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—SPACE SHUTTLE—

LONGITUDINAL AND LATERAL DIRECTIONAL STABILITY CHARACTERISTICS OF THE MDAC HIGH CROSS RANGE DELTA WING ORBITER

By

P. J. Seeny

D. Field

D. Heinemann

MCDONNELL-DOUGLAS
LOW SPEED
WIND TUNNEL TEST RESULTS
DATA REPORT

SADSAC SPACE SHUTTLE
AEROTHERMODYNAMIC
DATA MANAGEMENT SYSTEM

CONTRACT NAS8-4016
AMENDMENT 130
DRL 184-58
MARSHALL SPACE FLIGHT CENTER

SPACE DIVISION CHRYSLER CORPORATION

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February, 1971

SADSAC/SPACE SHUTTLE

WIND TUNNEL TEST DATA REPORT

CONFIGURATION: MDAC STS ORBITER (02), HIGH CROSS RANGE; 4% SCALE

TEST PURPOSE: Obtain Longitudinal and Lateral-Directional Stability Characteristics on the High Cross Range Delta Wing Orbiter to Substantiate the Configuration That Has Evolved During the Phase B Shuttle development period.

TEST FACILITY: MDC MCAIR Low Speed Wind Tunnel

TESTING AGENCY: MDAC-ED

TEST NO. & DATE: LSWT 248; 5 February through 11 February 1971

TEST CONDUCTOR(S): P. J. Seeney, D. Field, D. Heinemann

Phone No. 314-232-7547

DATA MANAGEMENT SERVICES

LIAISON: John E. Vaughn 205-895-1560 DATA OPERATIONS: W R Morgan

RELEASE APPROVAL: W R Morgan for
N. D. Kemp, Supervisor
Aero Thermo Data Group

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ABSTRACT

The purpose of this test is to substantiate the high crossrange delta wing orbiter configuration that has evolved during the Phase B Shuttle Development program, by providing experimental verification of the estimated aerodynamic stability and control characteristics. The test article is a 4% scale model of the orbiter as specified on drawing 255BJ00050 Revision B. The test was performed in the MCAIR Low Speed Wind Tunnel between 5 and 11 February 1971. Test variables included configuration buildup, rudder deflections, elevon/aileron deflections, cruise and landing configuration, with and without simulated engine pods. Nominal test conditions are Mach no. 0.26, dynamic pressure of 100 psf, and Reynolds no. of 1.6 million per foot.

Notes:

1. Positive directions of force coefficients moment coefficients, and angles are indicated by arrows.

2. For clarity, origins of wind and stability axes have been displaced from the center of gravity.

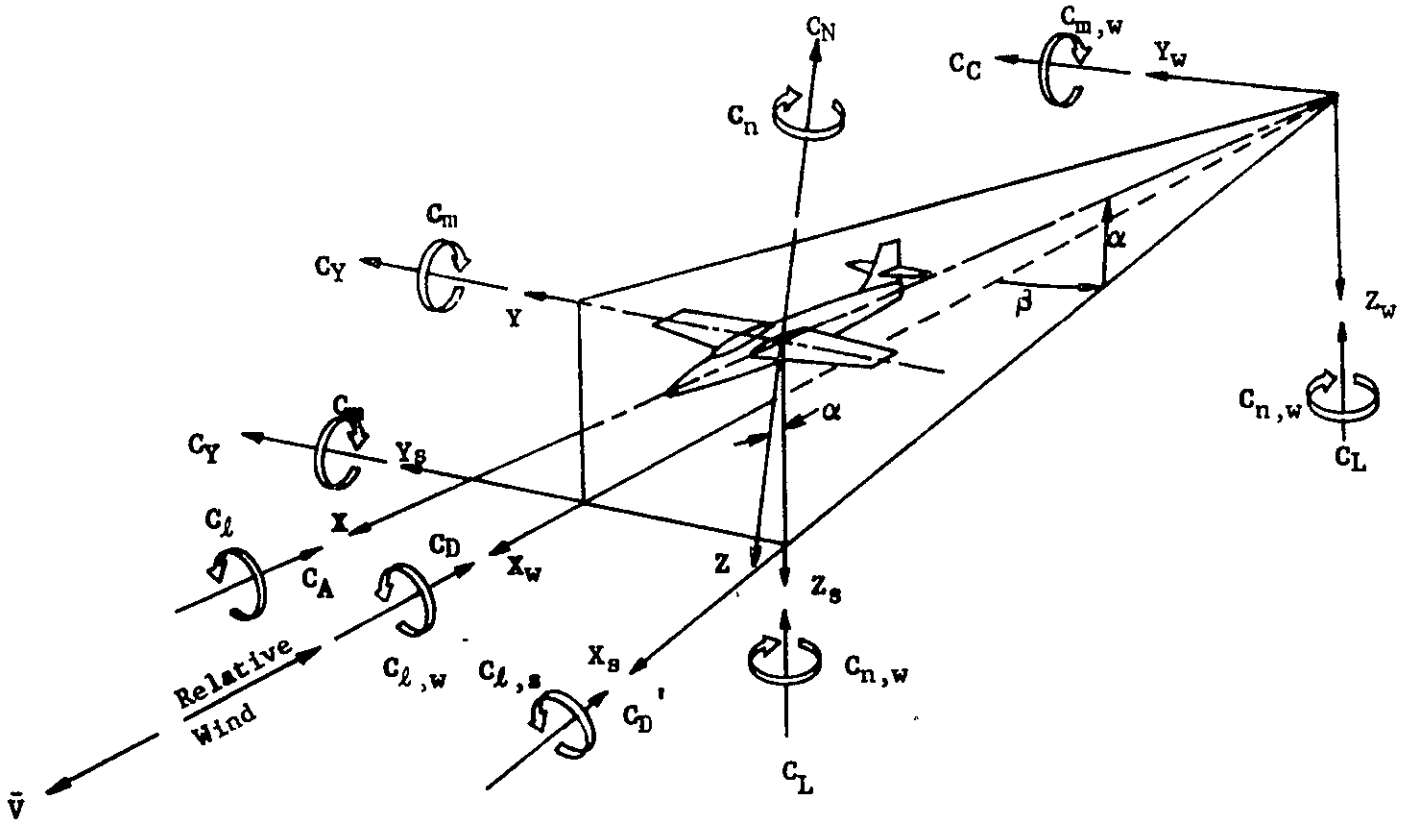


Figure 1. Axis systems, showing direction and sense of force and moment coefficients, angle of attack, and sideslip angle

COEFFICIENT	COEFFICIENT NAME	SADSAC NOMENCLATURE		
		BODY AXIS	STABILITY AXIS	WIND AXIS
C_A	Total Axial Force	CA	-	-
C_{AB}	Base Axial Force	CAB	--	-
C_{AF}	Forebody Axial Force	CAF	-	-
C_D	Total Drag Force	-	CD	CDTOTL
C_{DB}	Base Drag Force	-	CDB	CDBASE
C_{DF}	Forebody Drag Force	-	CDF	CDFORE
C_L	Lift Force	-	CL	CL
C_N	Normal Force	CN	-	-
C_Y	Side Force	CY	CY	CC
C	Rolling Moment	CBL	CSL	CWL
C_m	Pitching Moment	CLM	CLM	CPM
C_n	Yawing Moment	CYN	CLN	CLN
L/D	Lift-To-Drag Force Ratio	-	L/D	CL/CD
L/D	Lift-To-Forebody Drag Force Ratio	-	L/DF	CL/CDF
N/A	Normal-To-Axial Force Ratio	N/A	-	-
N/A	Normal-To-Forebody Axial Force Ratio	CN/CAF	-	-

SUMMARY OF SADSAC NOMENCLATURE - AERODYNAMIC FORCE AND MOMENT COEFFICENTS

The MCAIR Low Speed Wind Tunnel (LSWT) is a closed circuit, single return, continuous flow, atmospheric tunnel. The test section is 8.5 x 12 x 18 feet. This test uses the LSWT external pyramidal balance with a dual strut model mount.

TEST CONDITIONS

Table I lists the conditions that prevailed during the test and gives some estimate of the data accuracy.

The model was strut mounted in the tunnel utilizing a two point connection to an external pyramidal type balance. Tests were conducted with the model both upright and inverted. Figures 2 and 3 show these installations. An image support system shown in the figures was installed only during tare and interference runs which data are not included in this report. Model base pressure was measured at (15) locations on the body base as shown in Figure 12.

Several runs were made with tufts applied to the model to aid in visualizing the flow. Many poloriod pictures were taken to record the phenomena. Only a few representative ones are shown in Figure 20 through 24. Force data were recorded during these tufting runs but are not included herein.

TABLE I

TEST CONDITIONS

MCAIR LSWT TEST 248

MACH NUMBER	REYNOLDS NUMBER per ~~unit length~~ FOOT	DYNAMIC PRESSURE (~~pounds/sq. inch~~)	STAGNATION TEMPERATURE (degrees Fahrenheit)
0.25	1.6×10^6	90 PSF	

BALANCE UTILIZED: LSWT MAIN PYRAMIDAL

	CAPACITY:	ACCURACY:	COEFFICIENT TOLERANCE:
LIFT ~~NF~~	± 3000 LBS	± 3.0 LBS.	
SF	± 1500 LBS	± 1.5 LBS.	
DRAG ~~AF~~	± 750 LBS	± 0.75 LBS.	
PM	± 1500 FT. LBS.	± 1.5 FT. LBS.	
YM	± 750 FT. LBS.	± 0.75 FT. LBS.	
RM	± 1500 FT. LBS.	± 1.5 FT. LBS.	

COMMENTS:

DATA REDUCTION

Six components of force and moment are measured with the external galance and reduced to coefficients for both body axes and stability axes systems. Base pressure is measured at 15 placed on the base and reduced to pressure coefficients. The data reduction constants (model scale) are:

Ref Ares = S_w = 8.869 sq. ft, W_{11}

Ref Length = $\bar{c}$ = 29.57 inches, W_{11}

Ref Length = b = 51.6 inches, W_{11}

Base Area = .725 sq. ft.
Reference Moment Center at F.S. 59.32 and W.L. 11.60

The data are corrected for tunnel walls, and strut tare and interference. No base drag corrections are applied; however, base pressure coefficients are averaged and corrected by the ratio of base area to reference area to produce a pseudo-base drag coefficient. This drag is not a precise value since no area weighting or integration procedure is used with the irregular base shape. It is included only as an indicator of the effects of test variables on base drag. These base drag values are presented whereas the individual pressure coefficient data are unavailable.

All data calculations and axis system conversion data presented are made using measured uncorrected drag coefficient (CD).

Examples:

(1) L/D is calculated using CD

(2) CN and CA were obtained through axis system conversion using CL and CD

CONFIGURATIONS INVESTIGATED

(Ref. Configuration Dwg. 255BJ00050 Rev. B)

Component Combinations Tested

B5	B5W11P
B5W11	B5W11SB2
B5W11G	B5W11V6
B5W11GP	

Component Descriptions

		Model Dwg. No.
B5	Fuselage	STS-03304
W11	Wing	STS-03305, 7, 8, 9, 14
V6	Vertical Tail	STS-03306
P	Simulated Engine Pods	STS-03310
G	Landing Gear (G3 Nose, G4 Main)	STS-03311
SB2	Speed Brake	STS-03312
FB2	Body Flap	STS-03313
		(General Assy. STS-03315)

NOTE: SB2 speed brake can be located at three vertical positions on the fuselage side as shown on the sketch and identified as follows:

Position	Description
1	Upper Location
3	Mid Location
4	Lower Location
2	Mid Location with 0.5 inch gap (model scale) between speed brake and fuselage at speed brake hinge line.

TABLE II

CONTROL DEFLECTION TERMINOLOGY

MODEL CONTROL SETTING TESTED*		REFERENCE CALLOUT	
LEFT WING ELEVON	RIGHT WING ELEVON	ELEVATOR (ELEVTR)	AILERON (AILRØN)
0	0	0	0
-5	-5	-5	0
-10	-10	-10	0
-15	-15	-15	0
10	-10	0	10
0	-20	-10	10
10	-30	-10	20

* See Figure For Control Deflection Sign Convention.

Table II reflects the model control deflections tested and their corresponding reference callout.

TEST MDAC-LSWT-248 DATA SET COLLATION SHEET

☐ PRETEST

☒ POSTTEST

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES δ_e	δ_a	δ_R	δ_{SR}	δ_{BF}	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE)
RCP0 06	B5W11 V6	A	0	-5	0	0	0	0	
07		A	-3	-5	0	0	0	0	
12		A	0	-10	0	0	0	0	
13		A	-3	-10	0	0	0	0	
17		A	0	-10	0	15	0	0	
18		A	-3	-10	0	15	0	0	
19		A	3	-10	0	15	0	0	
20		A	0	-10	0	30	0	0	
03		A	0	-10	10	0	0	0	
21		A	0	0	10	0	0	0	
04		A	-3	-10	10	0	0	0	
05		A	3	-10	10	0	0	0	
22		A	0	-10	20	0	0	0	
23		A	-3	-10	20	0	0	0	
8		A	0	-15	0	0	0	0	
9		A	-3	-15	0	0	0	0	
14		4	B	-10	0	0	0	0	
15		8	B	-10	0	0	0	0	
16		12	B	-10	0	0	0	0	
RCP0 58	B5W11 P	A	0	-10	0	-	0	0	

1 7 13 19 25 31 37 43 49 55 61 67 75 76

BETA, CL, CD, CLM, CY, CLN, CSL, CDB

COEFFICIENTS: → IDPVAR(1) | IDPVAR(2) | NDV

α or β SCHEDULES

A) $-6° \rightarrow 18°, \Delta 2°$ $+7°, 9°, 11°$

B) $-5° \rightarrow 10°, \Delta 1°$

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TEST MDAC-LSWT-248 DATA SET COLLATION SHEET

☐ PRETEST
☒ POSTTEST

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES δ_e	δ_a	δ_R	δ_{SB}	δ_{BF}	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) SBPOS
RCP0 28	B5	A	0	-	-	-	0	0	-
29	↓	A	-3	-	-	-	0	0	-
25	B5W11	A	0	0	0	-	0	0	-
26	↓	A	-3	0	0	-	0	0	-
49	↓	A	0	-10	0	-	0	15	-
48	↓	A	0	-10	0	-	0	30	-
44	B5W11SB2	A	0	-10	0	-	30	0	1
41	↓	A	0	-10	0	-	30	15	2
40	↓	A	0	-10	0	-	30	15	3
39	↓	A	0	-10	0	-	30	15	3
42	↓	A	-3	-10	0	-	30	15	3
50	↓	A	0	0	0	-	30	15	3
45	↓	A	0	-10	0	-	60	0	3
46	↓	A	0	-10	0	-	60	30	3
52	B5W11G	A	0	0	0	-	0	0	-
53	↓	A	0	-10	0	-	0	0	-
54	↓	A	-3	-10	0	-	0	0	-
RCP0 02	B5W11 V6	A	0	0	0	0	0	0	-
10	↓	A	0	0	0	0	0	0	-
11	↓	A	-3	0	0	0	0	0	-

1 7 13 19 25 31 37 43 49 55 61 67 75 76

BETA CL CD CLM CY CLN CSL CDB → IDPVAR(1) | IDPVAR(2) | NDV

COEFFICIENTS:

α or β SCHEDULES

A) $-6° \rightarrow 18°$; $\Delta 2°$ $+7°, 9°, 11°$

B) $-5° \rightarrow 10°$, $\Delta 1°$

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TEST MDAC-LSWT-248 DATA SET COLLATION SHEET

☐ PRETEST
☒ POSTTEST

DATA SET IDENTIFIER	CONFIGURATION	SCHD.		PARAMETERS/VALUES					MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE)												
		α	β	δ_e	δ_a	δ_R	δ_{SB}	δ_{SF}													
RCPO 56	B5W11 PG	A	0	-10	0	-	0	0													

1 7 13 19 25 31 37 43 49 55 61 67 75 76

BETA | CL | CD | CLM | CY | CLN | CSL | CDB

COEFFICIENTS: → IDPVAR(1) | IDPVAR(2) | NDV

α or β SCHEDULES

A) $-6° \rightarrow 18°, \Delta 2°$ $+7°, 9°, 11°$

B) $-5° \rightarrow 10°, \Delta 1°$

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NOTES: All dimensions are model scale in inches
Reference: McDonnell DWG No. STS-03315

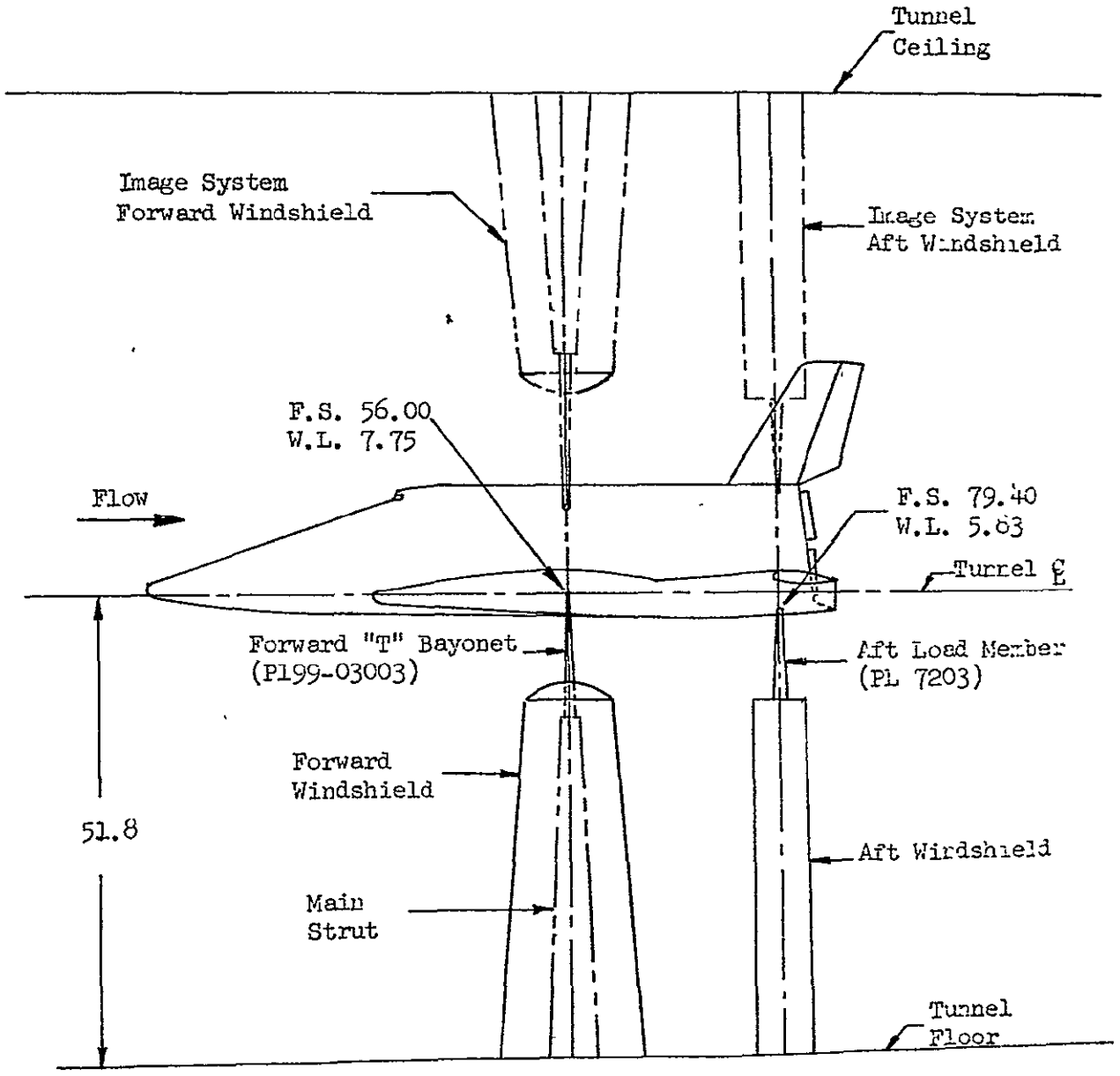


FIGURE 2. - MODEL INSTALLATION (UPRIGHT)

NOTES:
All Dimensions are model scale in inches.
Reference: McDonnell DWG No. STS-03315

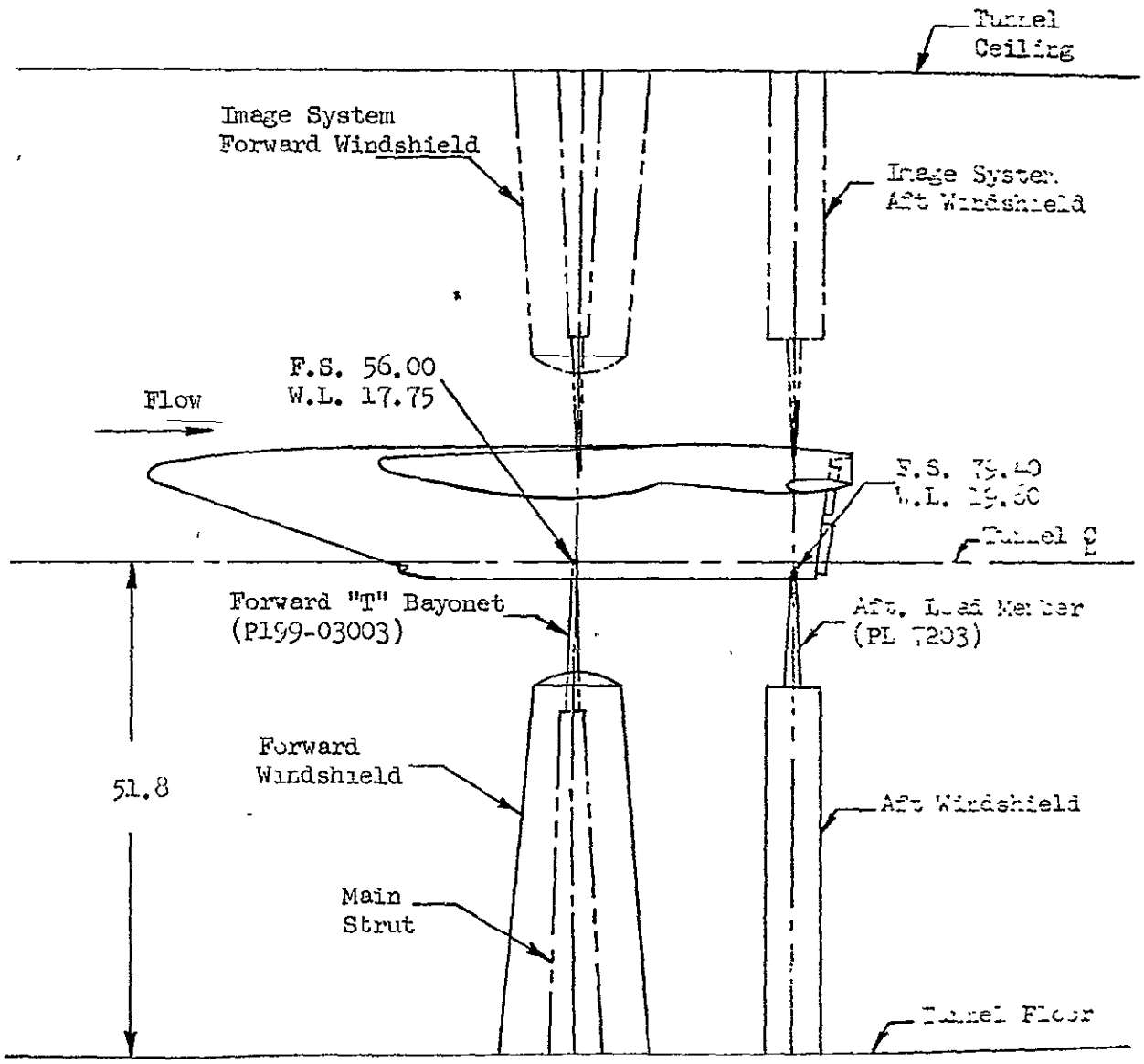


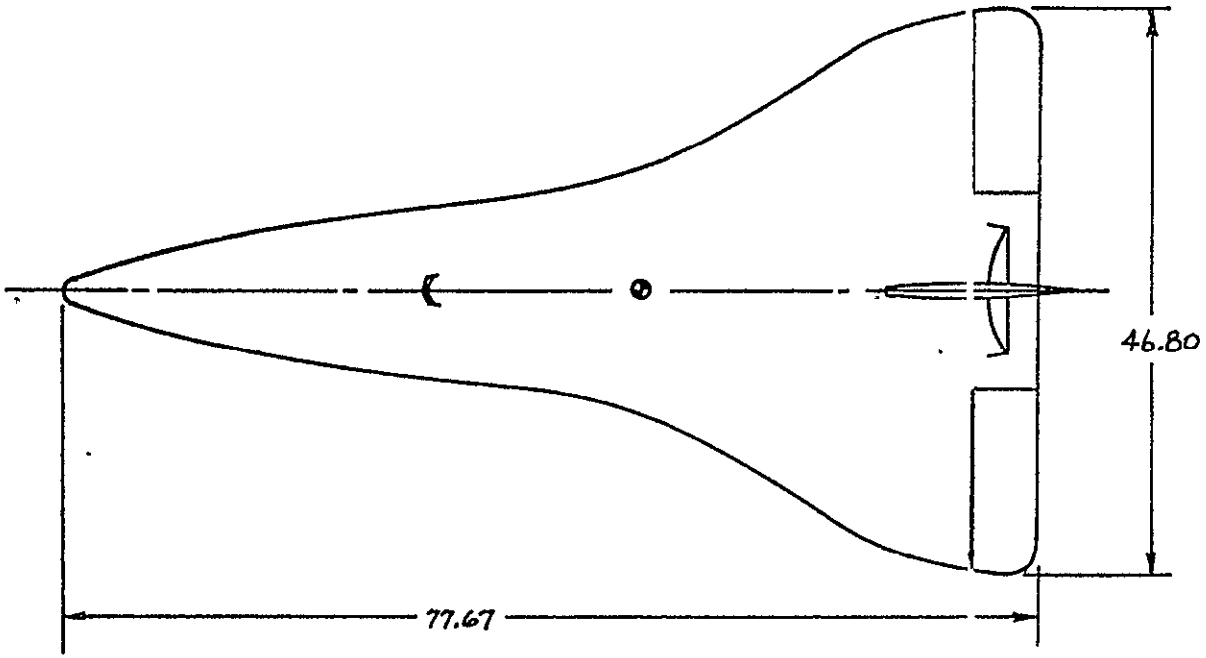
FIGURE 3. - MODEL INSTALLATION (INVERTED)

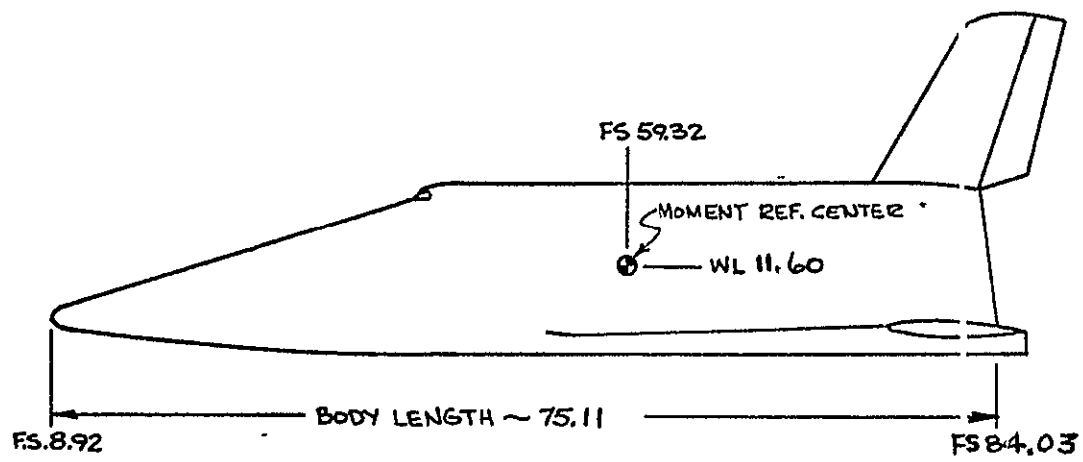
4% SCALE DELTA WING ORBITER

SERIES III LSWT

ALL DIMENSIONS ARE MODEL SCALE.

REF. DWG. STS-03304 TO 03313





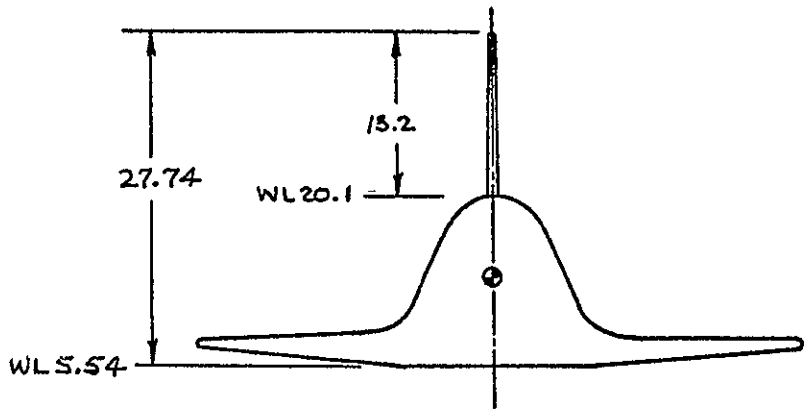
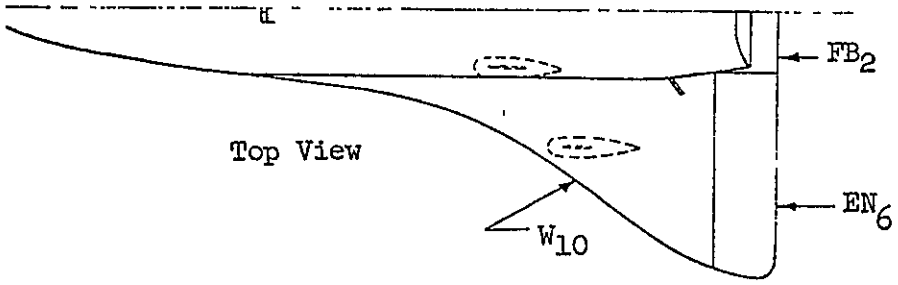
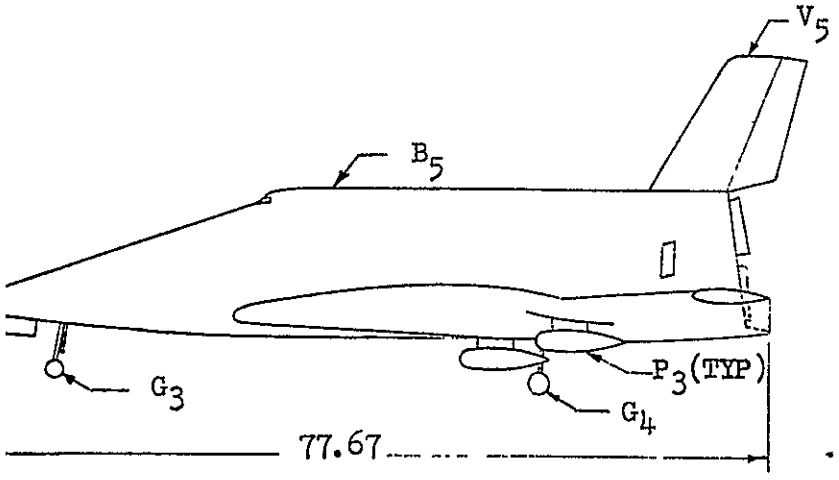


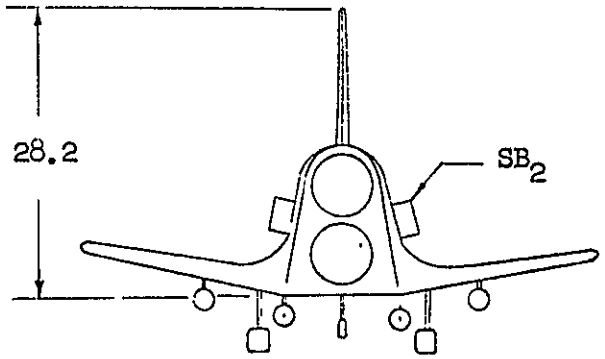
FIGURE 4.

NOTE: All dimensions are model scale in inches.
Reference: McDonnell DWG No. STS





Side View



Rear View

FIGURE 5. - GENERAL ASSEMBLY (B_5 EN_6 FB_2 G_3 G_4 P_3 V_5 W_{10})

TABLE IV

MODEL COMPONENT BODY B_5

GENERAL DESCRIPTION

REF. DESIGN DWG. 255BJ00050 REV. B

MODEL LINES DWG. 255BT00052 REV. A

DRAWING NUMBER MODEL FUSELAGE ASSEMBLY STS-03304

DIMENSIONS	FULL SCALE	MODEL SCALE 4.0000PCT
LENGTH	156.4000	6.25600
MAX. WIDTH	27.1000	1.08400
MAX. DEPTH	30.3000	1.21200
FINENESS RATIO		
AREA		
MAX. CROSS-SECTIONAL	627.4000	1.00384
PLANFORM	3790.0000	6.06400
WETTED	12520.0000	20.03200
BASE	447.0000	0.71520

NOTE--ALL UNITS ARE FT OR SQ.FT
THIS DATA INCLUDES BOTH SIDES OF THE VEHICLE

J.E. Williams
1-4-71

HCR ORBITER - BODY ALONE DEFINITION

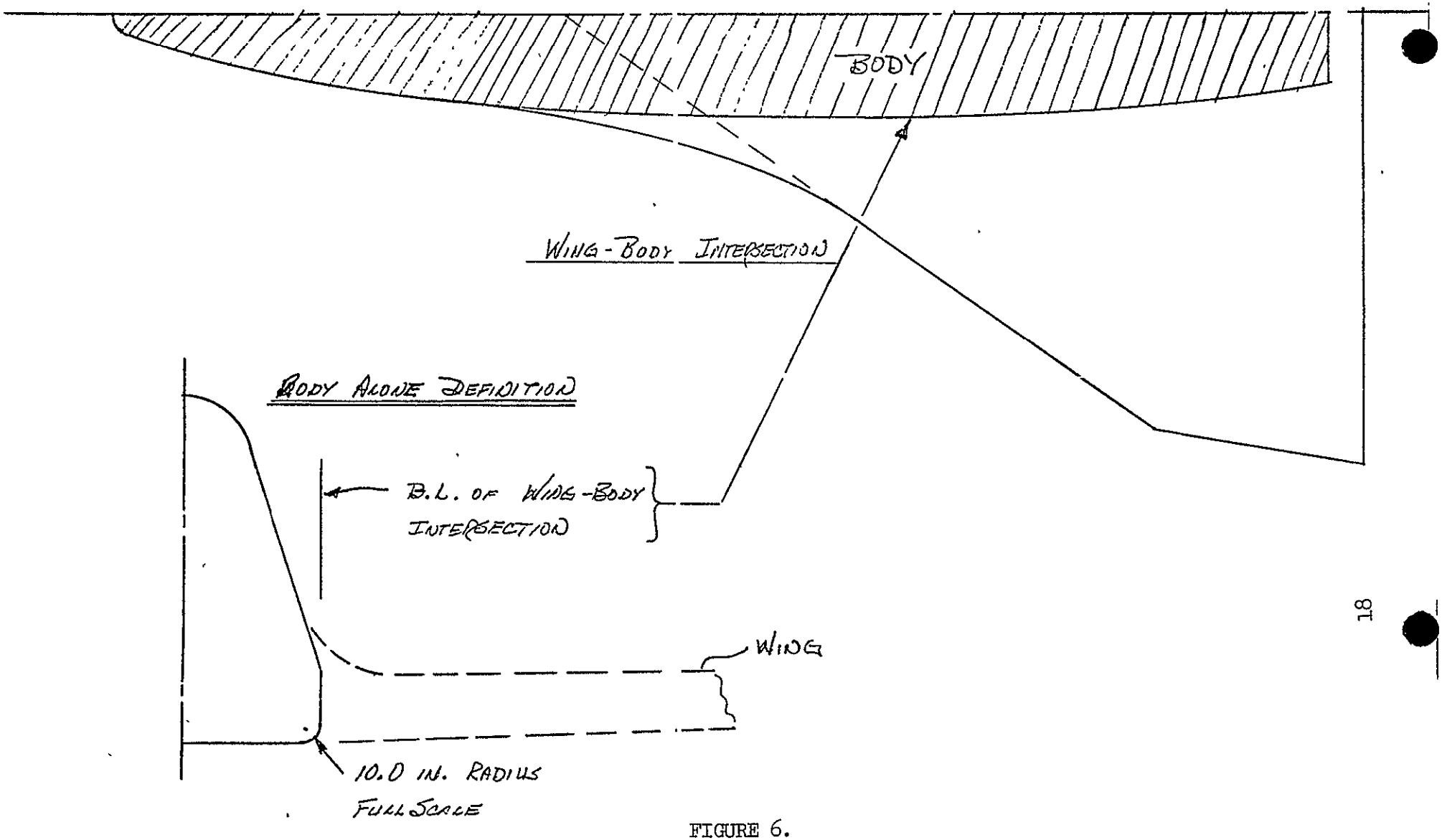


FIGURE 6.

TABLE V

MODEL COMPONENT: BODY FLAP FB2

GENERAL DESCRIPTION: ALL DATA GIVEN FOR TWO SURFACES
MODEL LINES DWG. 255BT00052 REV. A

DRAWING NUMBER: BODY FLAP DRAWING STS-03313

DIMENSIONS:	FULL-SCALE	MODEL SCALE
		4.0000 PCT
Area	140.88	.2254
Span (equivalent)	23.808	.9523
Inb'd equivalent chord	5.333	.2133
Outb'd equivalent chord	12.8000	.5120
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord		
At Outb'd equiv. chord		
Sweep Back Angles, degrees		
Leading Edge	0.0	0.0
Tailing Edge	0.0	0.0
Hingeline	0.0	0.0
Area Moment (Normal to hinge line)		

NOTE: ALL UNITS ARE FT, SQ. FT, OR DEGREES
THIS DATA INCLUDES BOTH SIDES OF THE VEHICLE

BODY FLAP CONFIGURATION FOR 4% SCALE DELTA WING SER. III

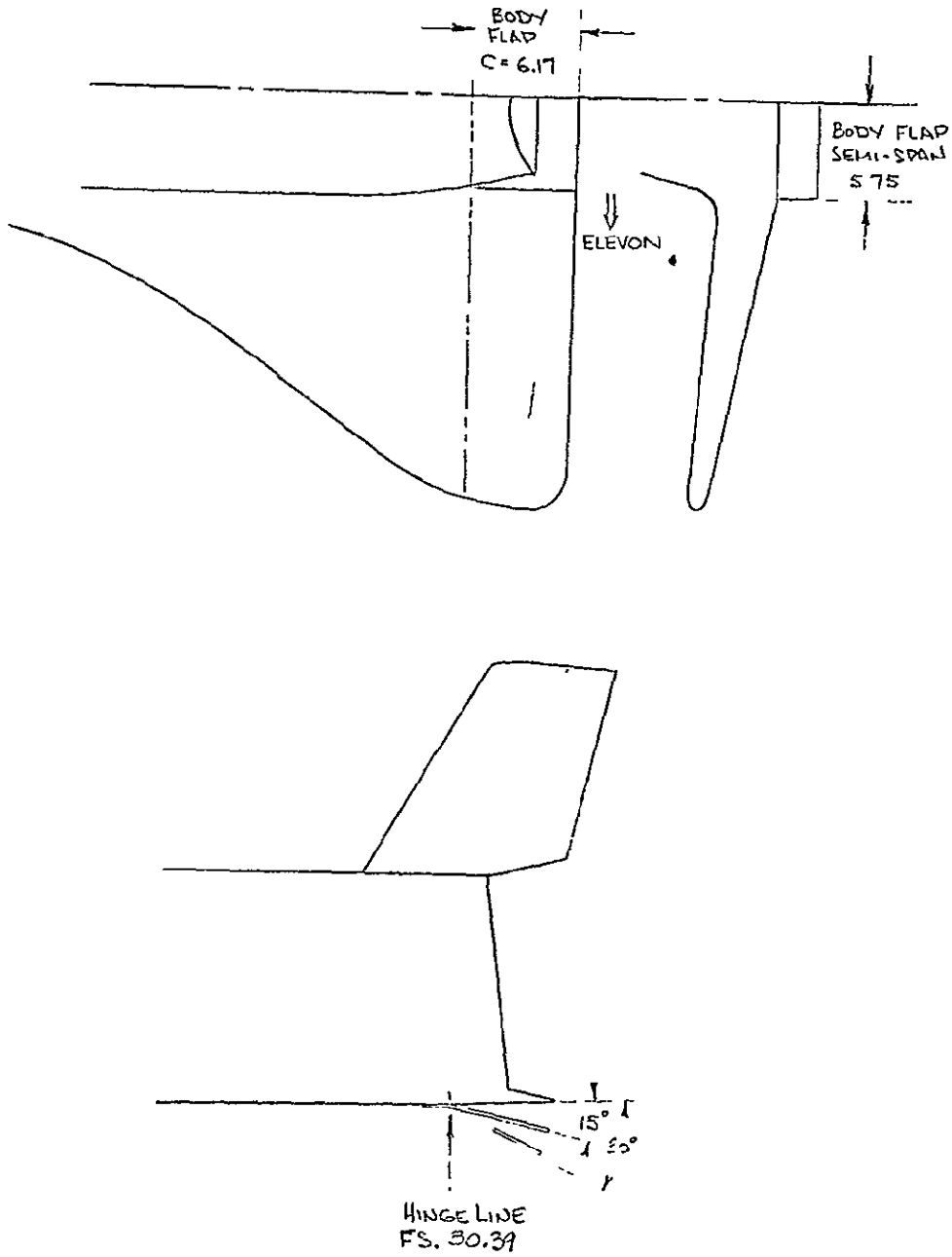


FIGURE 7.

H. Seeney
7 Jan '71

AFT BODY SPEED BRAKE. ~ 4% DELTA WING SERIES III LSWT

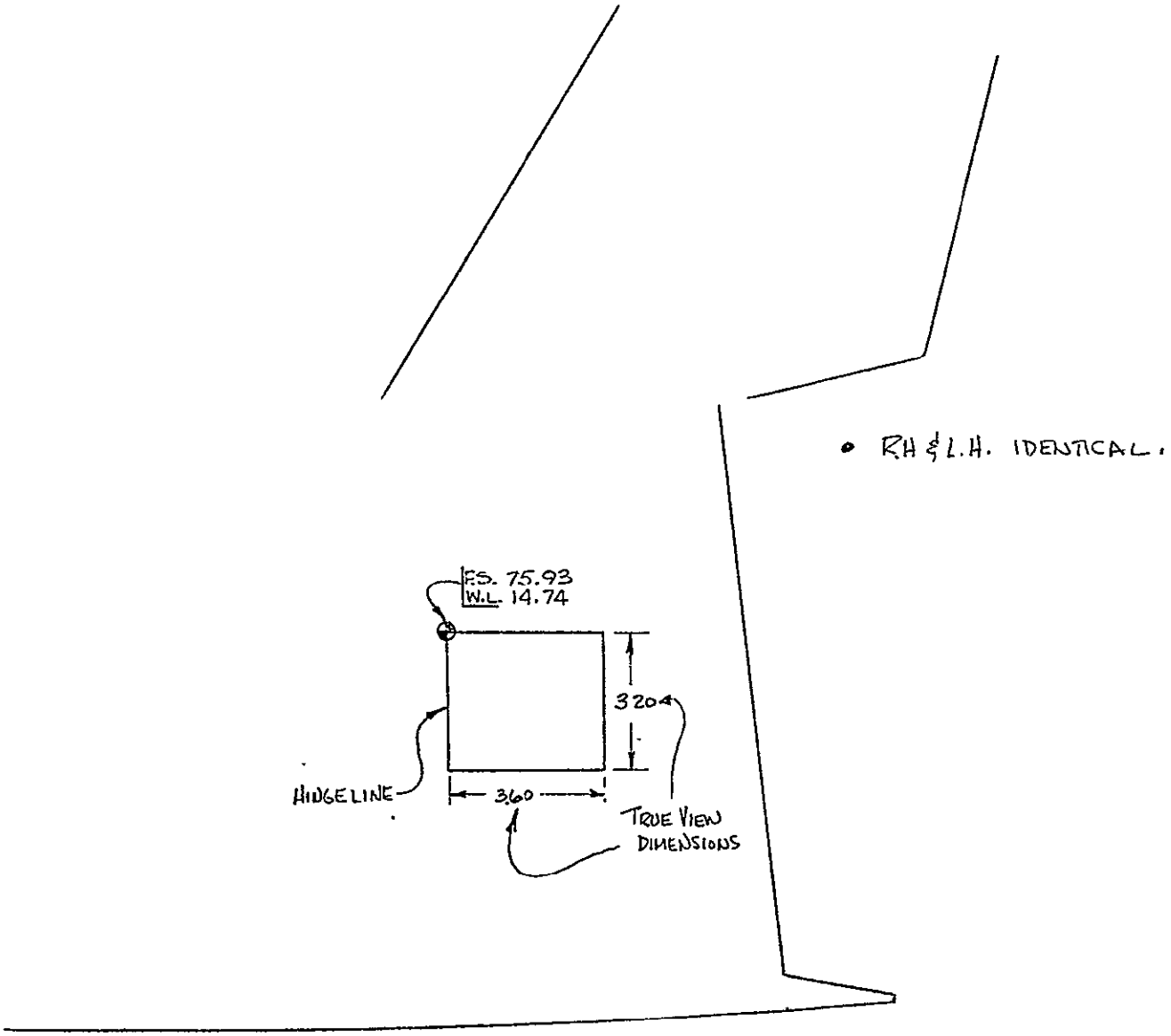


FIGURE 8.

TABLE VI

MODEL COMPONENT WING W_{11}

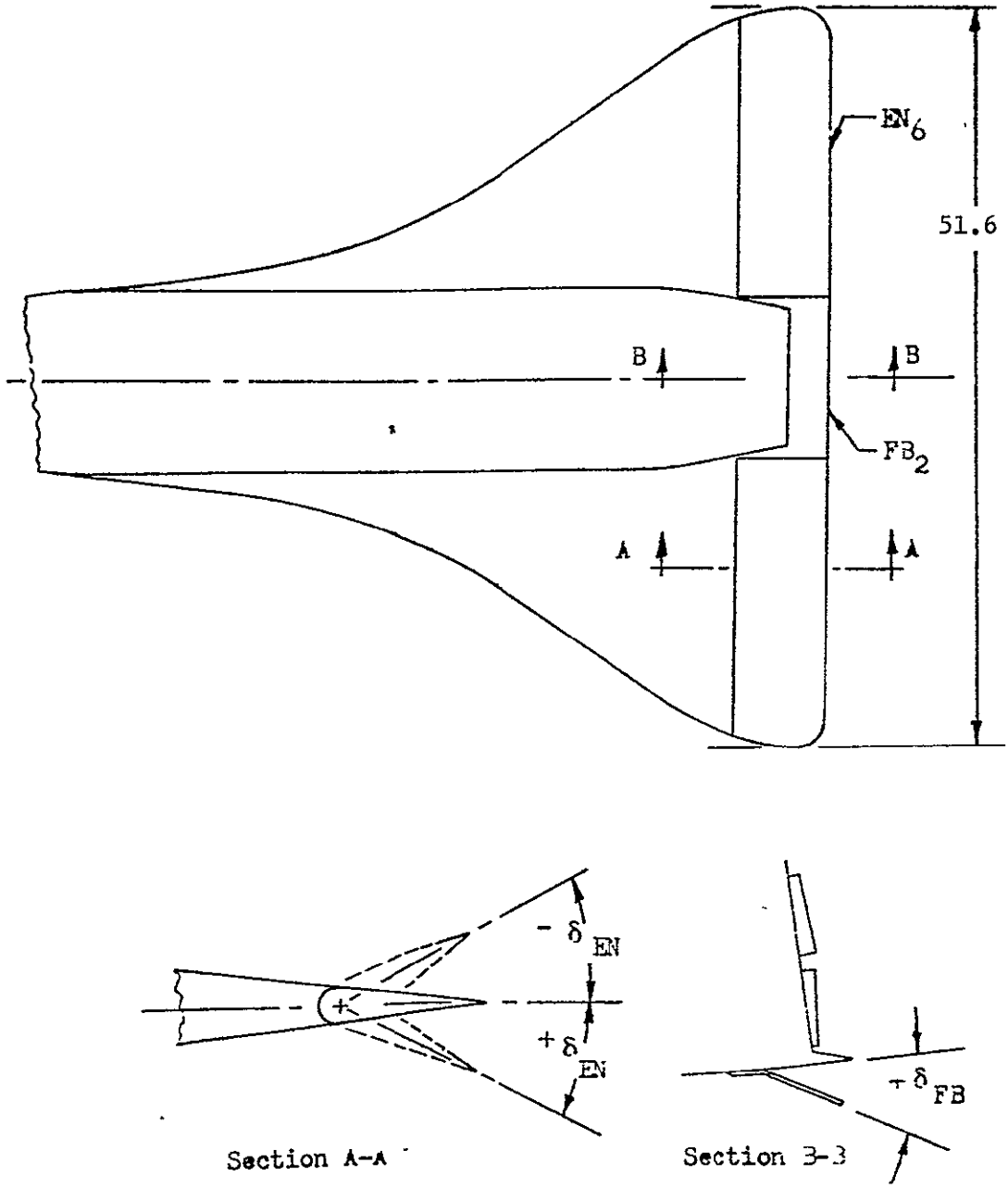
GENERAL DESCRIPTION SAME AS W_{10} WITH SPAN INCREASED 10 FT.

MODEL LINES DWG. 255BT00052 REV. A

DRAWING NUMBER MODEL WING ASSEMBLY STS-03305

DIMENSIONS	FULL SCALE	MODEL SCALE 4.0000PCT
TOTAL DATA		
AREA		
PLANFORM	5543.1000	8.86900
WETTED		
SPAN (EQUIVALENT)	107.5000	4.30000
ASPECT RATIO	2.0400	2.04000
RATE OF TAPER		
TAPER RATIO	0.1580	0.15800
DIHEDRAL ANGLE, DEGREES	10.0000	10.00000
INCIDENCE ANGLE, DEGREES	2.0000	2.00000
AERODYNAMIC TWIST,DEGREES	0.0	0.0
TOE-IN ANGLE DEGREES	0.0	0.0
CANT ANGLE DEGREES	0.0	0.0
SWEEP BACK ANGLES, DEGREES		
LEADING EDGE	55.0000	55.00000
TRAILING EDGE	0.0	0.0
0.25 ELEMENT LINE		
CHORDS		
ROOT (WING STATION 0.0)	90.4300	3.61720
TIP (EQUIVALENT)	14.2900	0.57200
MAC	61.6000	2.46000
B.L. OF .25 MAC	20.2000	0.80800
FUS. STA. OF .25 MAC	134.2000	5.36800
W.P. OF .25 MAC		
AIRFOIL SECTION NACA		
ROOT BL 162	0010-64	0010-64
TIP BL 540	0012-64	0012-64
EXPOSED DATA		
AREA	3360.4000	5.37700
SPAN (EQUIVALENT)	80.5000	3.22000
ASPECT RATIO	1.8700	1.87000
TAPER RATIO	0.1780	0.17800
CHORDS		
ROOT	71.2500	2.85000
TIP	14.2900	0.57200
MAC	49.4000	1.97600
B.L. OF .25 MAC	28.7000	1.14800
FUS. STA. OF .25 MAC	143.2000	5.72800
W.P. OF .25 MAC		

NOTE--ALL UNITS ARE FT,SQ.FT,OR DEGREES



Note: All dimensions are model scale in inches.

Reference: McDonnell Dwg. Nos. STS-03305 and STS-03308

FIGURE 9.- WING (W_{11}), ELEVONS (EN_6), AND BODY FLAP (FB_2)

TABLE VII

MODEL COMPONENT — ELEVON (WING W_{11})

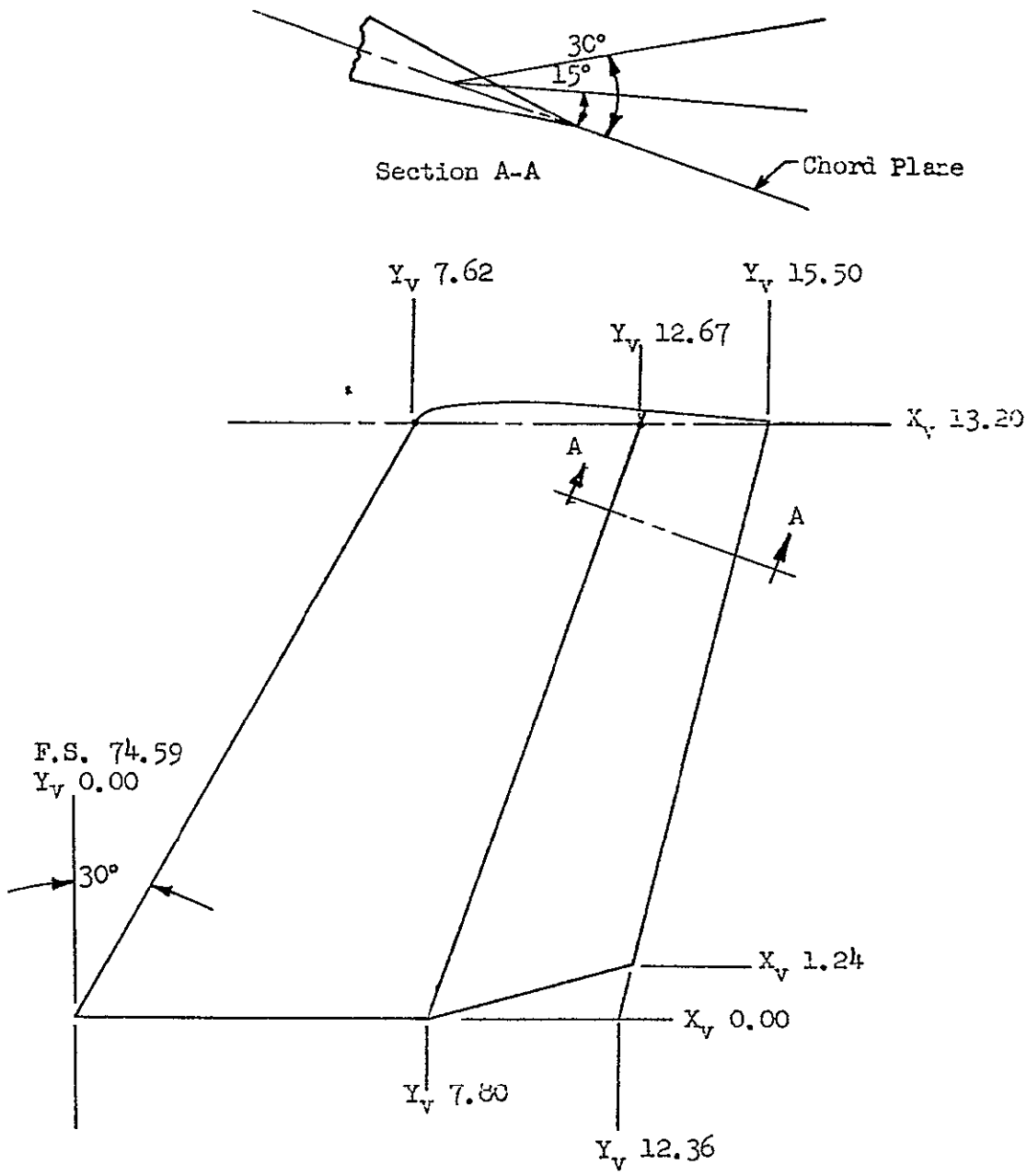
GENERAL DESCRIPTION — ALL DATA GIVEN FOR TWO SURFACES

REF. DESIGN DWG. 255BJ00050 REV. B

DRAWING NUMBER — MODEL WING ASSEMBLY STS-03305

DIMENSIONS	FULL SCALE	MODEL SCALE 4.0000PCT
AREA	1071.2000	1.71392
SPAN (EQUIVALENT)	83.6900	3.34760
INBD EQUIVALENT CHORD	12.8000	0.51200
OUTBD EQUIVALENT CHORD	12.8000	0.51200
RATIO MOVABLE SURFACE CHORD/ TOTAL SURFACE CHORD AT INBD EQUIV. CHORD	VARIABLE	
AT OUTBD EQUIV. CHORD		
SWEEP BACK ANGLES, DEGREES LEADING EDGE	0.0	0.0
TRAILING EDGE	0.0	0.0
HINGELINE	0.0	0.0
AREA MOMENT (NORMAL TO H.L.)		

NOTE--ALL UNITS ARE FT,SQ.FT,OR DEGREES
THIS DATA INCLUDES BOTH SIDES OF THE VEHICLE



NOTES:
All dimensions are model scale in inches,
Reference: McDonnell DWG No. STS-03306

FIGURE 10.- VERTICAL TAIL (V_6)

TABLE VIII

MODEL COMPONENT VERTICAL TAIL V_6

GENERAL DESCRIPTION REF. DESIGN DWG. 255BJ00050 REV. B

MODEL LINES DWG. 255BT00052 REV. A

DRAWING NUMBER MODEL VERTICAL ASSEMBLY STS-03306

DIMENSIONS	FULL SCALE	MODEL SCALE 4.0000PCT
TOTAL DATA		
AREA		
PLANFORM	580.0000	0.92800
WETTED		
SPAN (EQUIVALENT)	27.5000	1.10000
ASPECT RATIO	1.3000	1.30000
RATE OF TAPER		
TAPER RATIO	0.6380	0.63800
DIHEDRAL ANGLE, DEGREES	0.0	0.0
INCIDENCE ANGLE, DEGREES	0.0	0.0
AERODYNAMIC TWIST, DEGREES	0.0	0.0
TOE-IN ANGLE DEGREES	0.0	0.0
CANT ANGLE DEGREES	0.0	0.0
SWEEP BACK ANGLES, DEGREES		
LEADING EDGE	30.0000	30.00000
TRAILING EDGE	13.3800	13.38000
0.25 ELEMENT LINE		
CHORDS		
ROOT (WING STATION 0.0)	25.7500	1.03000
TIP (EQUIVALENT)	16.4200	0.65680
MAC	21.4300	0.85720
B.L. OF .25 MAC		
FUS. STA. OF .25 MAC		
W.P. OF .25 MAC		
AIRFOIL SECTION NACA		
ROOT	0009-64	0009-64
TIP	0009-64	0009-64
EXPOSED DATA		
AREA	580.0000	0.92800
SPAN (EQUIVALENT)	27.5000	1.10000
ASPECT RATIO	1.3000	1.30000
TAPER RATIO	0.6380	0.63800
CHORDS		
ROOT	25.7500	1.03000
TIP	16.4200	0.65680
MAC	21.4300	0.85720
B.L. OF .25 MAC		
FUS. STA. OF .25 MAC		
W.P. OF .25 MAC		

NOTE--ALL UNITS ARE FT, SQ.FT, OR DEGREES

TABLE IX

MODEL COMPONENT RUDDER (VERTICAL V_6)

GENERAL DESCRIPTION

REF. DESIGN DWG. 255BJ00050 REV. B

MODEL LINES DWG. 255BT00052 REV. A

DRAWING NUMBER MODEL VERTICAL ASSEMBLY STS-03306

DIMENSIONS	FULL SCALE	MODEL SCALE 4.0000PCT
AREA	213.9000	0.34224
SPAN (EQUIVALENT)	27.5000	1.10000
INBD EQUIVALENT CHORD	9.5000	0.38000
OUTBD EQUIVALENT CHORD	6.1000	0.24400
RATIO MOVABLE SURFACE CHORD/ TOTAL SURFACE CHORD		
AT INBD EQUIV. CHORD	0.3690	0.36900
AT OUTBD EQUIV. CHORD	0.3690	0.36900
SWEEP BACK ANGLES, DEGREES		
LEADING EDGE	30.0000	30.00000
TRAILING EDGE	13.3800	13.38000
HINGELINE	19.9500	19.95000
AREA MOMENT (NORMAL TO H.L.)		

NOTE--ALL UNITS ARE FT,SQ.FT,OR DEGREES
THIS DATA APPLIES TO ONLY ONE SIDE

BASE AREA AND SIMULATED ROCKET DETAILS

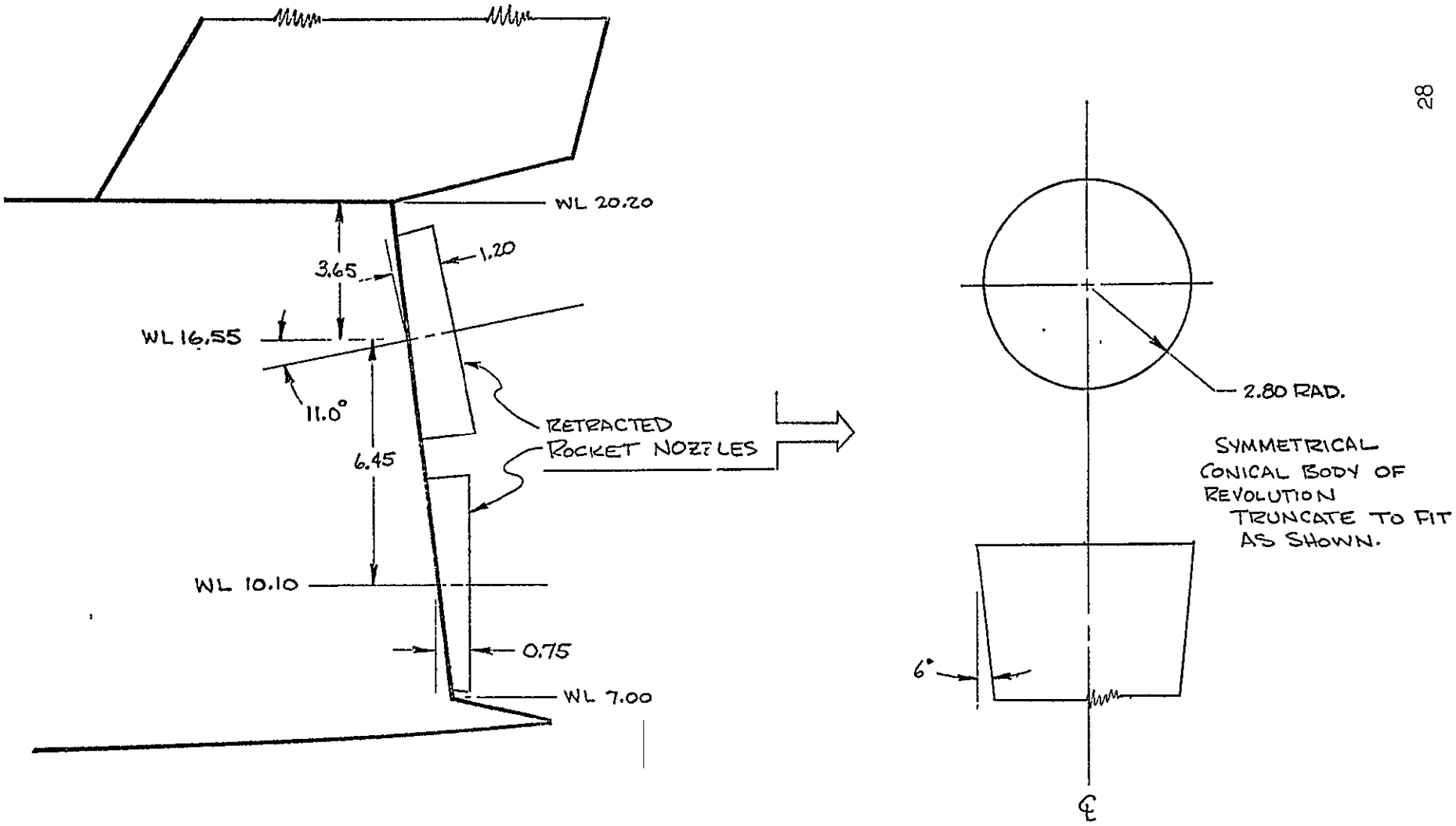
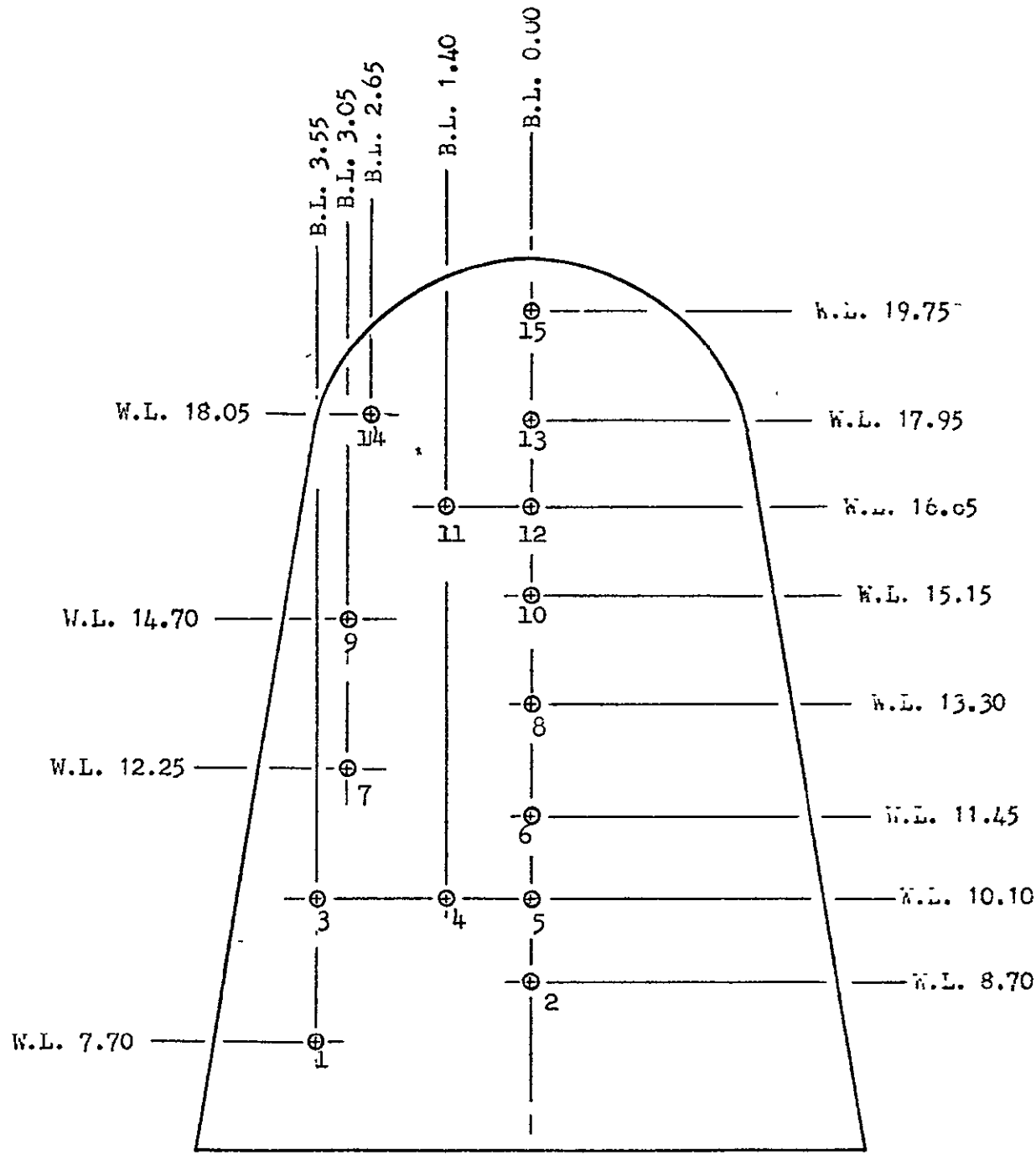


FIGURE 11.



View Looking Upstream

NOTES:
All dimensions are model scale in inches.
Reference: McDonnell DWG No. STS-03315

FIGURE 12.- BASE PRESSURE ORIFICE LOCATIONS

NO. 20.5 10x10 TO 1/2 INCH
LITHO IN U S A.

NATIONAL TRACING PAPER DIVISION
INDIANAPOLIS, INDIANA

P. Jeancey
8 Jan 71

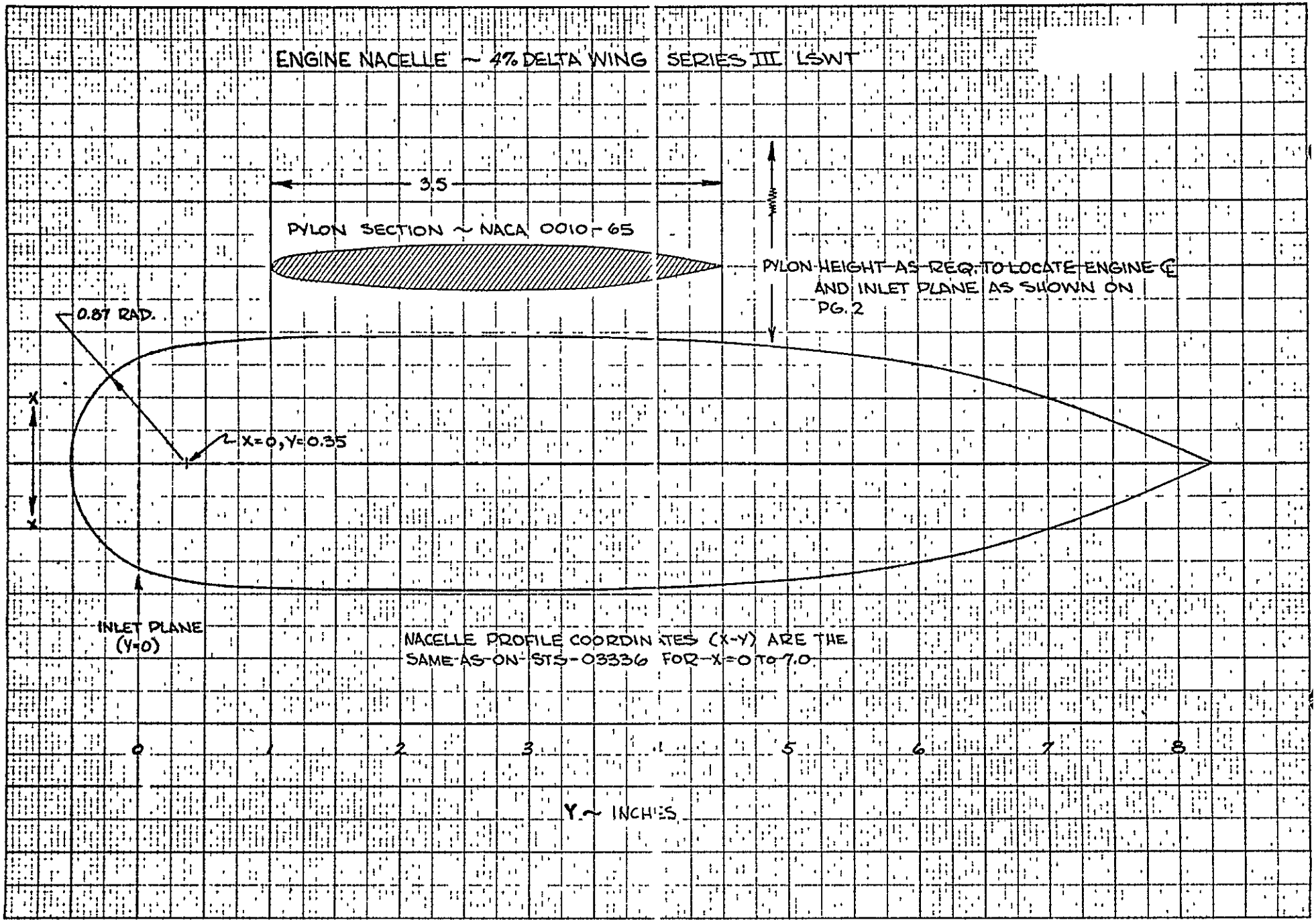


FIGURE 13.

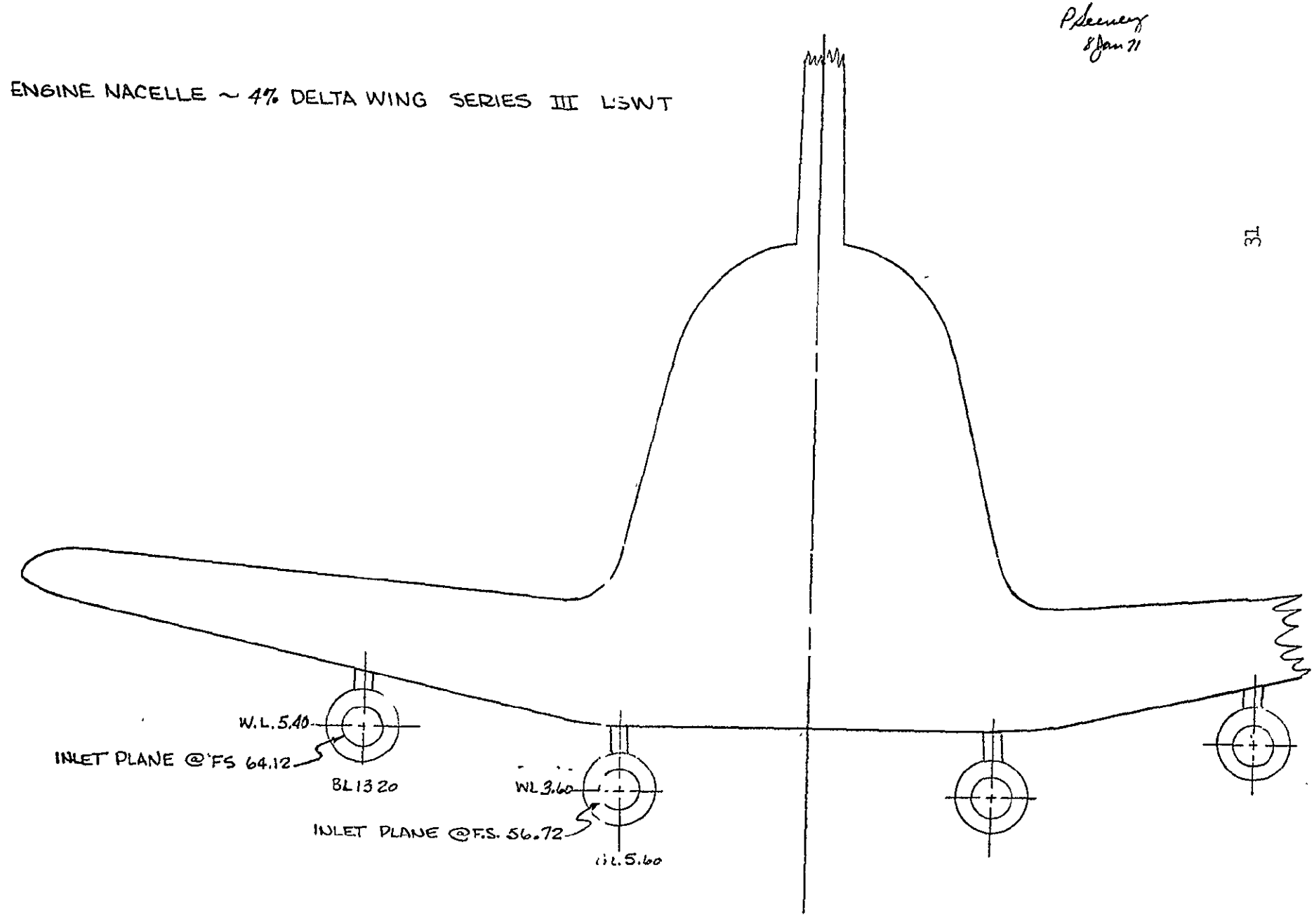

P Sweeney
8 Jan 71
ENGINE NACELLE ~ 4% DELTA WING SERIES III LSWT
W.L. 5.40
INLET PLANE @ FS 64.12
BL 13 20
WL 3.60
INLET PLANE @ F.S. 56.72
BL 5.60

FIGURE 14.

4% DELTA WING ORBITER ~ SERIES III LSWT

P. SEENEY 12·28·70

MAIN LANDING GEAR

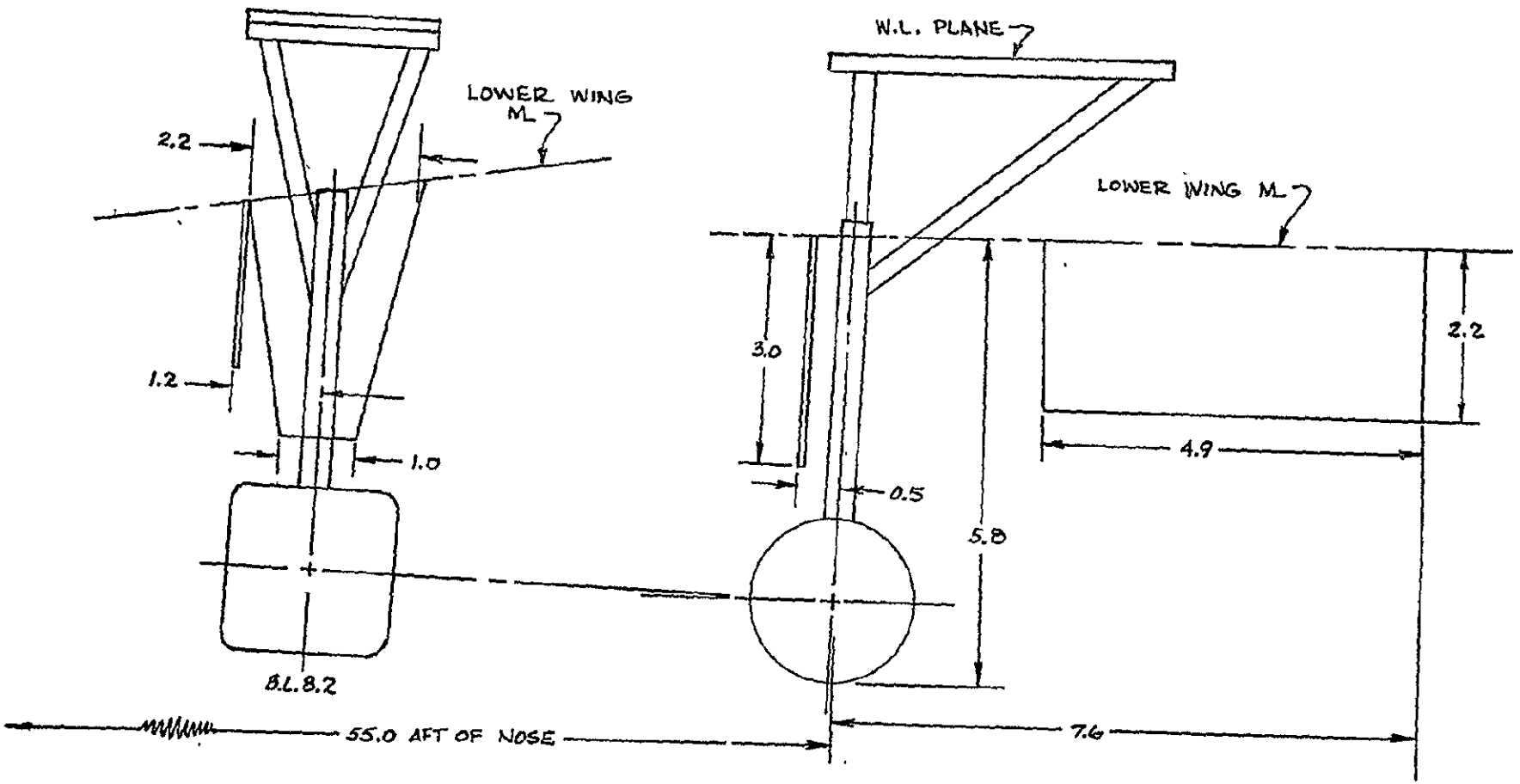


FIGURE 15.

4% DELTA WING ORBITER ~ SERIES III LSWT

P. SEENEY 12-23-70

NOSE LANDING GEAR

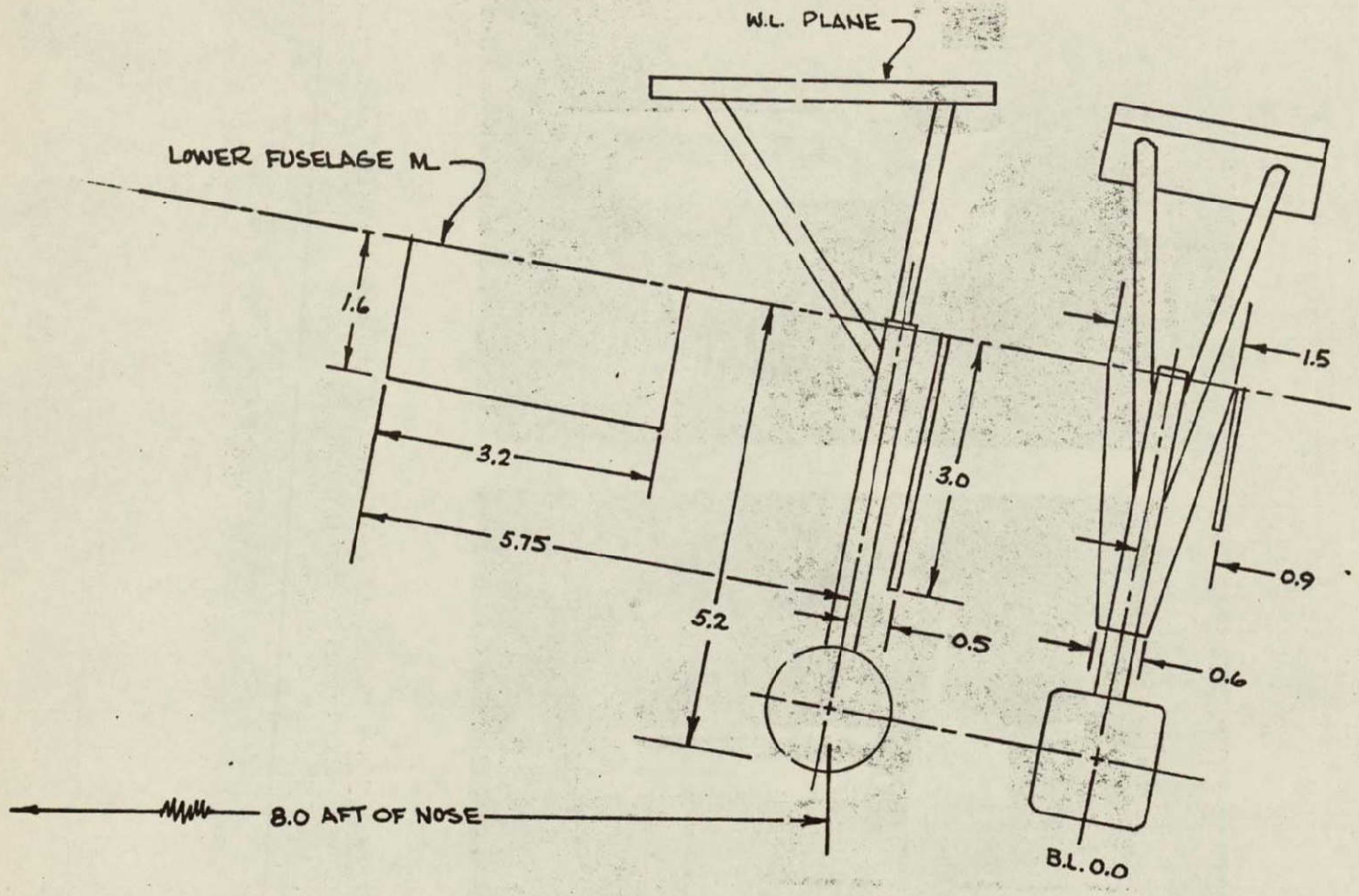
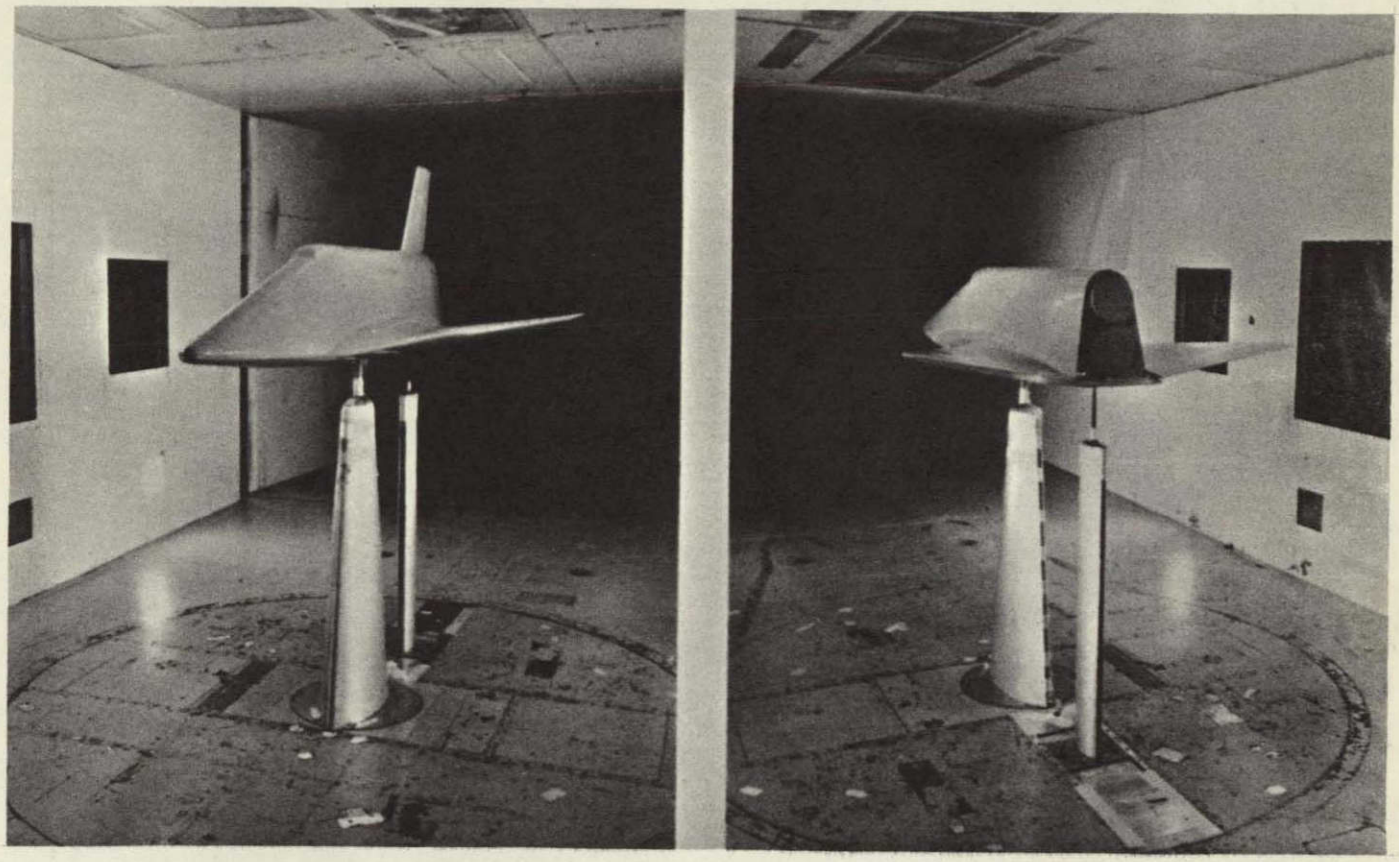
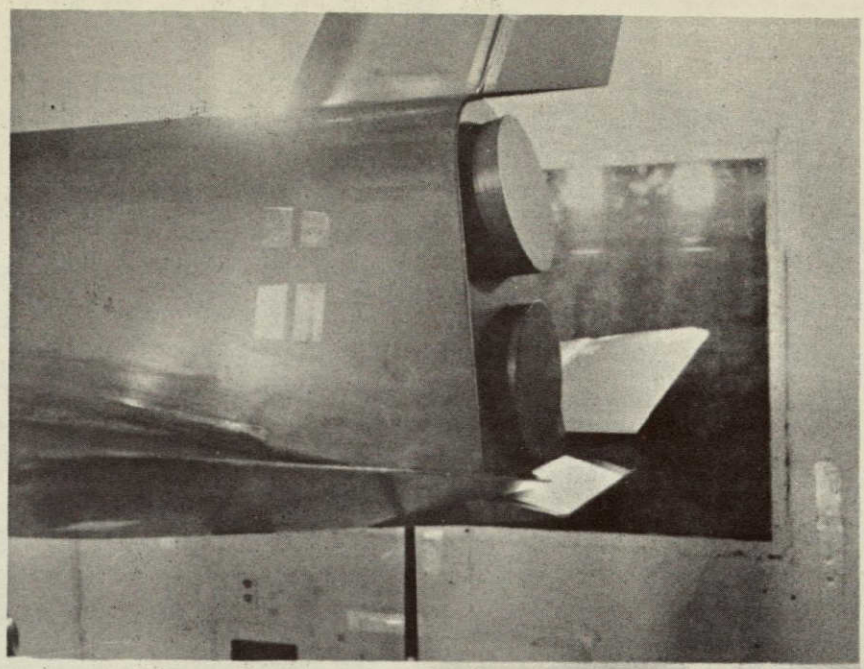


FIGURE 16.



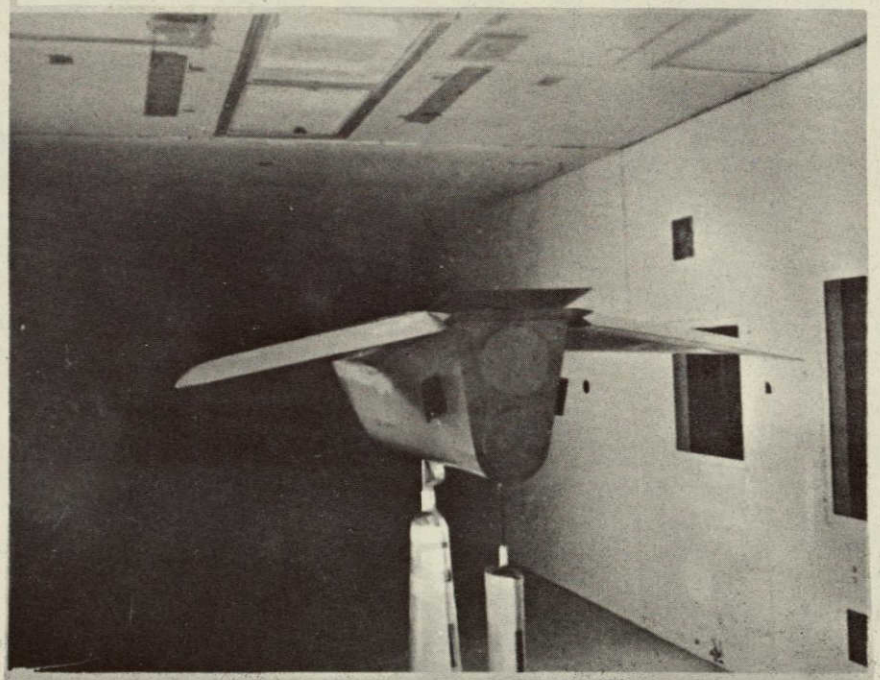
MCAIR LSWT Test 248 - Front and rear view of the model installed in the MCAIR Low Speed Wind Tunnel. Config. $B_5W_{11}V_6$
$\delta e = -5°$, $\delta a = 0°$ $\delta R = 0°$ $\delta SB = 0°$
$\delta BF = 0°$

FIGURE 17.



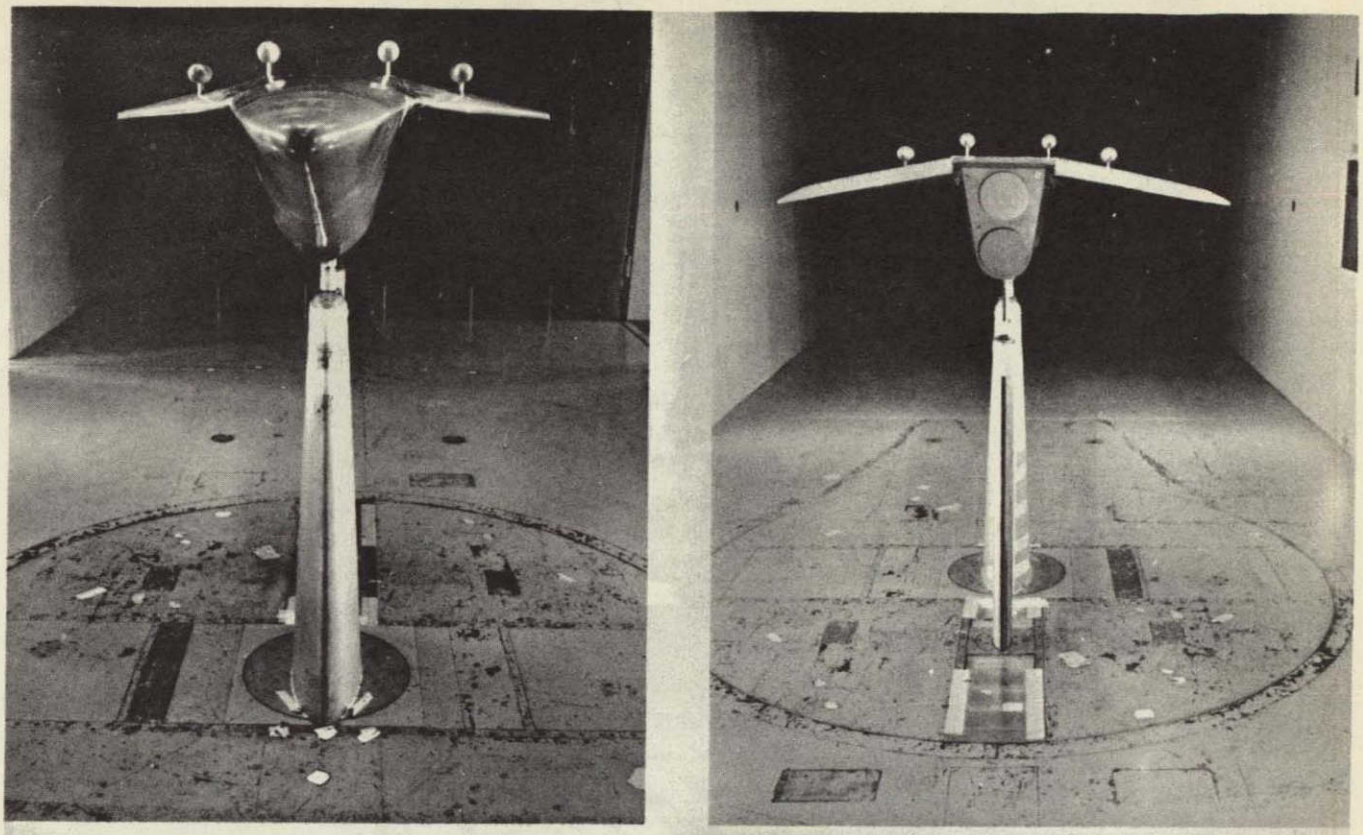
Config. $B_5W_{11}V_6$ $\delta e = -10°$ $\delta a = \delta R = \delta SB = \delta BF = 0°$
View of Model aft end showing simulated rocket nozzles.

NOT REPRODUCIBLE

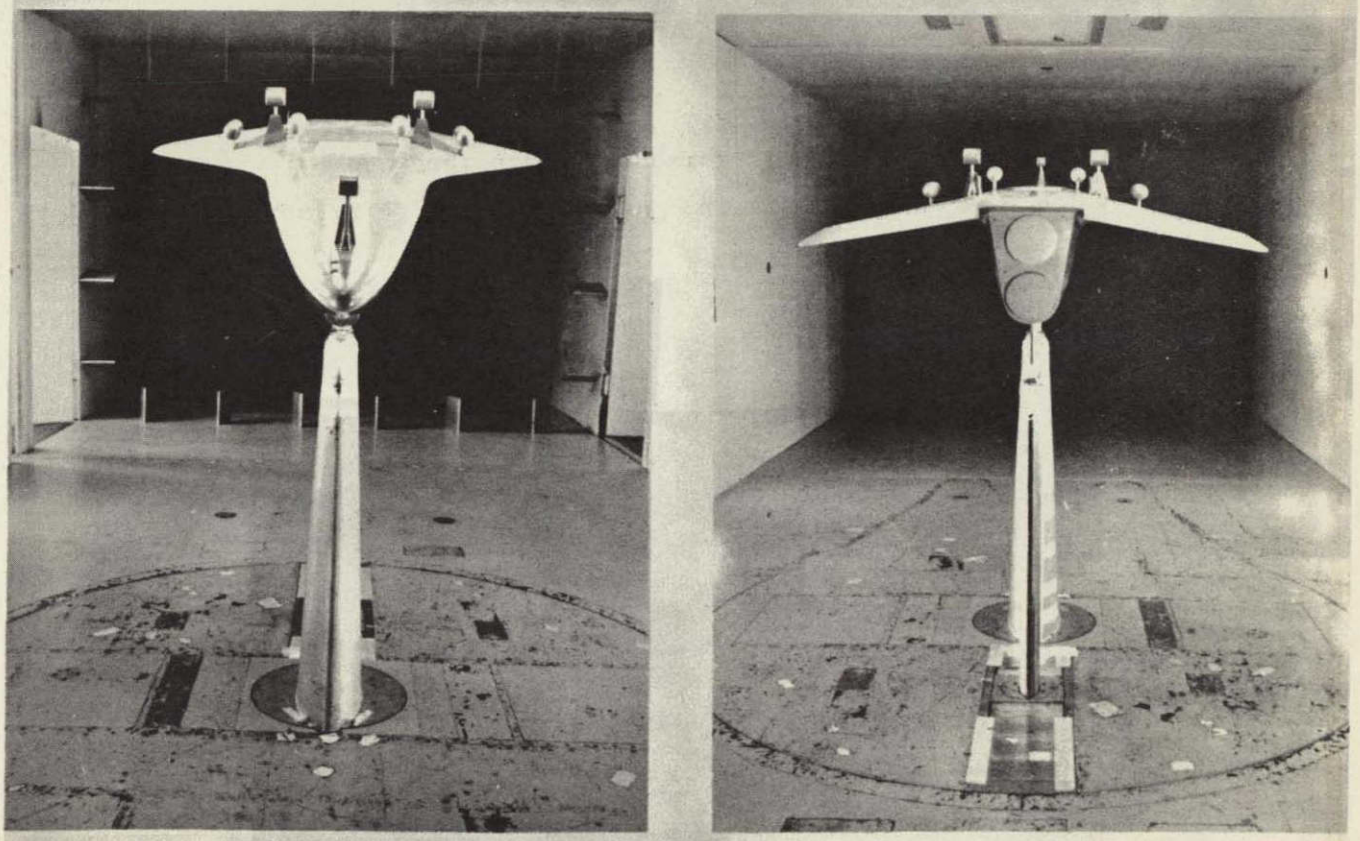


Config. B_5W_{11} SB2 $\delta e = -10°$ $\delta a = 0°$ $\delta SB = 30°$ $\delta BF = 15°$
View of model showing body flap and speed brakes

FIGURE 18.



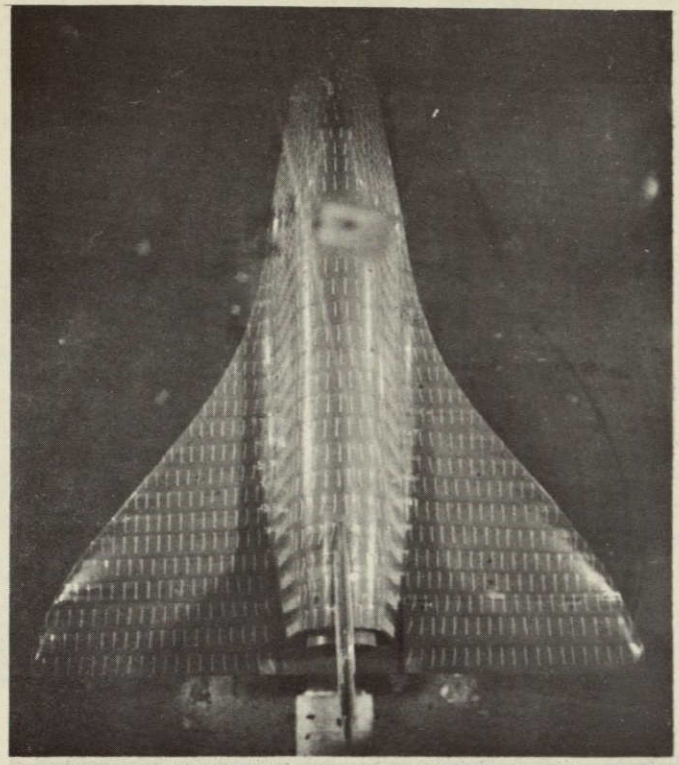
Front and Rear View of the Model with Cruise Engine Pods.
Config: $B_5W_{11}P$ $\delta_e = -10°$ $\delta_a = \delta_{SB} = \delta_{BF} = 0°$



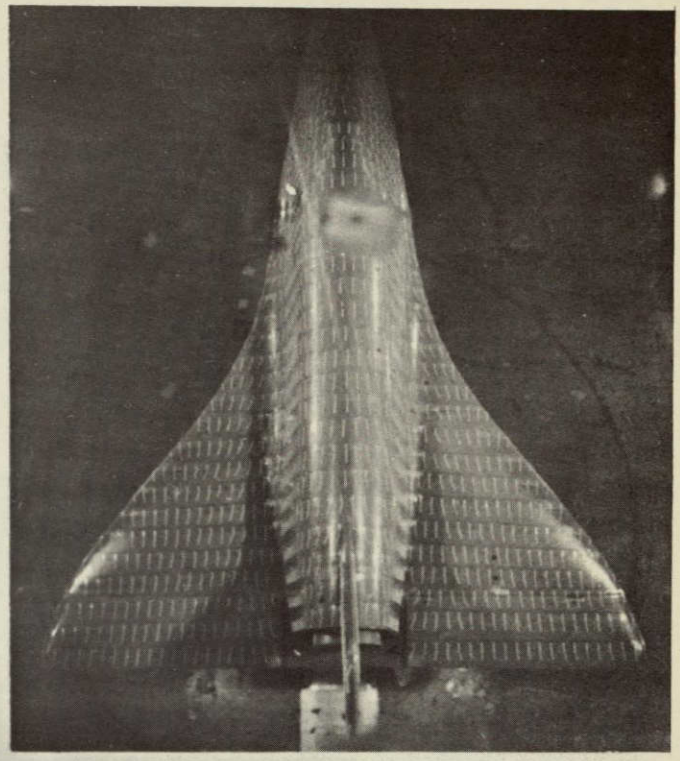
Front and Rear View of Model with Cruise Engine Pods and Landing Gear.
Config. $B_5W_{11}GP$ $\delta_e = -10°$ $\delta_a = \delta_{SB} = \delta_{BF} = 0°$

FIGURE 19. MCAIR LSWT TEST 248

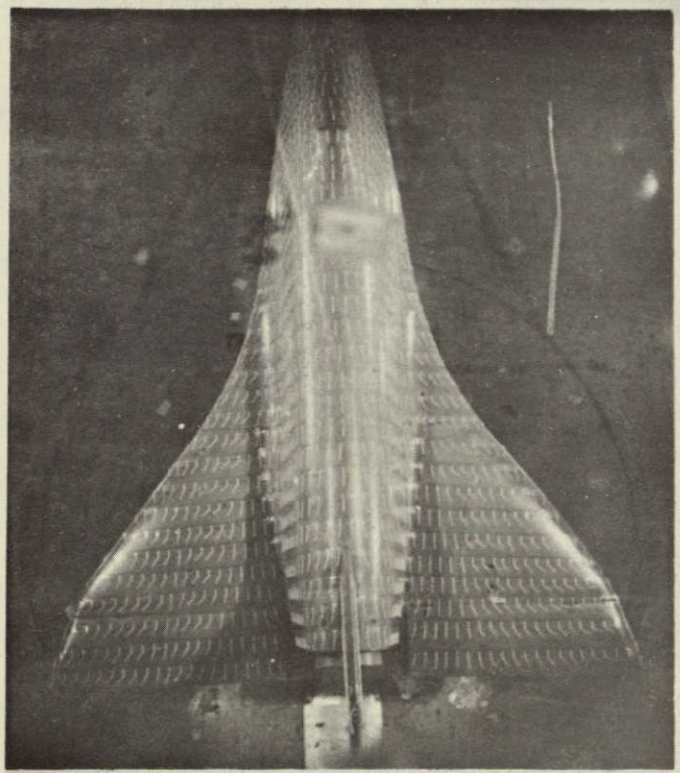
NOT REPRODUCIBLE



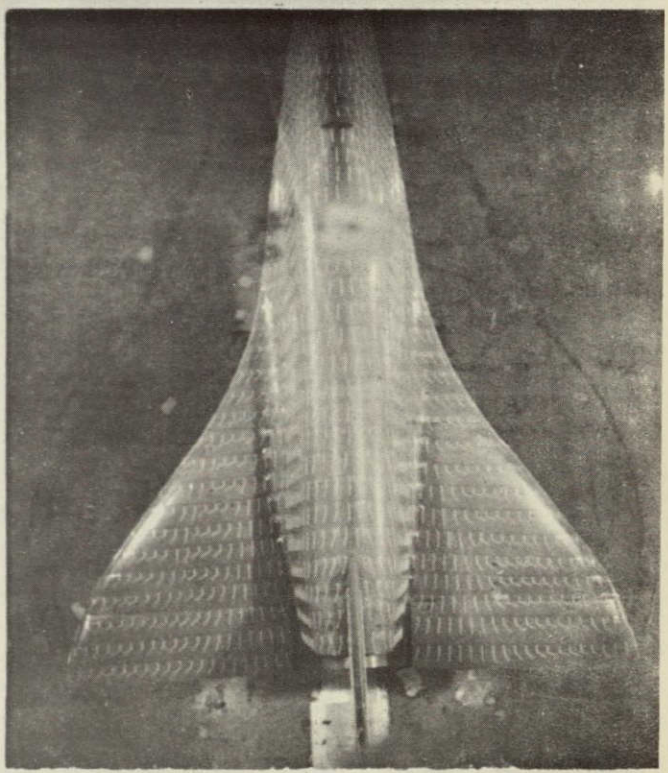
$\alpha = 6°$



$\alpha = 8°$



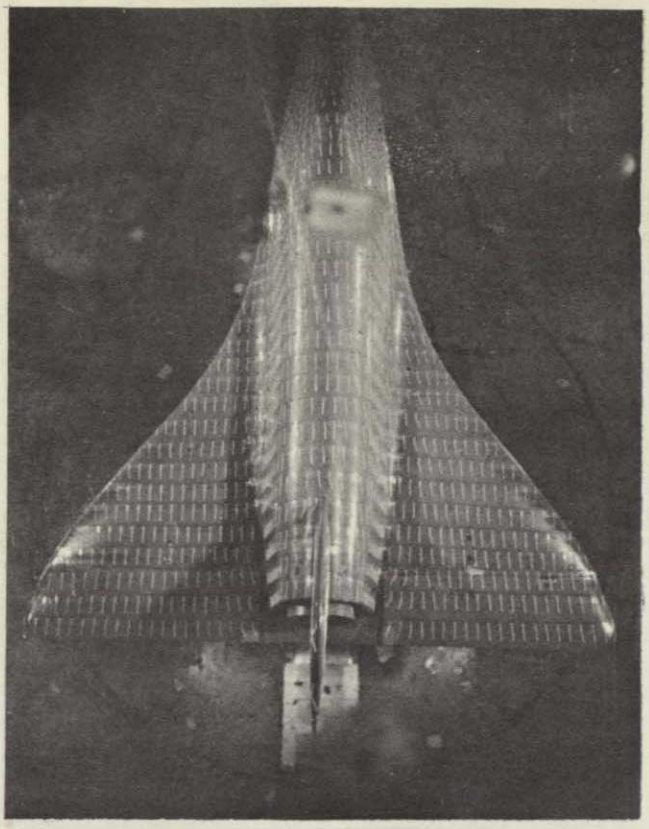
$\alpha = 12°$



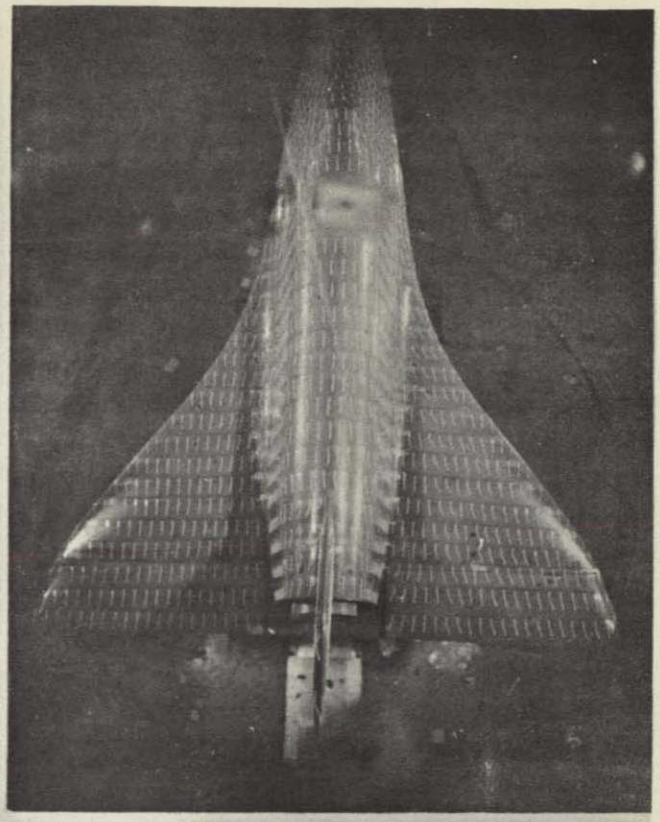
$\alpha = 16°$

MCAIR LSWT TEST 248 - Tuft study showing wing upper surface vortex path at $\beta = 0°$ (vortex path symmetrical on left and right wings). Run 59. Config $B_5W_{11}V_6$ $\delta e = -10°$, $\delta a = \delta R = \delta SB = \delta BF = 0°$

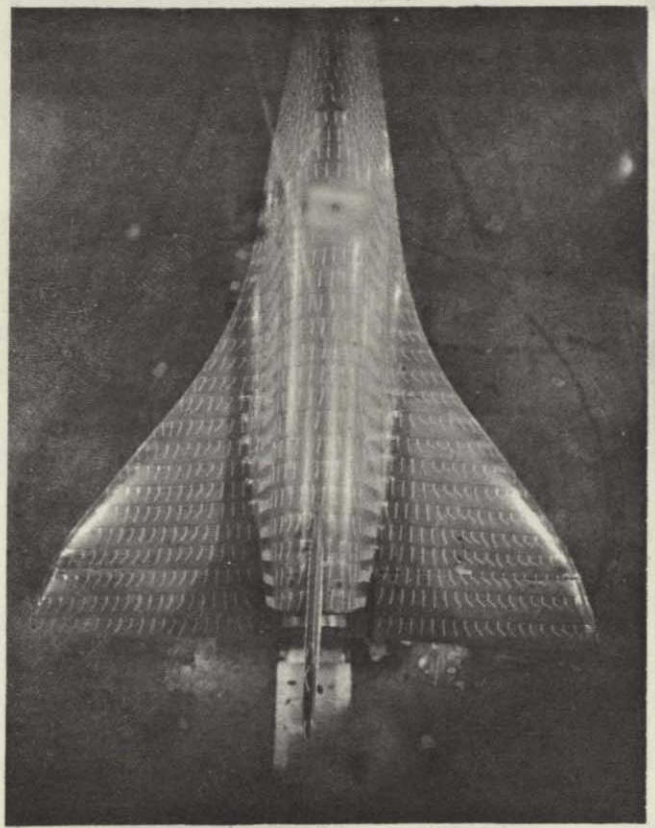
FIGURE 20.



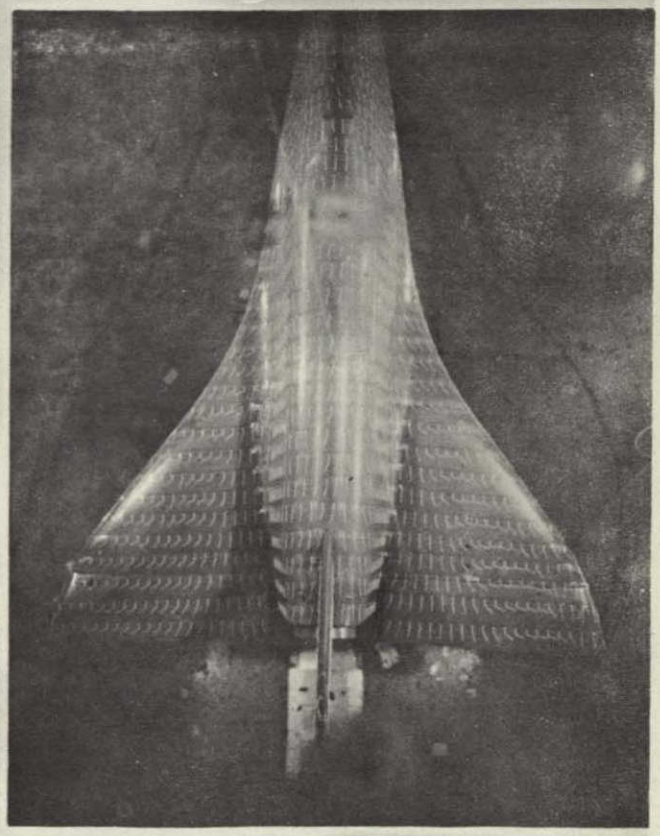
$\alpha = 6°$



$\alpha = 8°$



$\alpha = 12°$



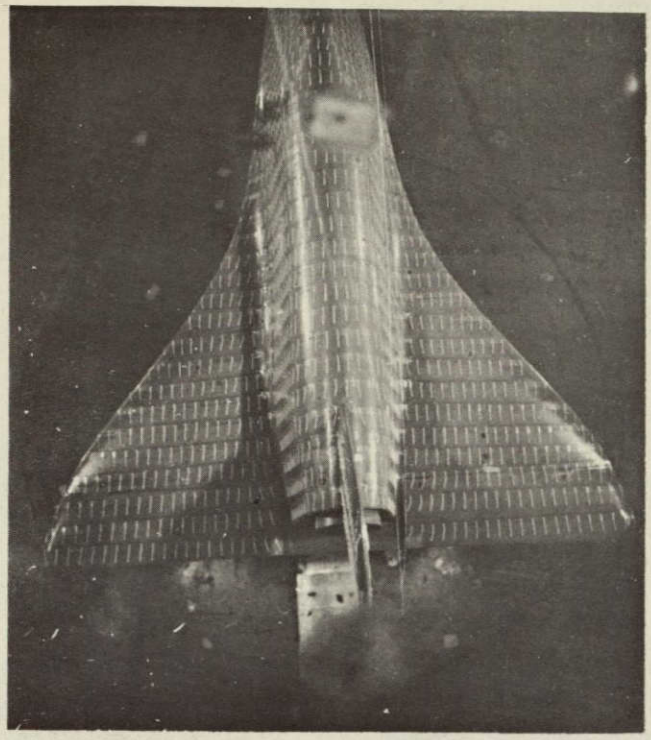
$\alpha = 16°$

MCAIR LSWT TEST 248 - Tuft study showing wing upper surface vortex path at $\beta = -3°$ (vortex appears stronger on right wing). Run 60. Config $B_5W_{11}V_6$

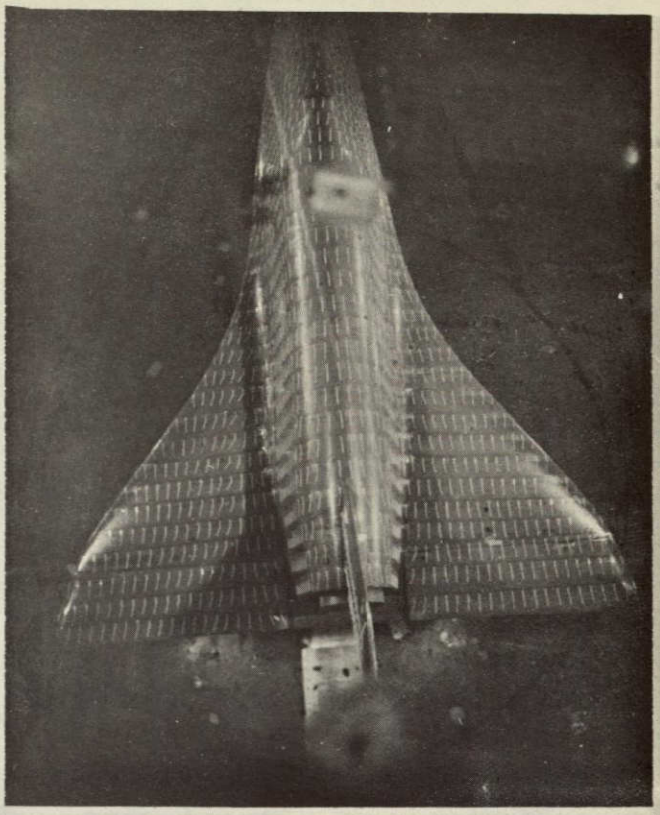
$\delta e = -10°$, $\delta a = \delta R = \delta SB = \delta BF = 0°$

FIGURE 21.

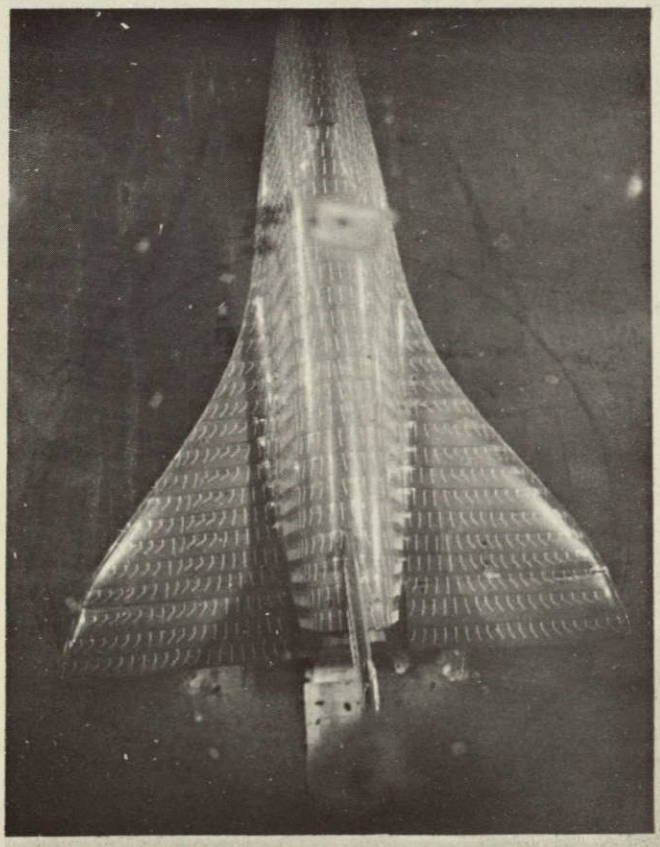
NOT REPRODUCIBLE



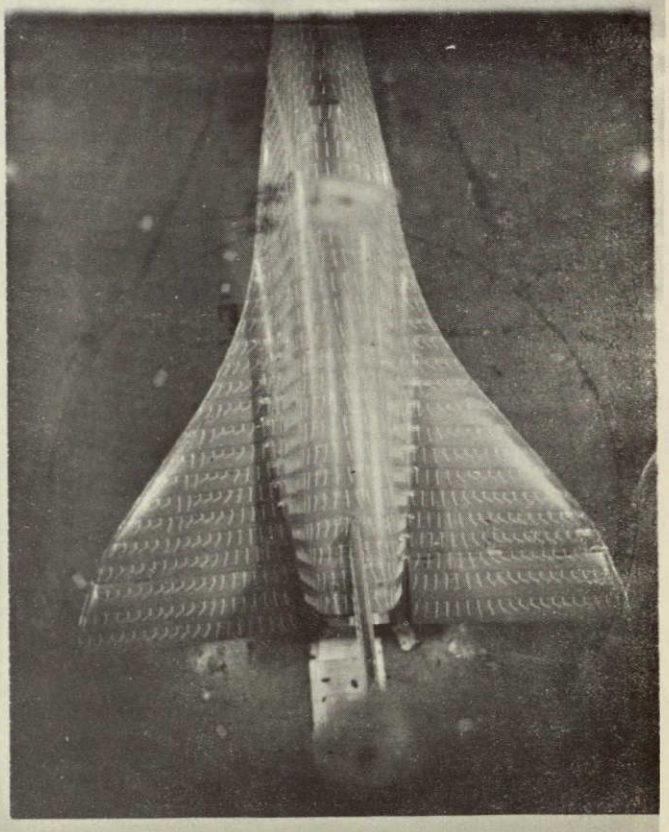
$\alpha = 6°$



$\alpha = 8°$



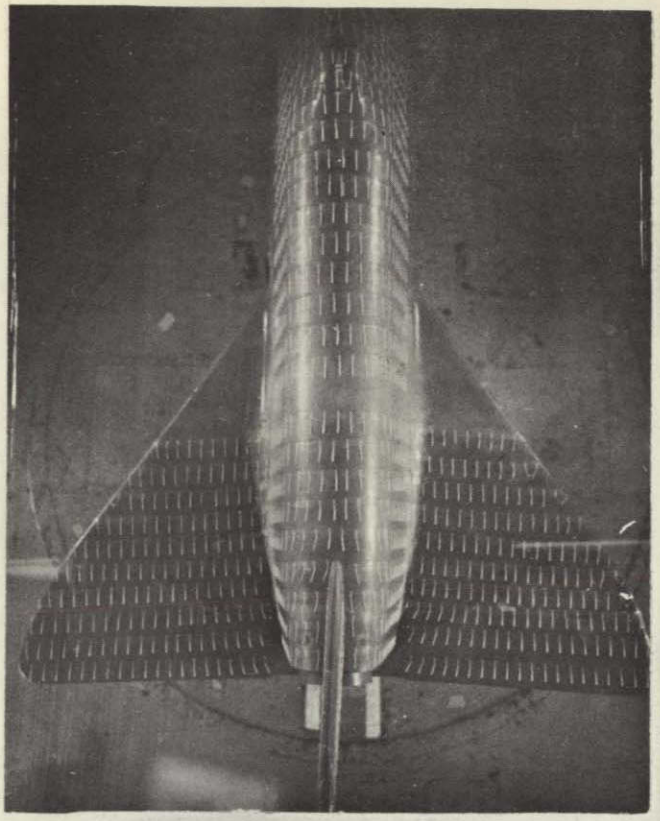
$\alpha = 12°$



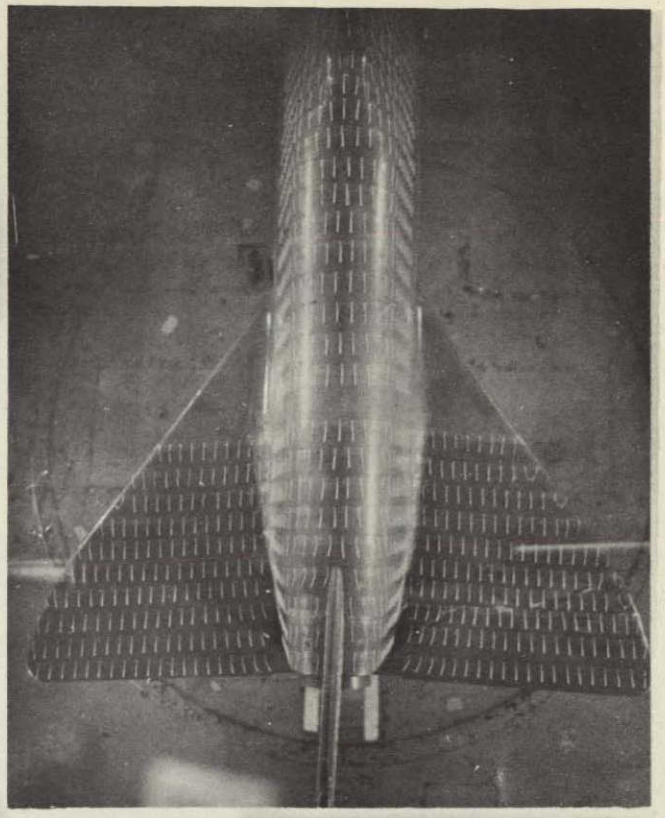
$\alpha = 16°$

MCAIR LSWT Test 248 - Tuft study showing wing upper surface vortex path at $\beta = +3°$ (Vortex appears stronger on left wing). Run 61. Config. $B_5W_{11}V_6$ $\delta e = -10°$, $\delta a = \delta R = \delta SB = \delta BF = 0°$

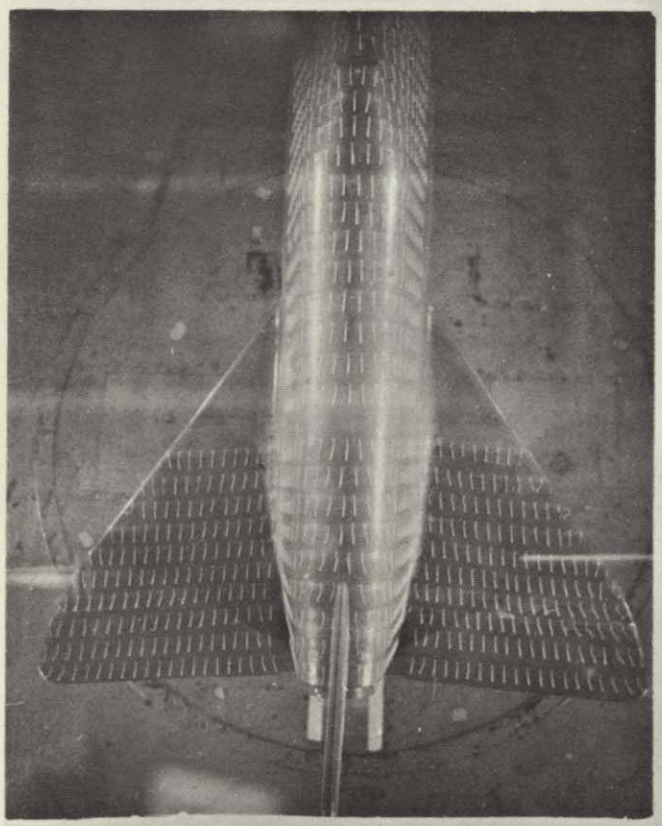
FIGURE 22.



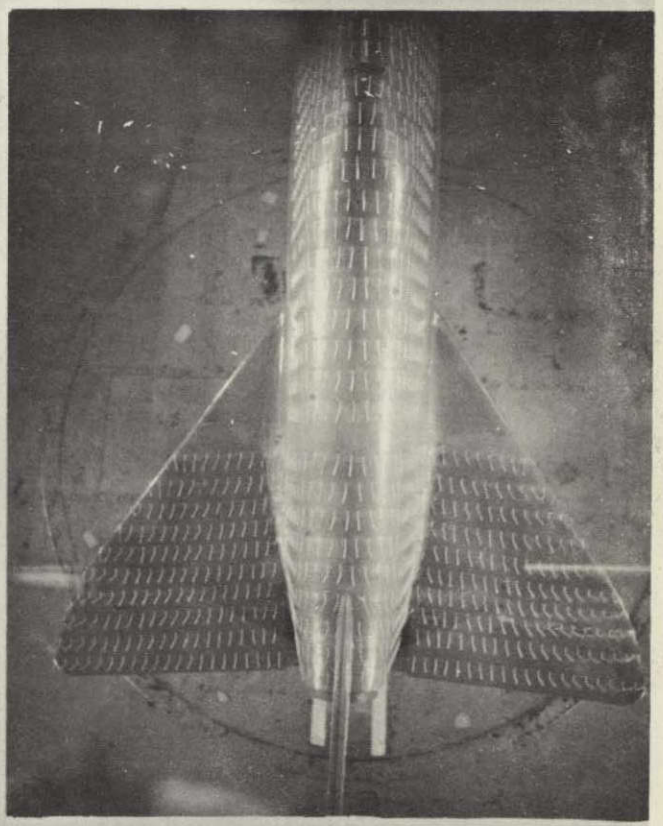
$\alpha = 6°$



$\alpha = 8°$



$\alpha = 12°$

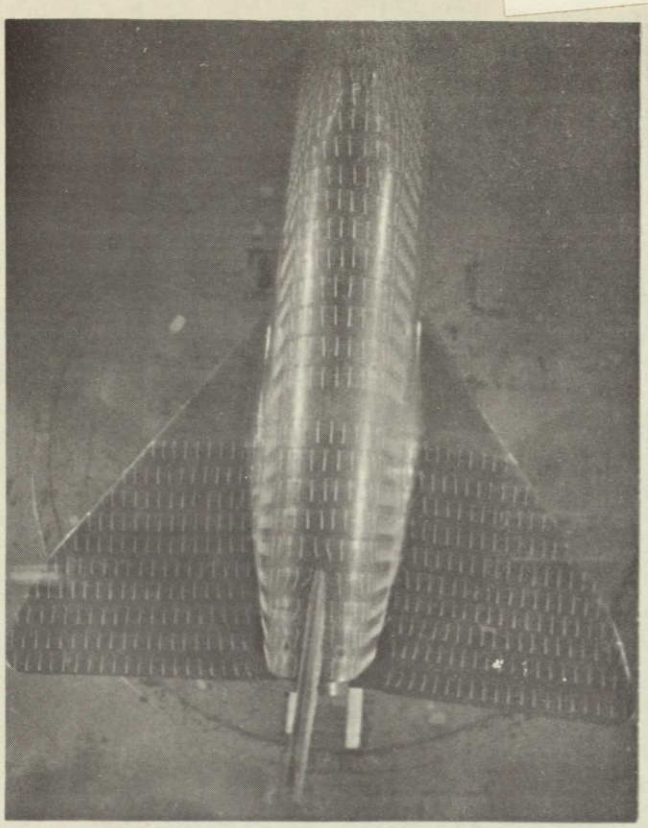


$\alpha = 15°$

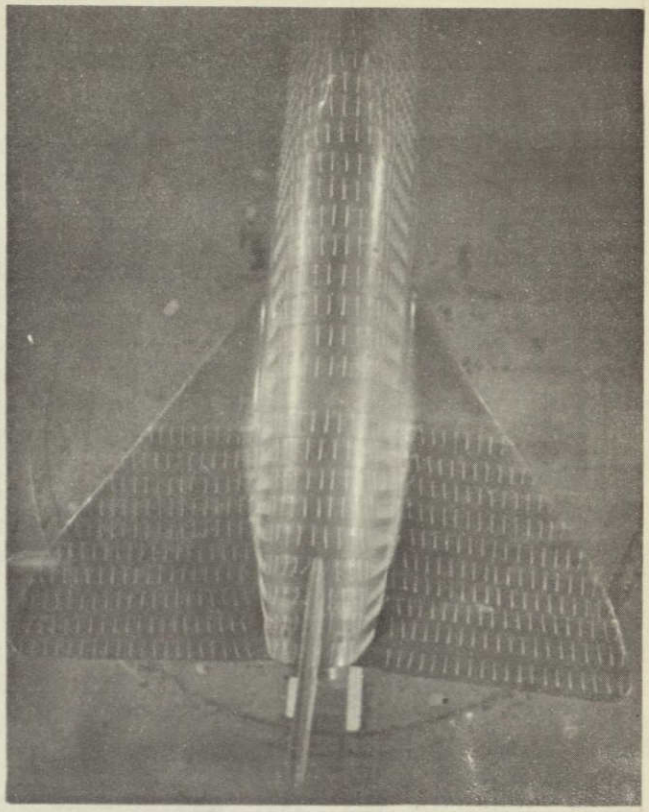
MCAIR LSWT TEST 248 - Tuft Study showing wing upper surface vortex path at $\beta = 0°$ (vortex path symmetrical on left and right wings). W11 wing with strakes removed. Config: $B_5W_{12}V_6$ $\delta e = -10°$, $\delta a = \delta R = \delta SB = \delta BF = 0°$ RUN 66

FIGURE 23.

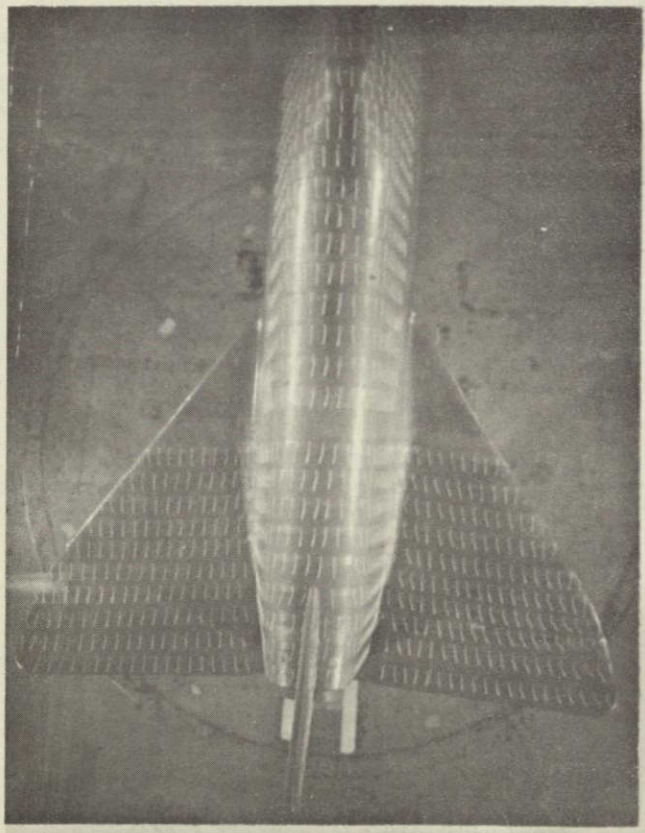
NOT REPRODUCIBLE



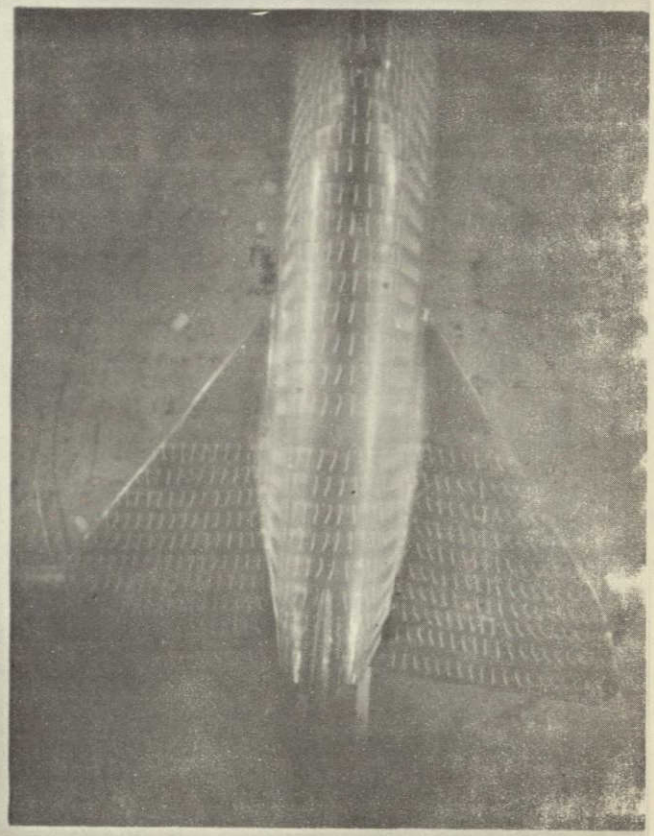
$\alpha = 6°$



$\alpha = 8°$



$\alpha = 12°$



$\alpha = 16°$

MCAIR LSWT TEST 248 - Tuft study showing wing upper surface vortex path at $\beta = -3°$ (vortex strength appears reduced on right wing compared to W11 wing with strakes). W11 wing with strakes removed. Run 64. Config. $B_5W_{12}V_6$, $\delta e = -10°$, $\delta a = \delta R = \delta SB = \delta BF = 0°$

FIGURE 24.

NOMENCLATURE

SYMBOL	SADSAC SYMBOL	DEFINITION
A_b		base area; m^2, ft^2, in^2
a		speed of sound; m/sec, ft/sec
AR	ASPECT	aspect ratio, b^2/S
b	REFB	wing span or reference span; m, ft, in
c		wing chord; m, ft, in
$\bar{c}$		wing mean aerodynamic chord or reference chord; m, ft, in (see ℓ_{ref} or refl)
c.g.		center of gravity
C.P.		center of pressure
C_A	CA	axial force coefficient, F_A/qS_{ref}
C_{A_b}	CAB	See pg. 50. Symbols used in MDAC-LSWT 240 which do not appear in the standard SADSAC Nomenclature
C_{A_f}	CAF	forebody axial force coefficient, $C_A - C_{A_b}$
C_D	CDTOTL	drag force coefficient in the wind axis system, $F_D/q\,S_{ref}$

NOMENCLATURE (continued)

SYMBOL	SADSAC SYMBOL	DEFINITION
C'_D	CD	drag force coefficient in the stability axis system, $F'_D/q\,S_{ref}$
C_L	CL	lift force coefficient (stability or wind axis) $F_L/q\,S_{ref}$
C_ℓ	CBL	rolling moment coefficient in body axis system, $M_x/q\,S_{ref}\,b$
$C_{\ell,s}$	CSL	rolling moment coefficient in the stability axis system, $M_{x,s}/q\,S_{ref}\,b$
$C_{\ell,w}$	CWL	rolling moment coefficient in the wind axis system, $M_{x,w}/q\,S_{ref}\,b$
C_m	CLM	pitching moment coefficient in the body axis system, $M_y/q\,S_{ref}\,\ell_{ref}$
$C_{m,s}$	CLM	pitching moment coefficient in the stability axis system, $C_{m,s} = C_m$
$C_{m,w}$	CPM	pitching moment coefficient in the wind axis system, $M_{y,w}/q\,S_{ref}\,\ell_{ref}$
C_N	CN	normal force coefficient in the body axis system, $F_N/q\,S_{ref}$

SYMBOL	SADSAC SYMBOL	DEFINITION
C_n	CYN	yawing moment coefficient in the body axis system, $M_z/q\,S_{ref}\,b$
$C_{n,s}$	CLN	yawing moment coefficient in the stability axis system, $C_{n,s} = C_n$
$C_{n,w}$	CLN	yawing moment coefficient in the wind axis system, $M_{z,w}/q\,S_{ref}\,b$
C_p	CP	pressure coefficient, $(p-p_\infty)/q$
C_y	CY	side force coefficient (body or stability axis system), $F_y/q\,S_{ref}$
C_c	CC	side force coefficient (wind axis system), $F_y/q\,S_{ref}$
F_A		axial force; N, lb
F_D		drag force in wind axis system; N, lb
F'_D		drag force in the stability axis system; N, lb
F_L		lift force (stability or wind axis system); N, lb
F_N		normal force; N, lb

NOMENCLATURE (continued)

SYMBOL	SADSAC SYMBOL	DEFINITION
F_Y		side force; N, lb
	N/A	normal to axial force ratio
ℓ_{ref}	REFL	reference length; m, ft, in (see $\bar{c}$)
L/D	L/D	lift-to-drag ratio, C_L/C_D (stability axis system)
L/D	CL/CD	lift-to-drag ratio, C_L/C_D (wind axis system)
M	MACH	Mach number
MRP	MRP	abbreviation for moment reference point
	XMRP	abbreviation for moment reference point on x-axis
	YMRP	abbreviation for moment reference point on y-axis
	ZMRP	abbreviation for moment reference point on z-axis
M_x		rolling moment in the body axis system; N-m, ft-lb
$M_{x,s}$		rolling moment in the stability axis system; N-m, ft-lb

NOMENCLATURE (continued)

SYMBOL	SADSAC SYMBOL	DEFINITION
$M_{x,w}$		rolling moment in the wind axis system; N-m, ft-lb
M_y		pitching moment in the body (or stability) axis system; N-m, ft-lb
$M_{y,w}$		pitching moment in the wind axis system; N-m, ft-lb
M_z		yawing moment in the body axis system; N-m, ft-lb
$M_{z,w}$		yawing moment in the wind axis system; N-m, ft-lb
p		static pressure; N/m^2; psi
P		total pressure; N/m^2; psi
q	Q(PSI) Q(PSF)	dynamic pressure; N/m^2, psi, psf
RN/L	RN/L	Reynold's number per unit length; million/ft.
S		wing area; m^2, ft^2
S_{ref}	REFS	reference area; m^2, ft^2
T		temperature; °K, °C, °R, °F
V		speed of vehicle relative to surrounding atmosphere; m/sec, ft/sec

NOMENCLATURE (continued)

SYMBOL	SADSAC SYMBOL	DEFINITION
i_T		tail incidence positive when trailing edge down, deg
$\bar{V}$		velocity of vehicle relative to surrounding atmosphere; m/sec, ft/sec
α	ALPHA	angle of attack, angle between the projection of the wind X_W-axis on the body X, Z-plane and the body X-axis; deg
β	BETA	sideslip angle, angle between the wind X_W-axis and the projection of this axis on the body X-Z-plane; deg
γ		ratio of specific heats
Γ	DIHDRL	wing dihedral angle; deg
δ		control surface deflection angle; deg positive deflections are:
	AILRON	aileron - left aileron trailing edge down
	ELEVTR	elevator - trailing edge down
	RUDDER	rudder - trailing edge to the left
	FLAP	flap - trailing edge down
	TAB	tab - trailing edge down with respect to control surface
ρ		air density; K_g/m^3, slugs/ft^3

NOMENCLATURE (continued)

SYMBOL	SADSAC SYMBOL	DEFINITION
θ		pitch angle, angle of rotation about the body Y-axis, positive when the positive Z-axis is rotated toward the positive X-axis; deg
ϕ	PHI	roll angle, angle of rotation about the body X-axis, positive when the positive Y-axis is rotated toward the positive Z-axis; deg
ψ	PSI	yaw angle, angle of rotation about the body Z-axis, positive when the positive X-axis is rotated toward the positive Y-axis; deg

NOMENCLATURE (continued)

SUBSCRIPTS	DEFINITION
a	aileron
b	base
c	canard
e	elevator or elevon
f	flap
r	rudder or ruddervator
s	stability axis system
t	tail, or total conditions
w	wind axis system
ref	reference conditions
∞	freestream condition

SYMBOL	SADSAC SYMBOL	DEFINATION
C_{A_B}	CAB	base pressure coefficient, $[(p_b - p)/q] (A_b/S_{REF})$
	BFLAP	body flap, deg., positive deflection trailing edge down
	SPBRK	speed brake, deg.
	SLOPE	a parameter name used to indicate that different angle of attack ranges were utilized in determining cross-derivative slopes

TABULATED DATA LISTING

A tabulated data listing, consisting of all aero data sets, both original and those created in arriving at the plotted material to be presented subsequently, is available as an addendum to this report. The tabular listing is made up in two sections:

(a) a brief summary list of all data sets containing the identifier, the descriptor, and the resident dependent variables.

(b) the full list of all data sets containing all resident or selected aerodynamic coefficients of the data sets as well as the above mentioned information.

The listing is currently sent on limited distribution to the following organizations:

NASA AMES	Mr. John Axelson
NASA LaRC	Mr. David Stone
NASA MSC	Mr. Ray Nelson
NASA MSFC	Mr. Jim Weaver
MDAC (East)	Mr. John Hrenak

If copies of this listing are desired, please contact the above or the cognizant SADSAC personnel who, for this data, is:

W. R. Morgan
Department 2780
Chrysler Corporation Space Division
New Orleans, La. 70129

(504) 255-2304

DATA PLOT INDEX

DATA REPEATABILITY

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP002 CCP010

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	1	1
CL	ALPHA	2	2
CD	ALPHA	3	3
CDB	ALPHA	4	4
L/D	ALPHA	5	5

DATASETS PLOTTED:
BCP002 BCP010

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	6	6
CA	ALPHA	7	7

DATASETS PLOTTED:
CCP002 CCP010

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	8	8
CL	CD	9	9
CD	CLSQR	10	10

DATASETS PLOTTED:
BCP002 BCP010

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	11	11

DATA PLOT INDEX

COMPONENT BUILD-UP BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP028 CCP025 CCP002

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	12	12
CL	ALPHA	13	13
CD	ALPHA	14	14
CDB	ALPHA	15	15
L/D	ALPHA	16	16
CY	ALPHA	17	17
CYN	ALPHA	18	18
CBL	ALPHA	19	19

DATASETS PLOTTED:
RCP028 RCP025 RCP002

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	20	20
CSL	ALPHA	21	21

DATASETS PLOTTED:
BCP028 BCP025 BCP002

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	22	22
CA	ALPHA	23	23

DATASETS PLOTTED:
CCP028 CCP025 CCP002

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	24	24
CL	CD	25	25
CD	CLSQR	26	26

DATASETS PLOTTED:
BCP028 BCP025 BCP002

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	27	27

DATA PLOT INDEX

COMPONENT BUILD-UP BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
DCP029 DCP026 DCP011

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CYBETA	ALPHA	28	28
DCYNDB	ALPHA	29	29
DCBLDB	ALPHA	30	30

DATASETS PLOTTED:
ECP029 ECP026 ECP011

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCLNDB	ALPHA	31	31
DCSLDB	ALPHA	32	32

DATASETS PLOTTED:
BCP014 BCP015 BCP016

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	BETA	33	33
CYN	BETA	34	34
CBL	BETA	35	35

DATASETS PLOTTED:
RCP014 RCP015 RCP016

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	BETA	36	36
CSL	BETA	37	37

DATASETS PLOTTED:
CCP002 CCP006 CCP012 CCP008

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	38	38
CL	ALPHA	39	39
CD	ALPHA	40	40

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP002 CCP006 CCP012 CCP008

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CDB	ALPHA	41	41
L/D	ALPHA	42	42
CY	ALPHA	43	43
CYN	ALPHA	44	44
CBL	ALPHA	45	45

DATASETS PLOTTED:
RCP002 RCP006 RCP012 RCP008

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	46	46
CSL	ALPHA	47	47

DATASETS PLOTTED:
BCP002 BCP006 BCP012 BCP008

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	48	48
CA	ALPHA	49	49

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP002 CCP006 CCP012 CCP008

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	50	50
CL	CD	51	51
CD	CLSQR	52	52

DATASETS PLOTTED:
BCP002 BCP006 BCP012 BCP008

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	53	53

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS PARAMETRIC VARIABLE

DATASETS PLOTTED:
NCP002 NCP006 NCP012 NCP008

DEPENDENT VARIABLE	PARAMETRIC VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CD	ELEVTR	54	66

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
XCP006 XCP012 XCP008

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCLMDE	ALPHA	67	67
DCL/DE	ALPHA	68	68
DCD/DE	ALPHA	69	69

DATASETS PLOTTED:
CCP011 CCP007 CCP013 CCP009

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	70	70
CL	ALPHA	71	71
CD	ALPHA	72	72
CDB	ALPHA	73	73
L/D	ALPHA	74	74
CY	ALPHA	75	75
CYN	ALPHA	76	76
CBL	ALPHA	77	77

DATASETS PLOTTED:
RCP011 RCP007 RCP013 RCP009

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	78	78
CSL	ALPHA	79	79

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

DATASETS PLOTTED:
BCP011 BCP007 BCP013 BCP009

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	80	80
CA	ALPHA	81	81

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP011 CCP007 CCP013 CCP009

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	82	82
CL	CD	83	83
CD	CLSQR	84	84

DATASETS PLOTTED:
BCP011 BCP007 BCP013 BCP009

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	85	85

DEPENDENT VARIABLE VS PARAMETRIC VARIABLE

DATASETS PLOTTED:
NCP011 NCP007 NCP013 NCP009

DEPENDENT VARIABLE	PARAMETRIC VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CD	ELEVTR	86	98

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
XCP007 XCP013 XCP009

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCLMDE	ALPHA	99	99
DCL/DE	ALPHA	100	100
DCD/DE	ALPHA	101	101

DATASETS PLOTTED:
DCP011 DCP007 DCP013 DCP009

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CYBETA	ALPHA	102	102
DCYNDB	ALPHA	103	103
DCBLDB	ALPHA	104	104

DATASETS PLOTTED:
ECP011 ECP007 ECP013 ECP009

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCLNDB	ALPHA	105	105
DCSLDB	ALPHA	106	106

DATASETS PLOTTED:
CCP021 CCP003

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	107	107
CL	ALPHA	108	108
CD	ALPHA	109	109
CDB	ALPHA	110	110
L/D	ALPHA	111	111

DATASETS PLOTTED:
BCP021 BCP003

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	112	112

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
BCP021 BCP003

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CA	ALPHA	113	113

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP021 CCP003

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	114	114
CL	CD	115	115
CD	CLSQR	116	116

DATASETS PLOTTED:
BCP021 BCP003

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	117	117

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED	DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
XCPE03	DCLMDE	ALPHA	118	118
XCPE03	DCL/DE	ALPHA	119	119
XCPE03	DCD/DE	ALPHA	120	120

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP052 CCP053

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	121	121
CL	ALPHA	122	122
CD	ALPHA	123	123
CDB	ALPHA	124	124
L/D	ALPHA	125	125

DATASETS PLOTTED:
BCP052 BCP053

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	126	126
CA	ALPHA	127	127

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP052 CCP053

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	128	128
CL	CD	129	129
CD	CLSQR	130	130

DATASETS PLOTTED:
BCP052 BCP053

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	131	131

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED	DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
XCP053	DCLMDE	ALPHA	132	132
XCP053	DCL/DE	ALPHA	133	133
XCP053	DCD/DE	ALPHA	134	134

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP050 CCP039

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	135	135
CL	ALPHA	136	136
CD	ALPHA	137	137
CDB	ALPHA	138	138
L/D	ALPHA	139	139

DATASETS PLOTTED:
BCP050 BCP039

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	140	140
CA	ALPHA	141	141

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP050 CCP039

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	142	142
CL	CD	143	143
CD	CLSQR	144	144

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

DATASETS PLOTTED:
BCP050 BCP039

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	145	145

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED	DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
XCP039	DCLIDE	ALPHA	146	146
XCP039	DCL/DE	ALPHA	147	147
XCP039	DCD/DE	ALPHA	148	148

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
BCP053 BCP054

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	149	149
CYN	ALPHA	150	150
CBL	ALPHA	151	151

DATASETS PLOTTED:
RCP053 RCP054

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	152	152
CSL	ALPHA	153	153

DATA PLOT INDEX

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED	DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	PLOT PAGE ENDING
DCP054	CYBETA	ALPHA	154	154
DCP054	DCYNDB	ALPHA	155	155
DCP054	DCBLDB	ALPHA	156	156
ECP054	DCLNDB	ALPHA	157	157
ECP054	DCSLDB	ALPHA	158	158

LATERAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP012 CCP003 CCP022

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	PLOT PAGE ENDING
CLM	ALPHA	159	159
CL	ALPHA	160	160
CD	ALPHA	161	161
CDB	ALPHA	162	162
L/D	ALPHA	163	163

DATASETS PLOTTED:
CCP012 CCP003 CCP022

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	PLOT PAGE ENDING
CY	ALPHA	164	164
CYN	ALPHA	165	165
CBL	ALPHA	166	166

DATASETS PLOTTED:
RCP012 RCP003 RCP022

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	PLOT PAGE ENDING
CLN	ALPHA	167	167
CSL	ALPHA	168	168

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DATASETS PLOTTED:
BCP012 BCP003 BCP022

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	ENDING
CN	ALPHA	169	169
CA	ALPHA	170	170

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP012 CCP003 CCP022

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	ENDING
CL	CLM	171	171
CL	CD	172	172
CD	CLSQR	173	173

DATASETS PLOTTED:
BCP012 BCP003 BCP022

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	ENDING
CN	CLM	174	174

DEPENDENT VARIABLE VS PARAMETRIC VARIABLE

DATASETS PLOTTED:
NCP012 NCP003 NCP022

DEPENDENT VARIABLE	PARAMETRIC VARIABLE	PLOT PAGE BEGINNING	ENDING
CD	AILRON	175	187

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP002 CCP021

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	188	188
CL	ALPHA	189	189
CD	ALPHA	190	190
CDB	ALPHA	191	191
L/D	ALPHA	192	192

DATASETS PLOTTED:
CCP002 CCP021

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	193	193
CYN	ALPHA	194	194
CBL	ALPHA	195	195

DATASETS PLOTTED:
RCP002 RCP021

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	196	196
CSL	ALPHA	197	197

DATASETS PLOTTED:
BCP002 BCP021

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	198	198
CA	ALPHA	199	199

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP002 CCP021

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	200	200
CL	CD	201	201
CD	CLSQR	202	202

DATASETS PLOTTED:
BCP002 BCP021

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	203	203

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED	DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
XCP021	DCY/DA	ALPHA	204	204
XCP021	DCYNDA	ALPHA	205	205
XCP021	DCBLDA	ALPHA	206	206

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
XCP003 XCP022

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCY/DA	ALPHA	207	207
DCYNDA	ALPHA	208	208
DCBLDA	ALPHA	209	209

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DATASETS PLOTTED:
CCP013 CCP004 CCP023

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	210	210
CL	ALPHA	211	211
CD	ALPHA	212	212
CDB	ALPHA	213	213
L/D	ALPHA	214	214

DATASETS PLOTTED:
CCP013 CCP004 CCP023

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	215	215
CYN	ALPHA	216	216
CBL	ALPHA	217	217

DATASETS PLOTTED:
RCP013 RCP004 RCP023

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	218	218
CSL	ALPHA	219	219

DATASETS PLOTTED:
BCP013 BCP004 BCP023

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	220	220

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
BCP013 BCP004 BCP023

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CA	ALPHA	221	221

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP013 CCP004 CCP023

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING / ENDING	
CL	CLM	222	222
CL	CD	223	223
CD	CLSQR	224	224

DATASETS PLOTTED:
BCP013 BCP004 BCP023

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING / ENDING	
CN	CLM	225	225

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
XCP004 XCP023

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING / ENDING	
DCY/DA	ALPHA	226	226
DCYNDA	ALPHA	227	227
DCBLDA	ALPHA	228	228

DATASETS PLOTTED:
CCP004 CCP003 CCP005

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING / ENDING	
CLM	ALPHA	229	229
CL	ALPHA	230	230
CD	ALPHA	231	231
CDB	ALPHA	232	232
L/D	ALPHA	233	233

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DATASETS PLOTTED:
CCP004 CCP003 CCP005

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	234	234
CYN	ALPHA	235	235
CBL	ALPHA	236	236

DATASETS PLOTTED:
RCP004 RCP003 RCP005

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLN	ALPHA	237	237
CSL	ALPHA	238	238

DATASETS PLOTTED:
BCP004 BCP003 BCP005

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	239	239
CA	ALPHA	240	240

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP004 CCP003 CCP005

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	241	241
CL	CD	242	242
CD	CLSQR	243	243

DATASETS PLOTTED:
BCP004 BCP003 BCP005

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	244	244

DATA PLOT INDEX

LATERAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
GCP004 GCP005

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CYBETA	ALPHA	245	245
DCYNDB	ALPHA	246	246
DCBLDB	ALPHA	247	247

DATASETS PLOTTED:
HCP004 HCP005

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCLNDB	ALPHA	248	248
DCSLDB	ALPHA	249	249

DATASETS PLOTTED:
CCP012 CCP018 CCP020

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	250	250
CYN	ALPHA	251	251
CBL	ALPHA	252	252
L/D	ALPHA	253	253
CDB	ALPHA	254	254

DATASETS PLOTTED:
XCP018 XCP020

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCY/DR	ALPHA	255	255
DCYNDR	ALPHA	256	256
DCBLDR	ALPHA	257	257

DATASETS PLOTTED:
CCP018 CCP017 CCP019

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	258	258

DATA PLOT INDEX

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP018 CCP017 CCP019

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CYN	ALPHA	259	259
CBL	ALPHA	260	260
L/D	ALPHA	261	261
CDB	ALPHA	262	262

DATASETS PLOTTED:
XCP018 XCP019

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCY/DR	ALPHA	263	263
DCYNDR	ALPHA	264	264
DCBLDR	ALPHA	265	265

DATASETS PLOTTED:
GCP019 GCP017

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CYBETA	ALPHA	266	266
DCYNDB	ALPHA	267	267
DCBLDB	ALPHA	268	268

DATASETS PLOTTED:
HCP019 HCP017

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCLNDB	ALPHA	269	269
DCSLDB	ALPHA	270	270

DATASETS PLOTTED:
CCP012 CCP053 CCP058 CCP056

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	271	271

DATA PLOT INDEX

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP012 CCP053 CCP058 CCP056

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	ALPHA	272	272
CD	ALPHA	273	273
CDB	ALPHA	274	274
L/D	ALPHA	275	275

DATASETS PLOTTED:
BCP012 BCP053 BCP058 BCP056

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	276	276
CA	ALPHA	277	277

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP012 CCP053 CCP058 CCP056

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	278	278
CL	CD	279	279
CD	CLSQR	280	280

DATASETS PLOTTED:
BCP012 BCP053 BCP058 BCP056

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	281	281

DATA PLOT INDEX

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP039 CCP040 CCP041

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	282	282
CL	ALPHA	283	283
CD	ALPHA	284	284
CDB	ALPHA	285	285
L/D	ALPHA	286	286

DATASETS PLOTTED:
BCP039 BCP040 BCP041

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	287	287
CA	ALPHA	288	288

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP039 CCP040 CCP041

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	289	289
CL	CD	290	290
CD	CLSQR	291	291

DATASETS PLOTTED:
BCP039 BCP040 BCP041

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	292	292

DATA PLOT INDEX

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 0 DEGREES (BETA=0)

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP012 CCP044 CCP045

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	293	293
CL	ALPHA	294	294
CD	ALPHA	295	295
CDB	ALPHA	296	296
L/D	ALPHA	297	297

DATASETS PLOTTED:
BCP012 BCP044 BCP045

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	298	298
CA	ALPHA	299	299

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP012 CCP044 CCP045

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	300	300
CL	CD	301	301
CD	CLSQR	302	302

DATASETS PLOTTED:
BCP012 BCP044 BCP045

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	303	303

DATA PLOT INDEX

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 15 DEGREES (BETA=0)

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP049 CCP039

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	304	304
CL	ALPHA	305	305
CD	ALPHA	306	306
CDB	ALPHA	307	307
L/D	ALPHA	308	308

DATASETS PLOTTED:
BCP049 BCP039

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	309	309
CA	ALPHA	310	310

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP049 CCP039

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	311	311
CL	CD	312	312
CD	CLSQR	313	313

DATASETS PLOTTED:
BCP049 BCP039

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	314	314

DATA PLOT INDEX

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP048 CCP046

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CLM	ALPHA	315	315
CL	ALPHA	316	316
CD	ALPHA	317	317
CDB	ALPHA	318	318
L/D	ALPHA	319	319

DATASETS PLOTTED:
BCP048 BCP046

DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	ALPHA	320	320
CA	ALPHA	321	321

DEPENDENT VARIABLE VS DEPENDENT VARIABLE

DATASETS PLOTTED:
CCP048 CCP046

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CL	CLM	322	322
CL	CD	323	323
CD	CLSQR	324	324

DATASETS PLOTTED:
BCP048 BCP046

DEPENDENT VARIABLE	DEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CN	CLM	325	325

DATA PLOT INDEX

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE

DATASETS PLOTTED:
CCP039 CCP042

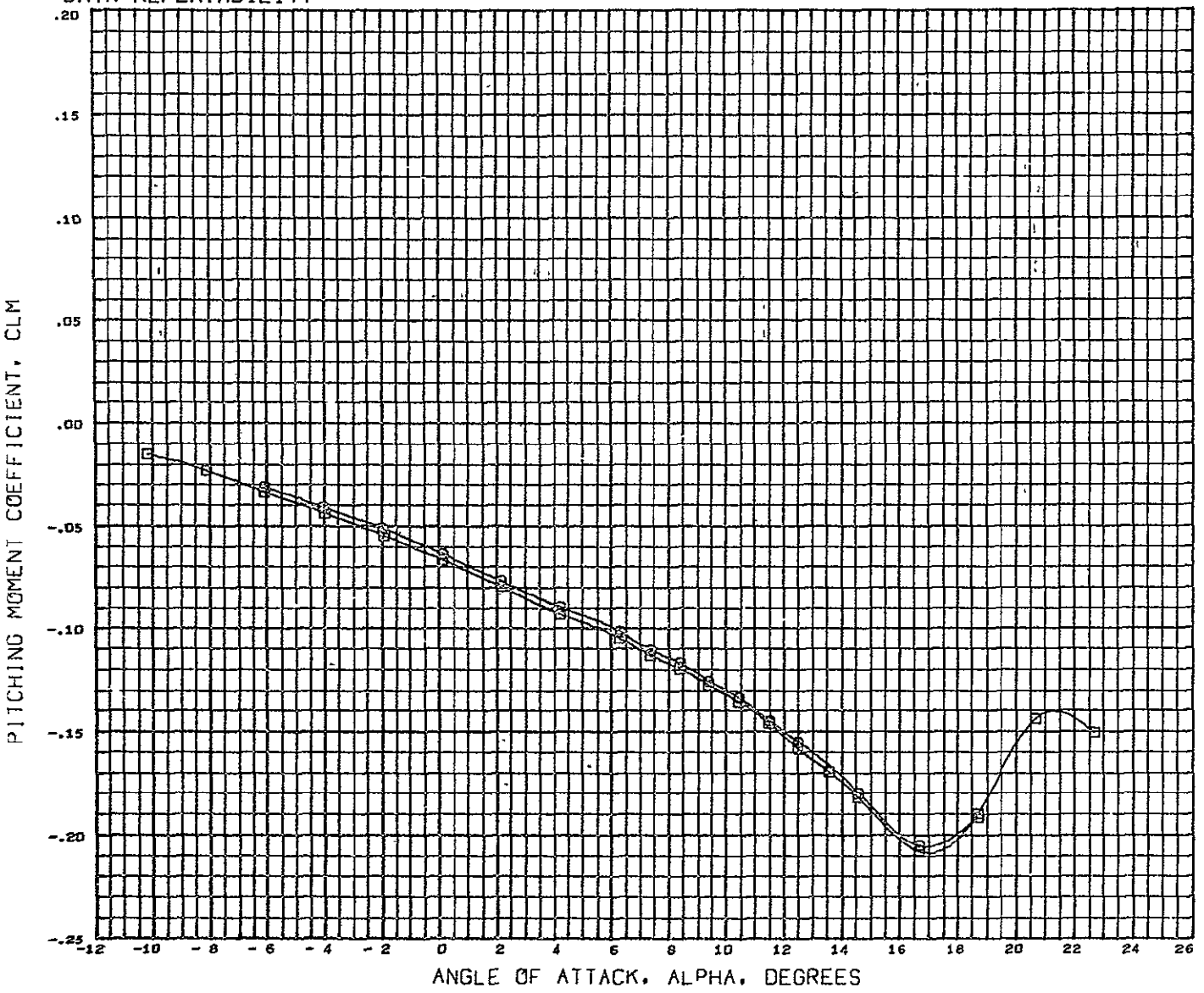
DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
CY	ALPHA	326	326
CYN	ALPHA	327	327
CBL	ALPHA	328	328
L/D	ALPHA	329	329
CDB	ALPHA	330	330

DEPENDENT VARIABLE VS INDEPENDENT VARIABLE, (FSALFA)

DATASETS PLOTTED	DEPENDENT VARIABLE	INDEPENDENT VARIABLE	PLOT PAGE BEGINNING	/ ENDING
DCP042	CYBETA	ALPHA	331	331
DCP042	DCYNDB	ALPHA	332	332
DCP042	DCBLDB	ALPHA	333	333
ECP042	DCLNDB	ALPHA	334	334
ECP042	DCSLDB	ALPHA	335	335

PLOTTED DATA

DATA REPEATABILITY

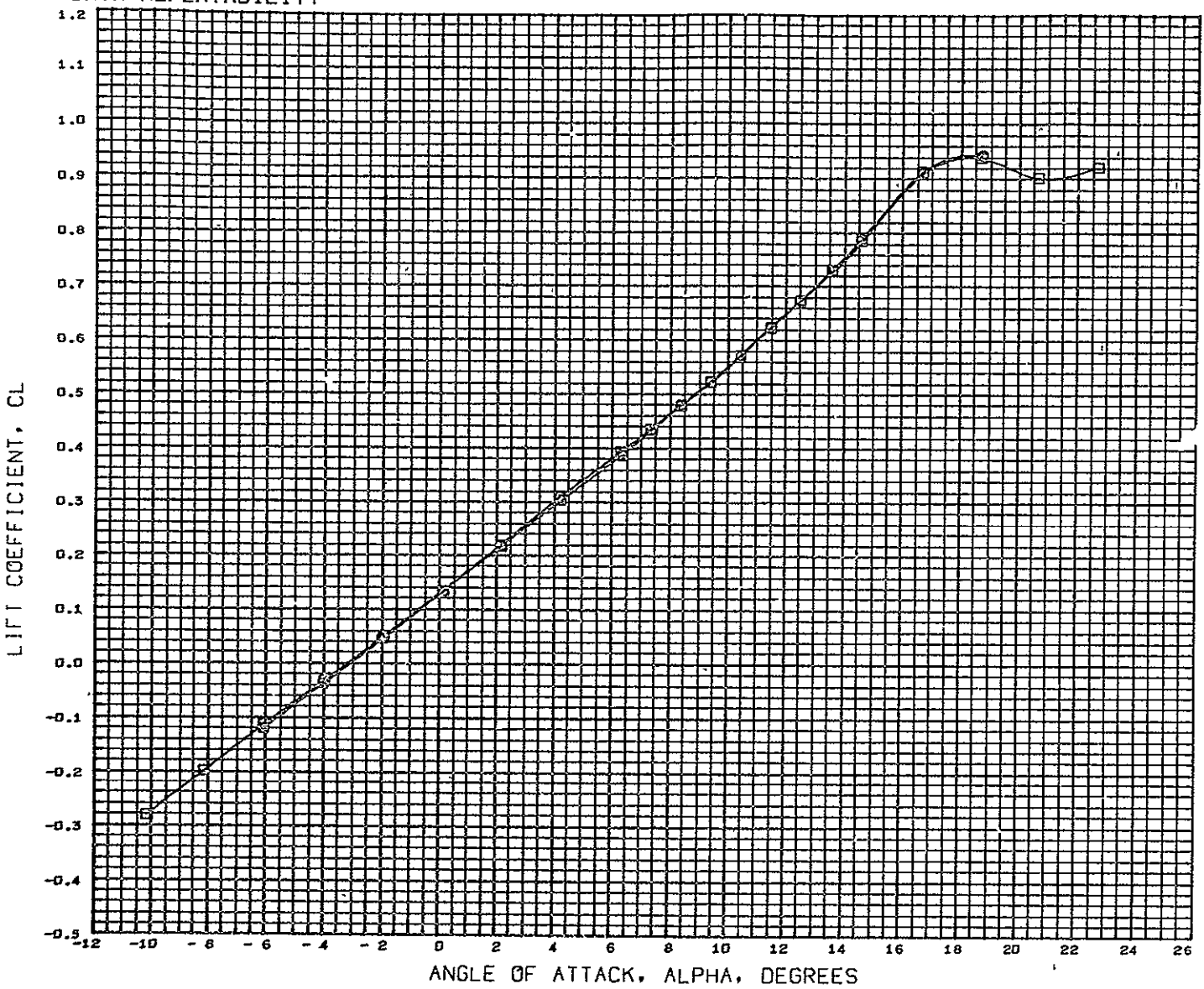


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP010)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	6.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY

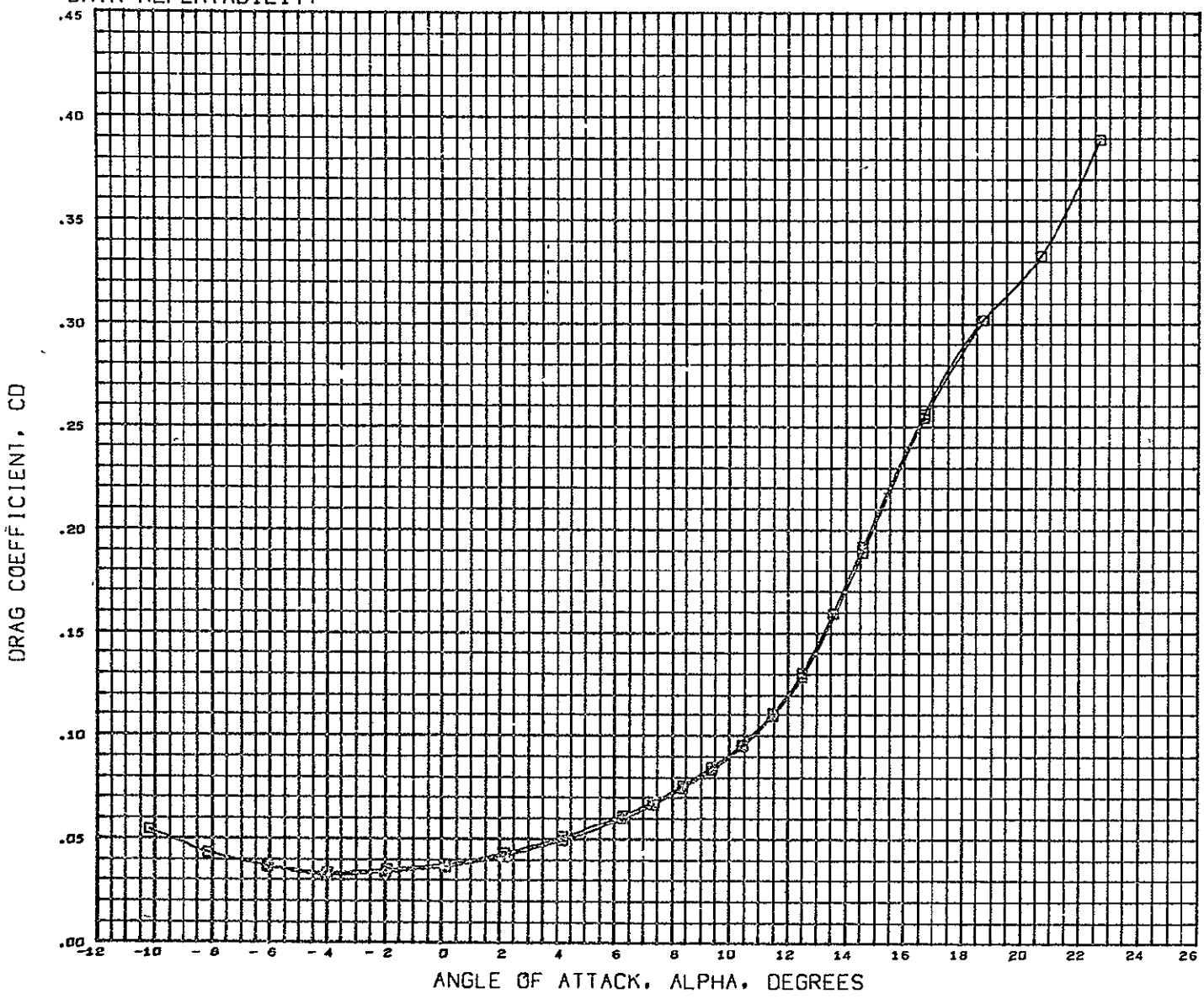


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFB02)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFB10)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0 000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT
REFL.	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY

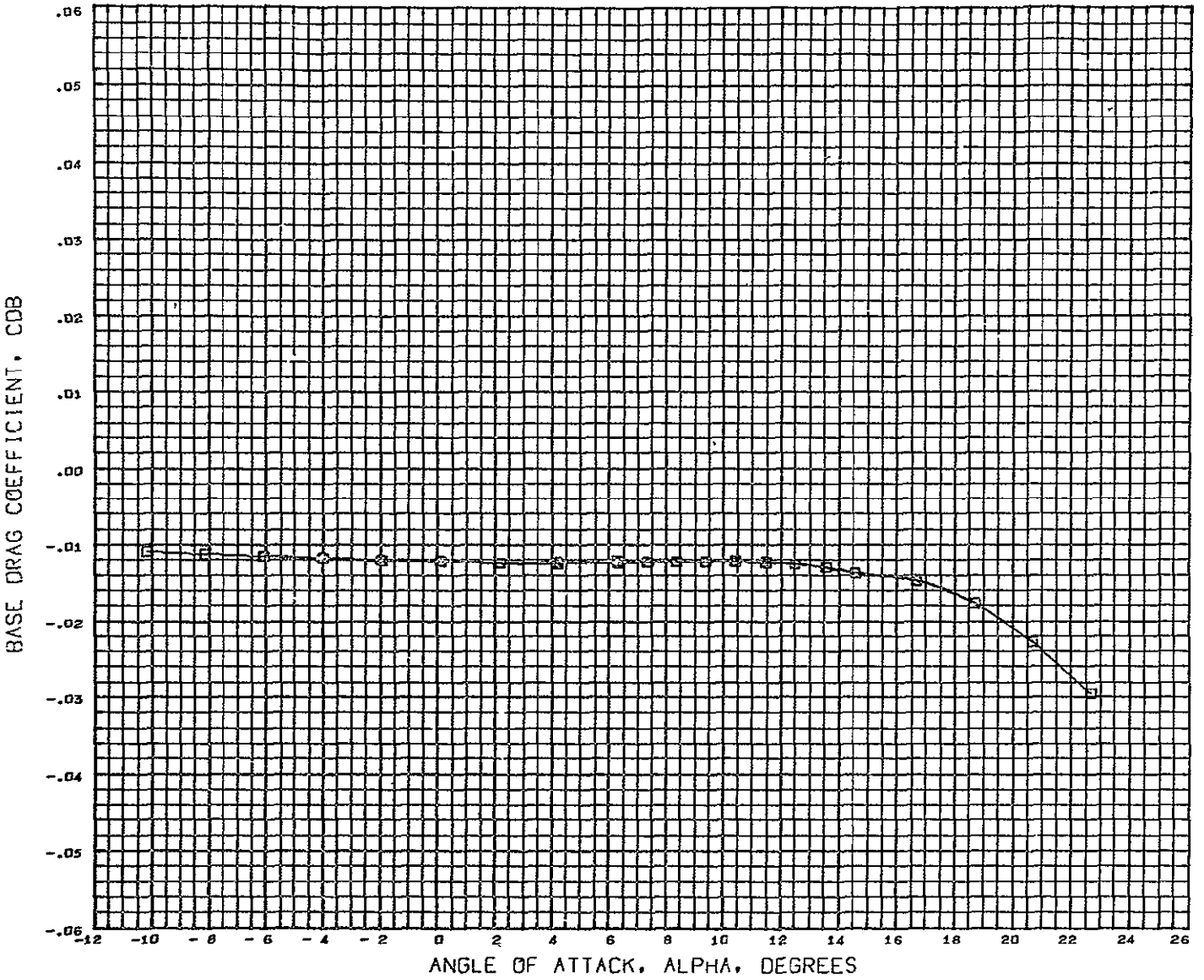


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP010)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

DATA REPEATABILITY

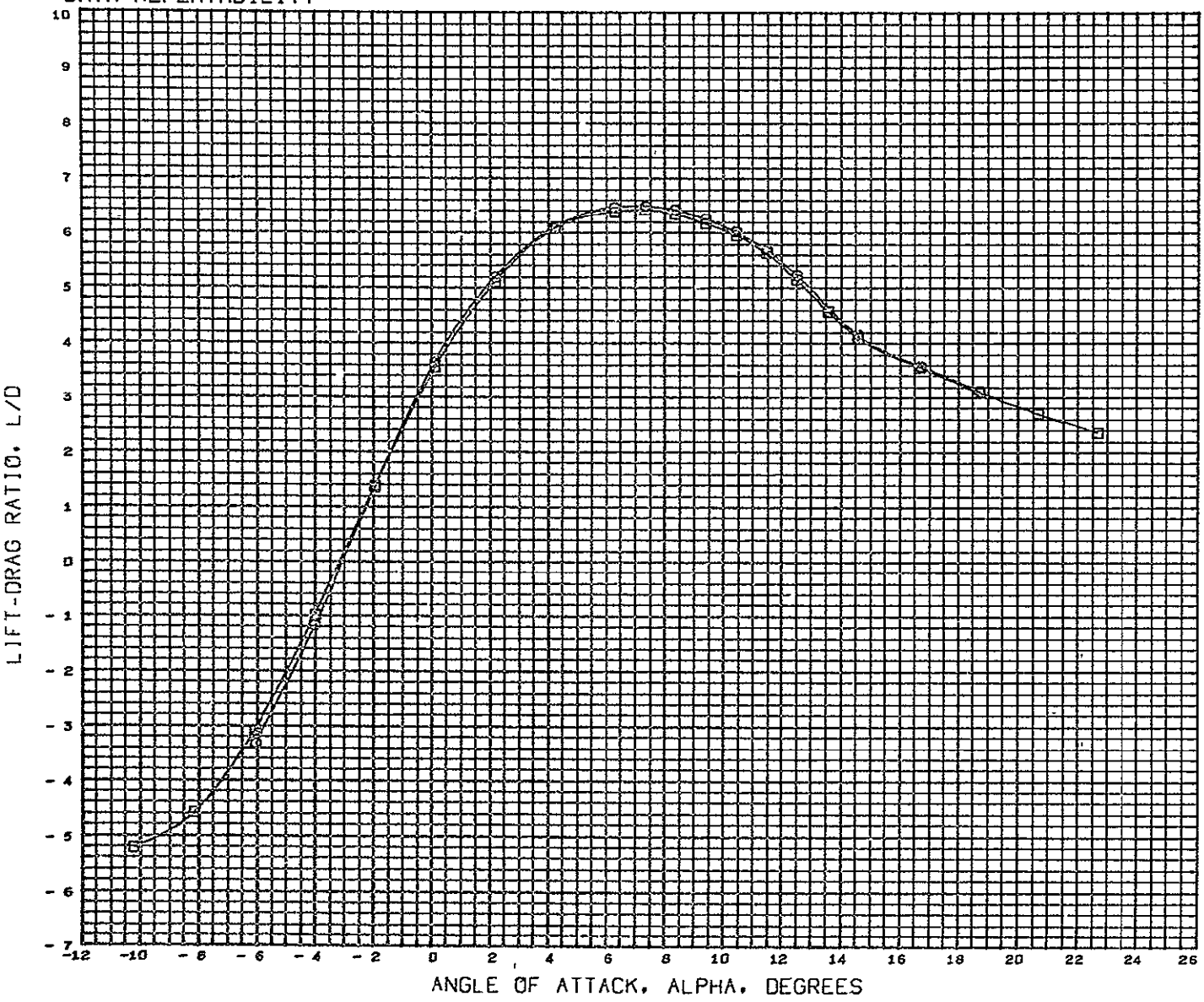


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD02)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFD10)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

DATA REPEATABILITY

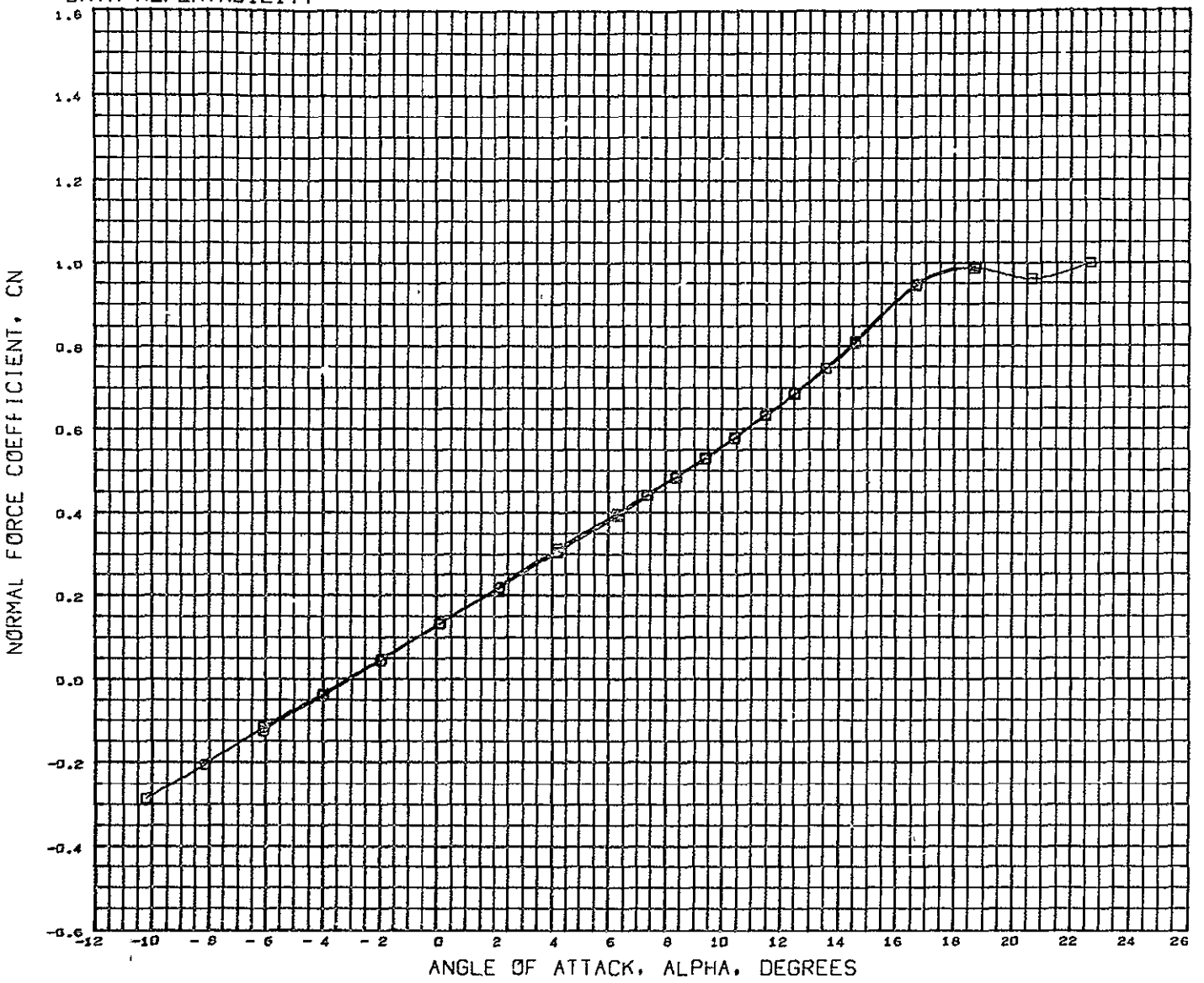


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP010)	□	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY

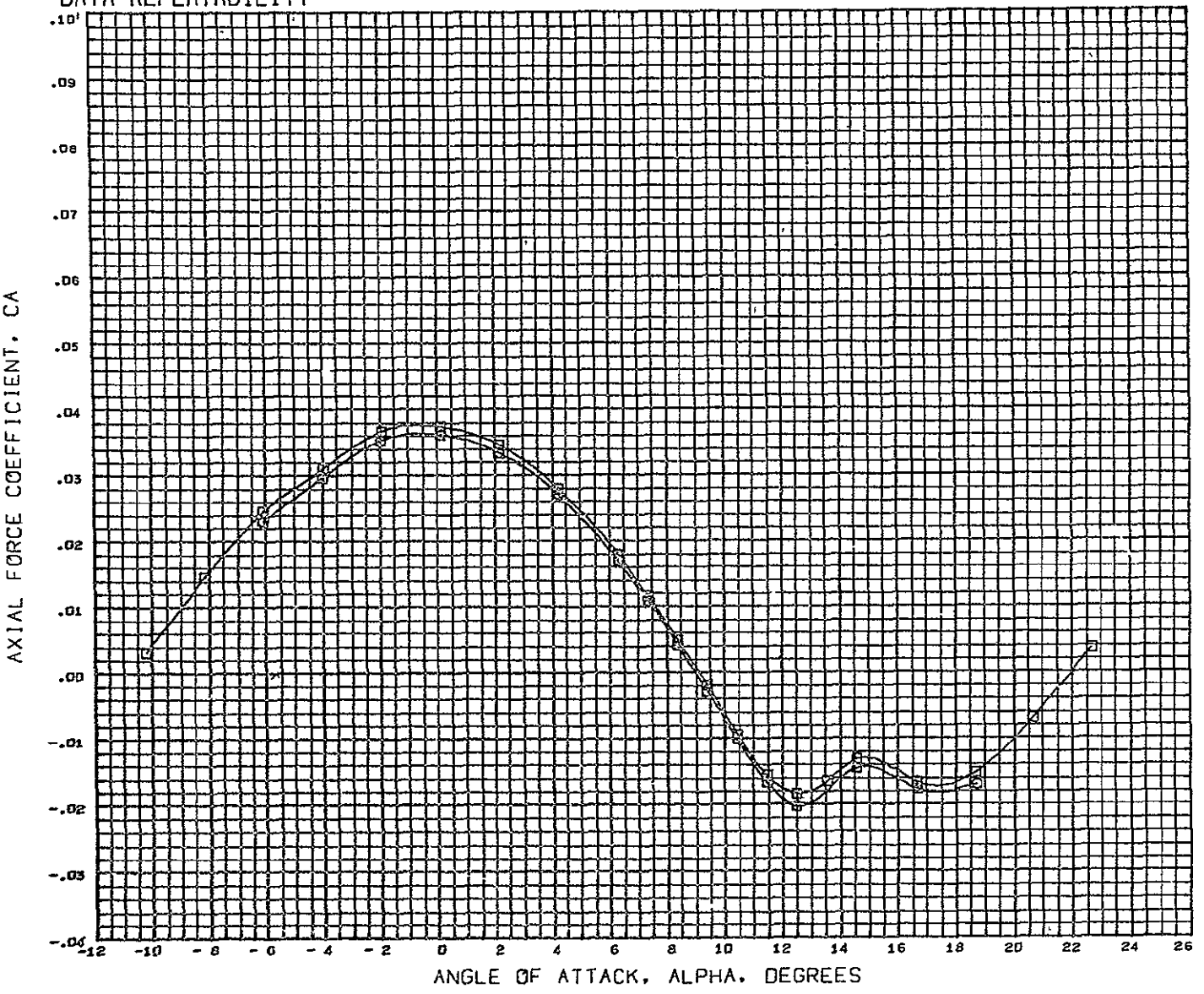


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCP002)	○	LSWT 248 ADAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCP010)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY

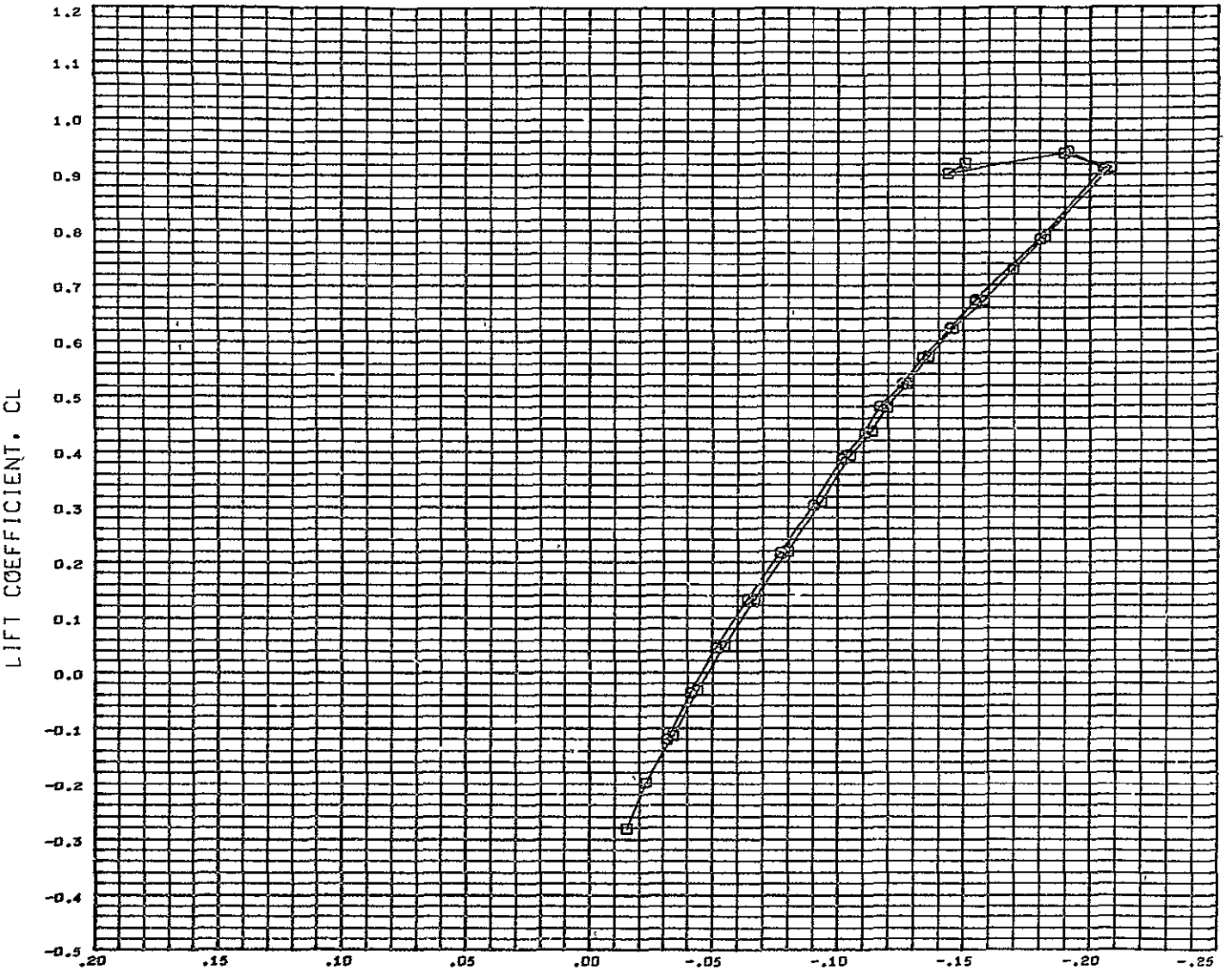


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCF010)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

DATA REPEATABILITY

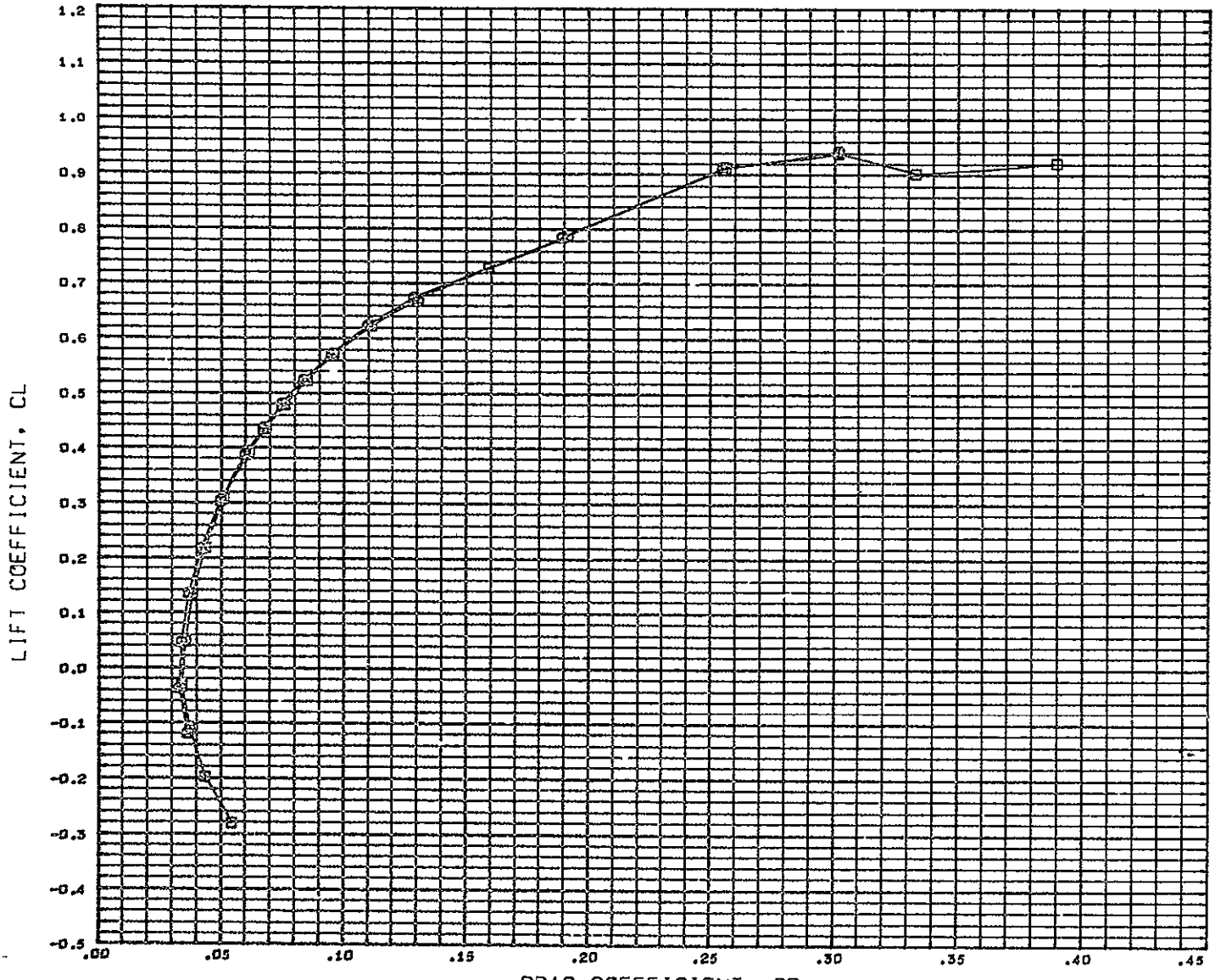


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD02)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFD10)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY

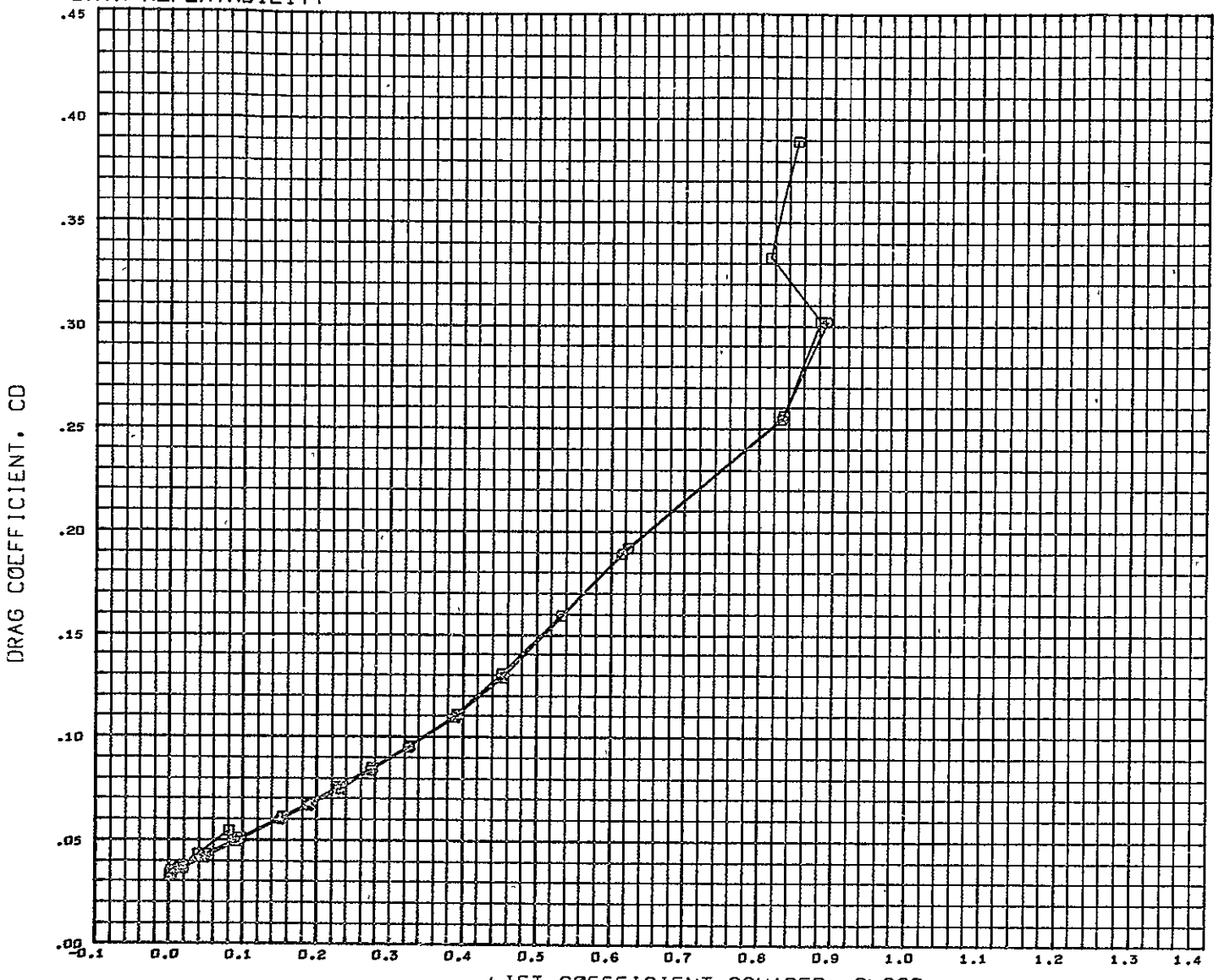


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5WI1V6	0.000	0.000	0.000
(CCF010)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5WI1V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY



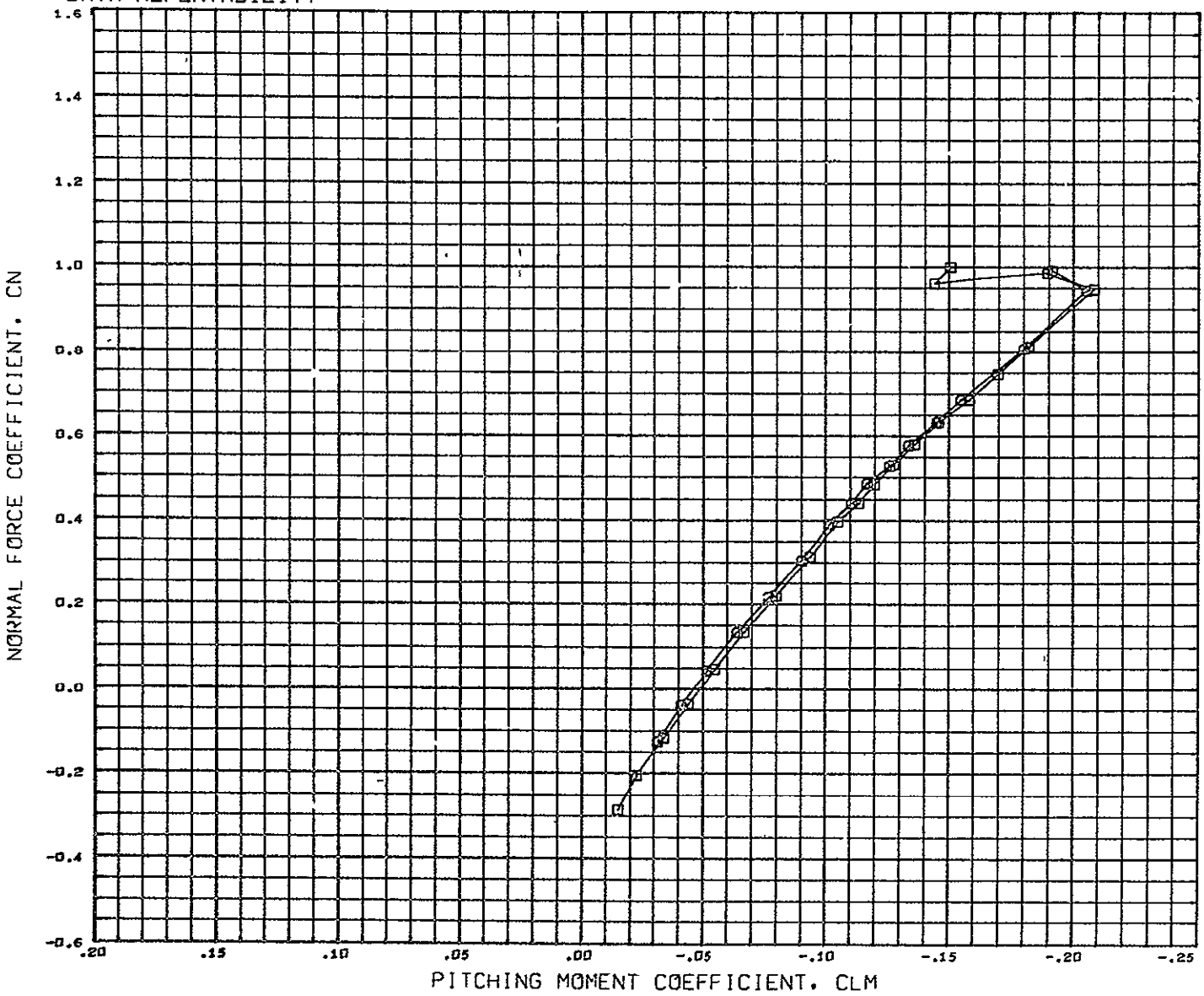
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF010)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA REPEATABILITY

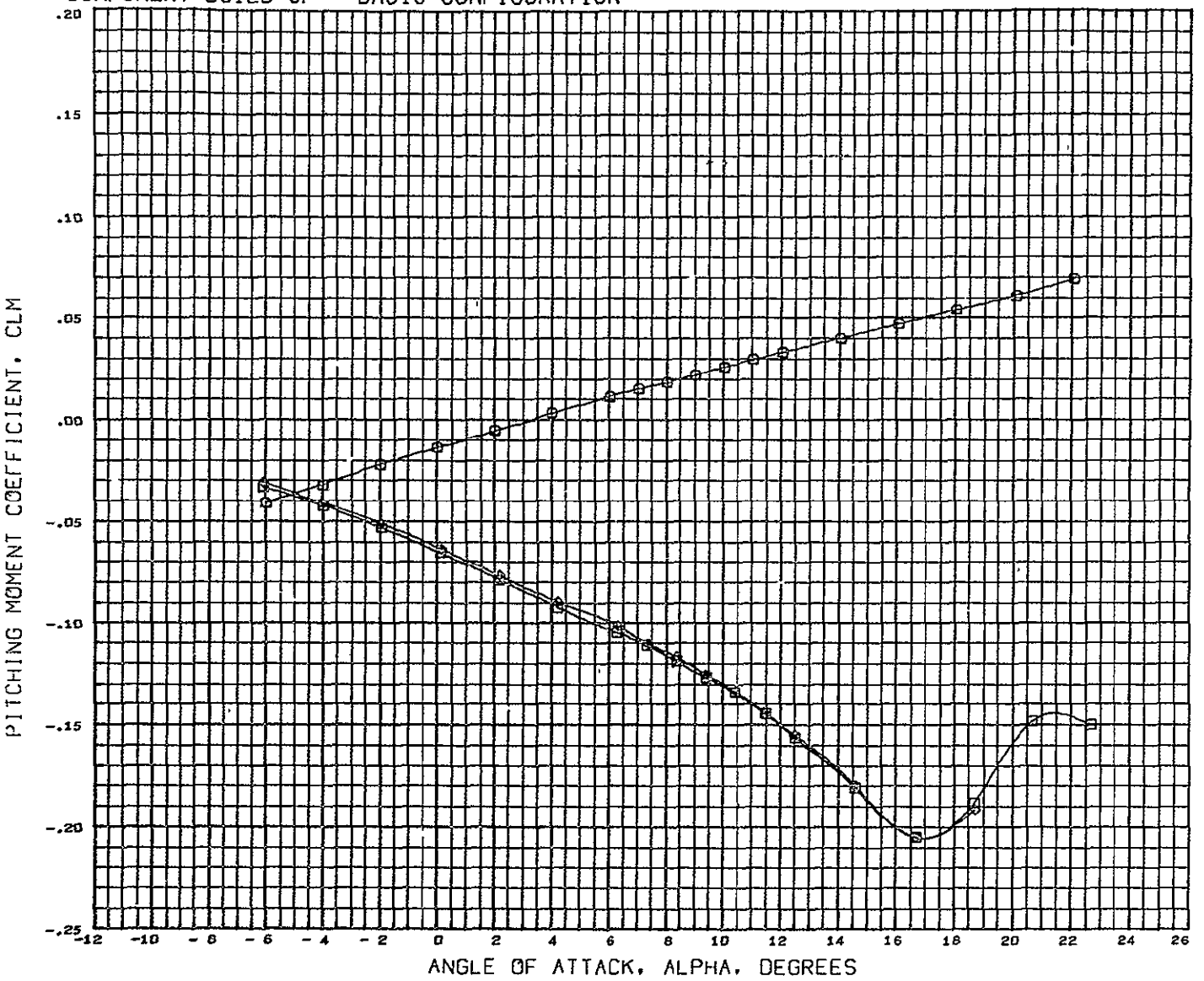


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCF010)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

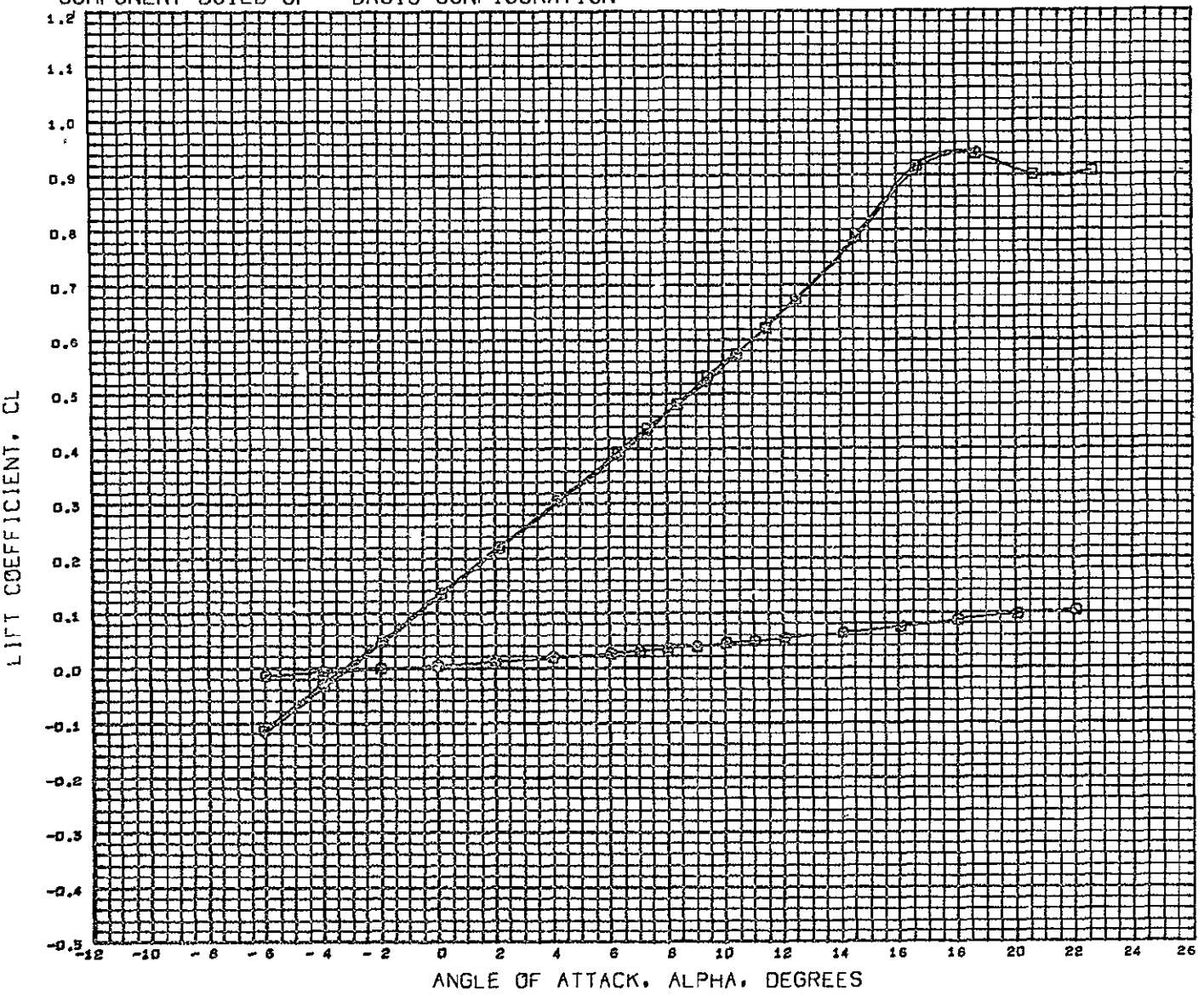


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD28)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(CCFD25)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCFD02)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION



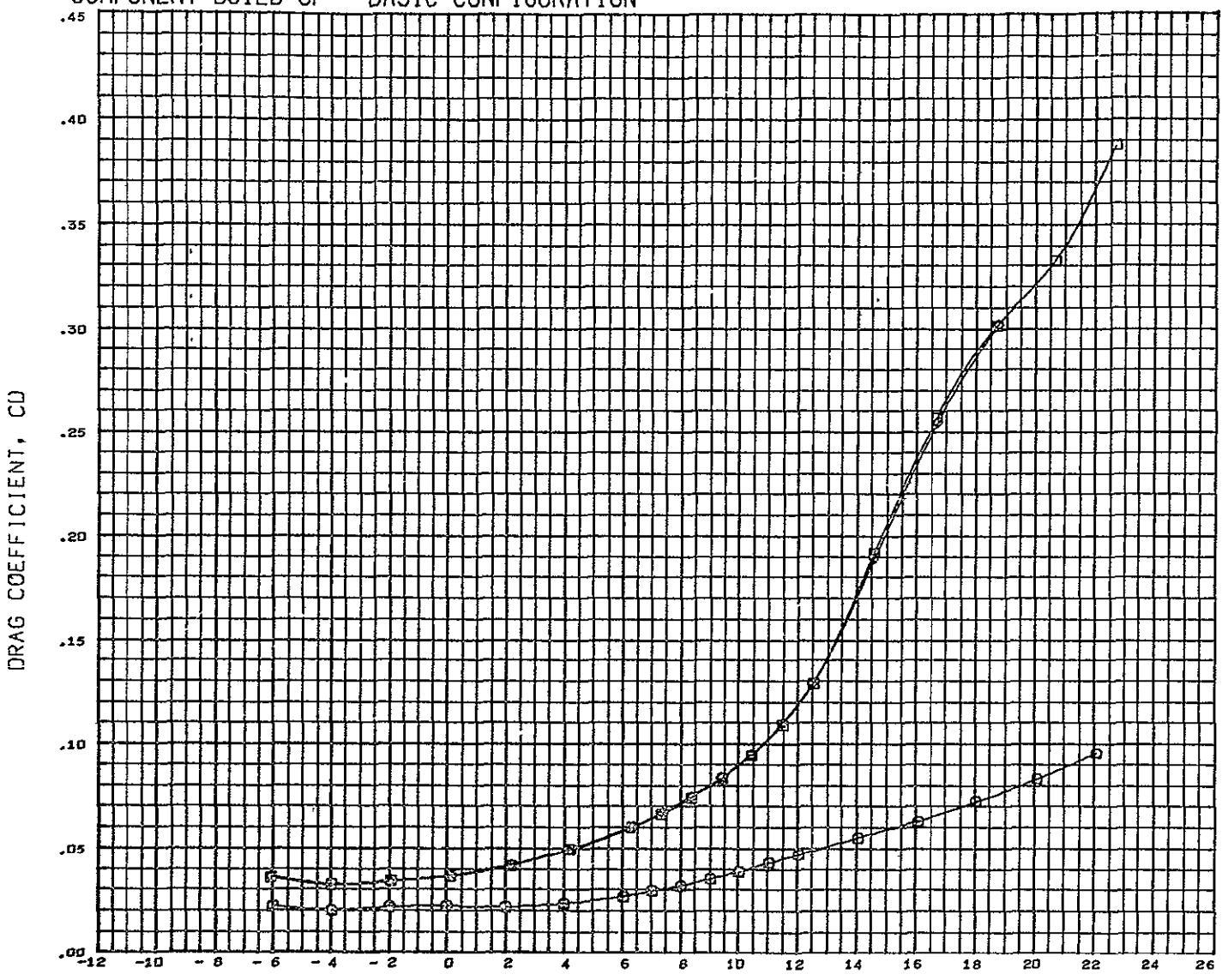
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP028)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(CCP025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCP002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

COMPONENT BUILD-UP BASIC CONFIGURATION

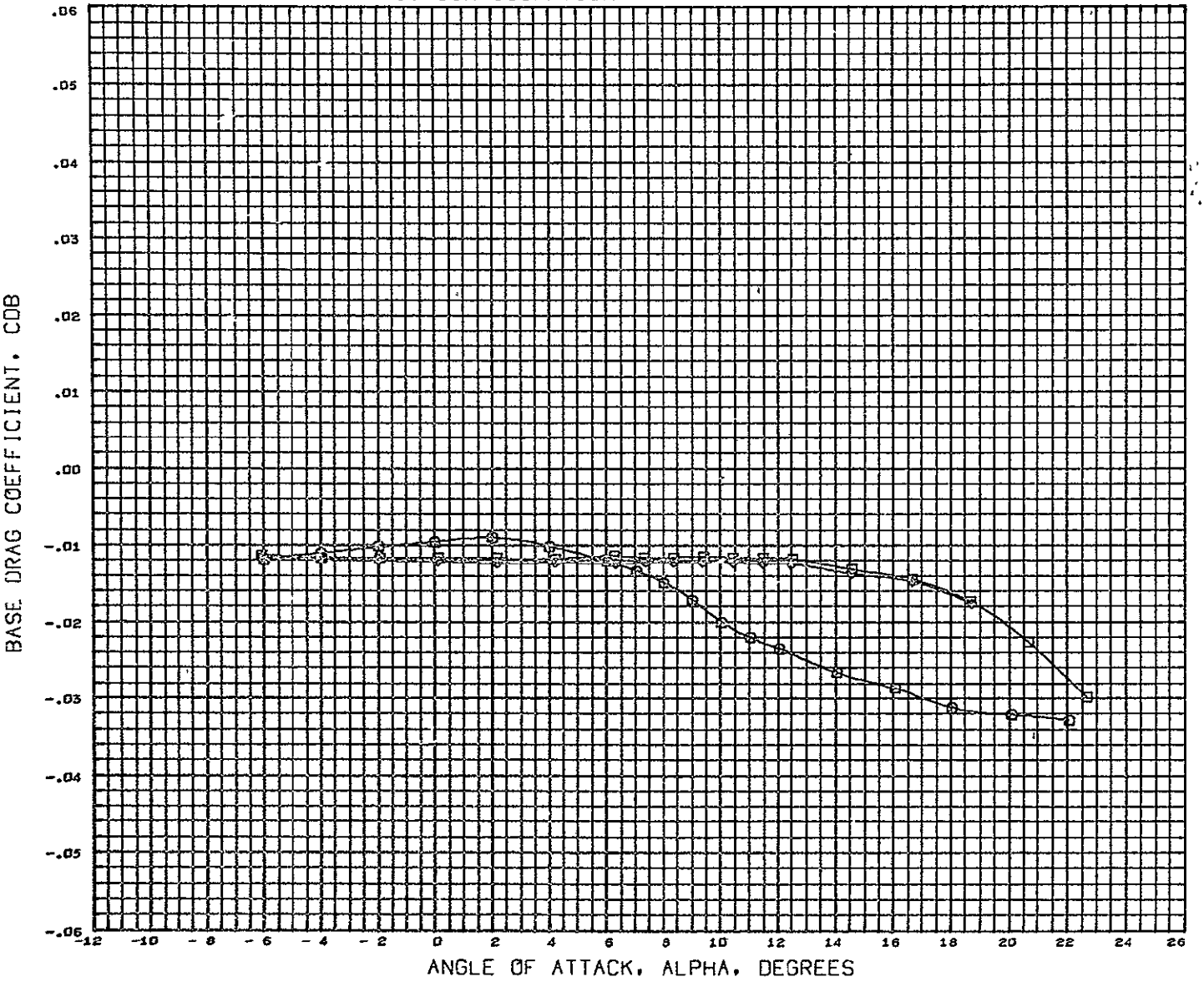


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF028)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.000		
(CCF025)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCF002)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

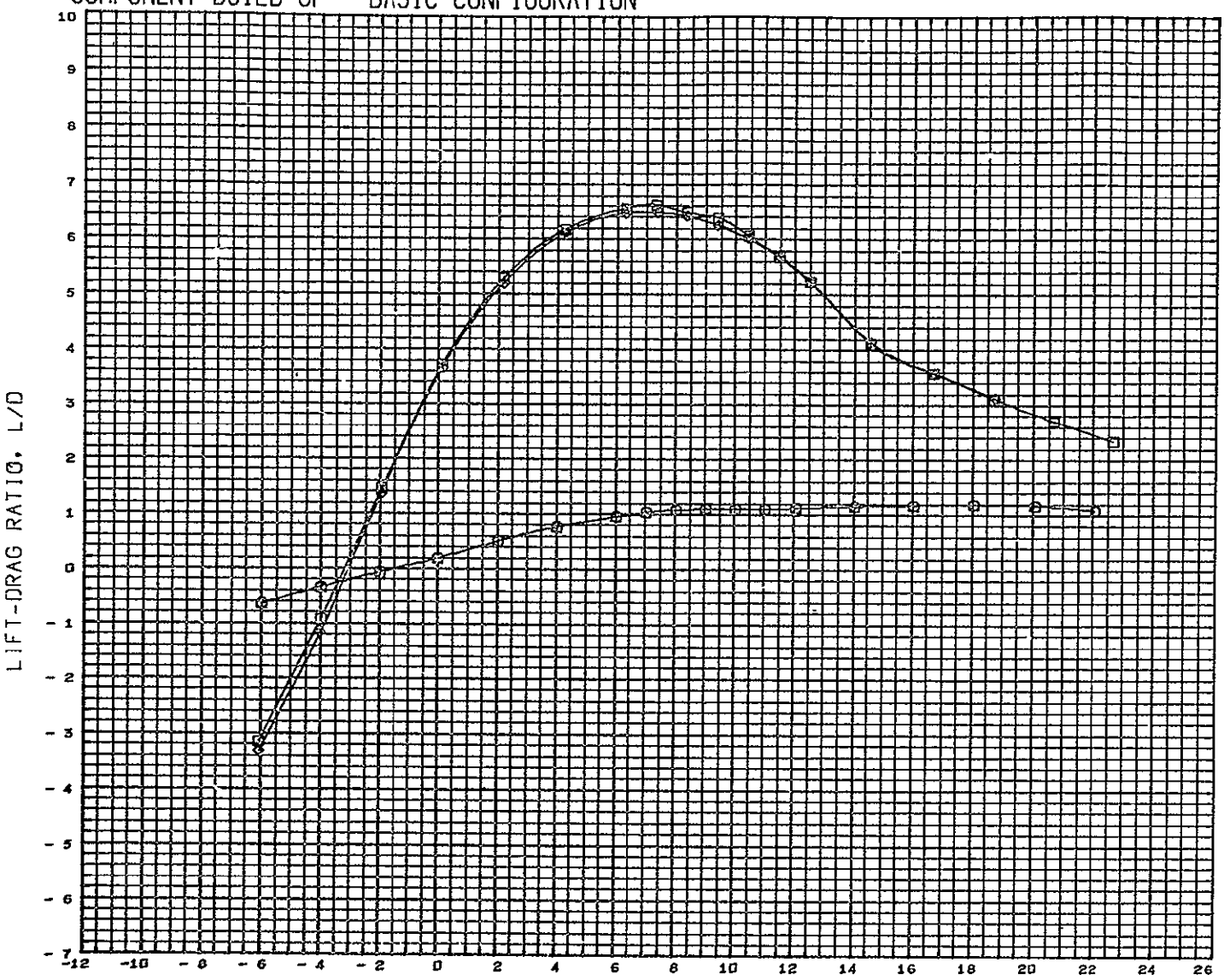


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP028)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(CCP025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCP002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29 5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0 0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

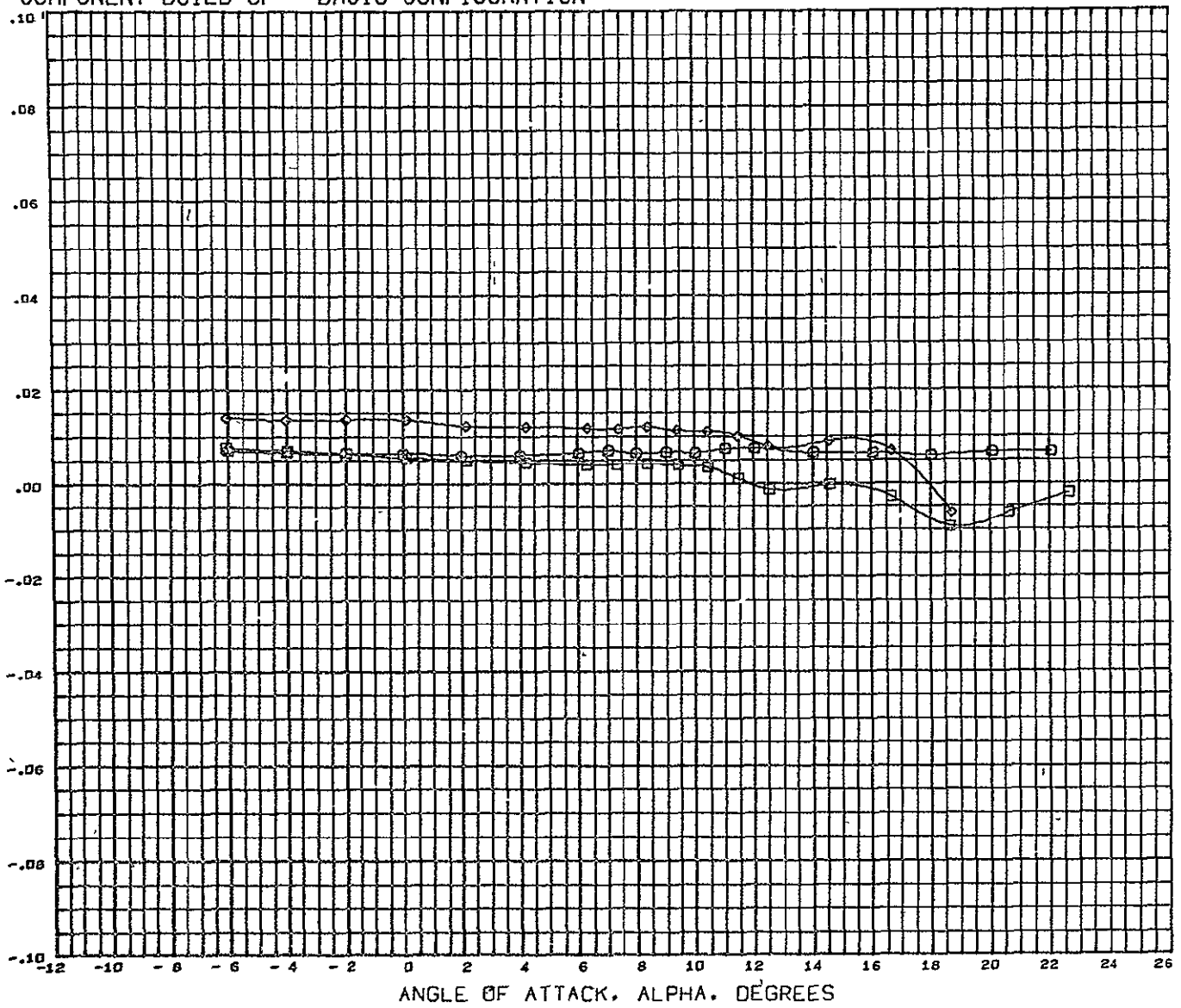


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP028)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(CCP025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCP002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION



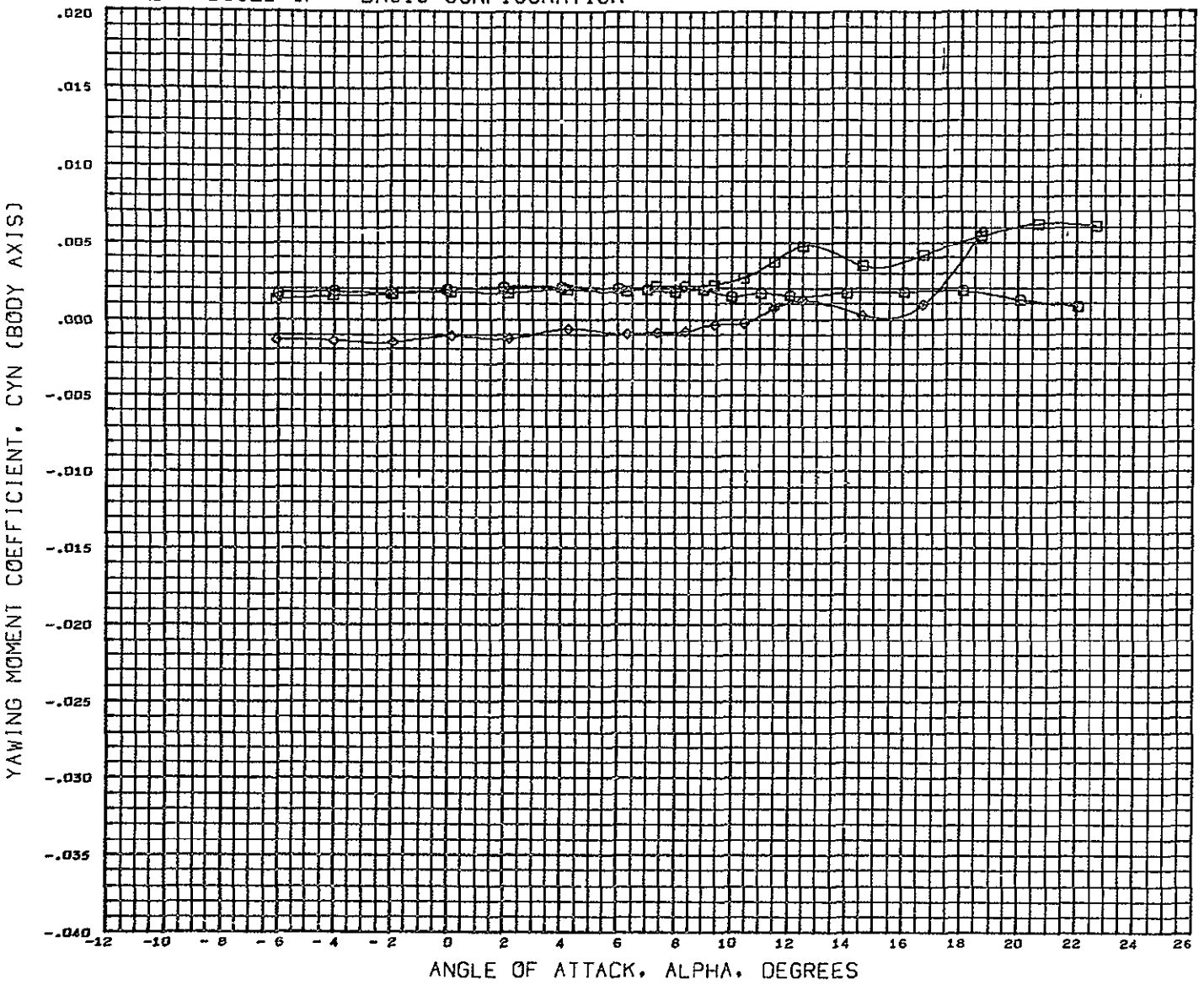
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD28)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85	0.000		
(CCFD25)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11	0.000	0.000	0.000
(CCFD02)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200,	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

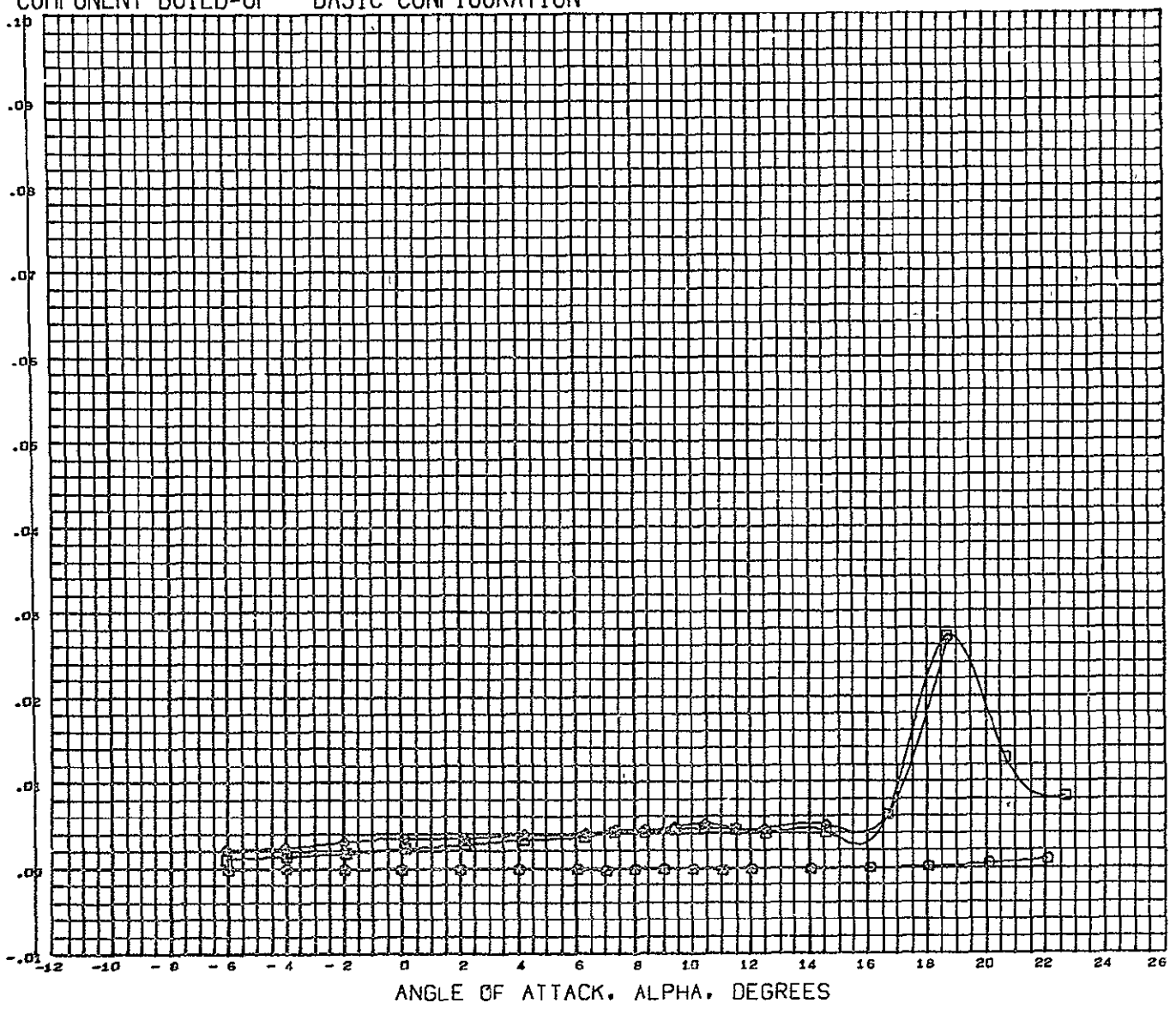


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF028)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.000		
(CCF025)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCF002)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

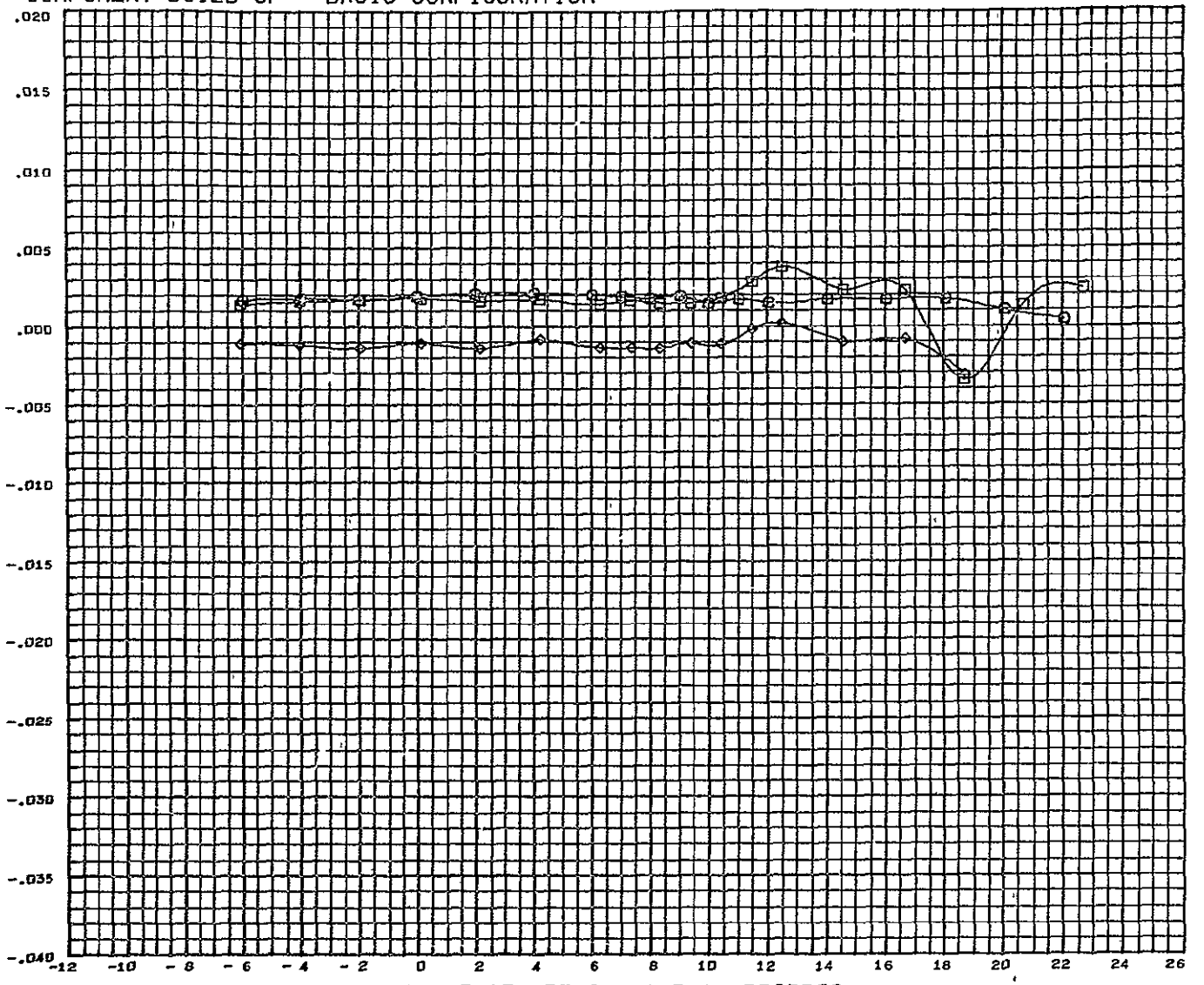


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD28)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.L00		
(CCFD25)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1	0.000	0 000	0.000
(CCFD02)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

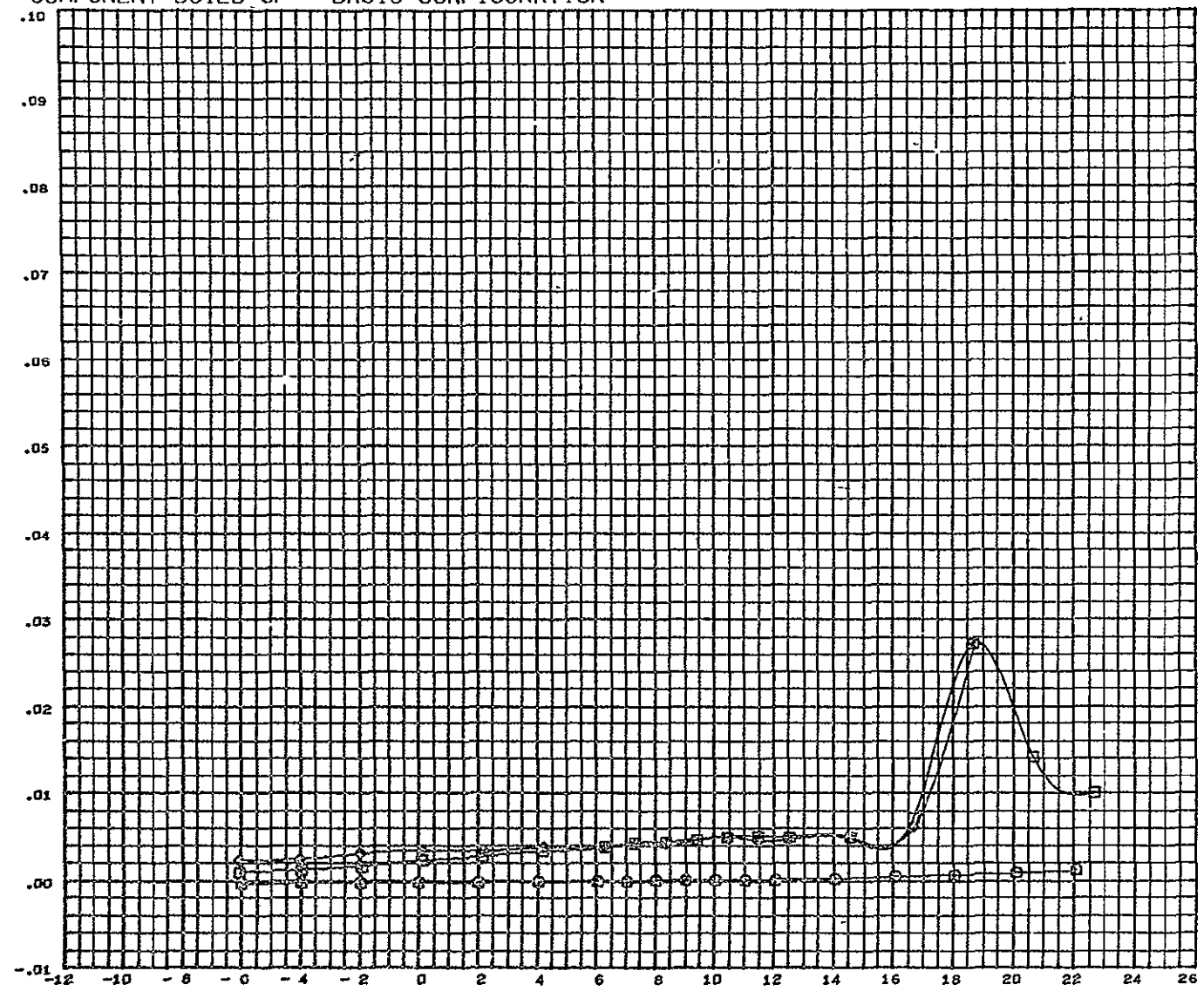


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
RCP026)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
RCP025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
RCP002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0 0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

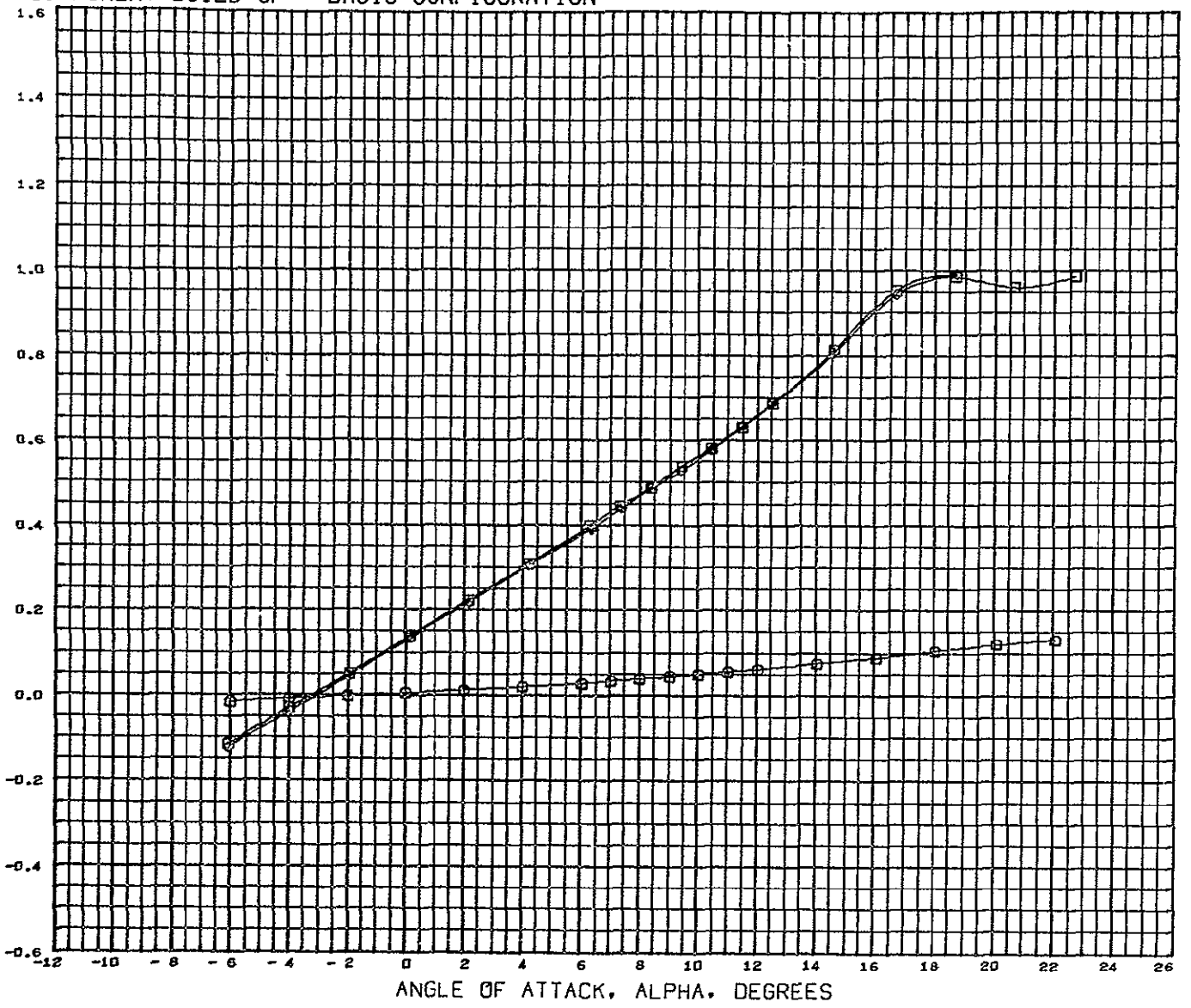


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF028)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(RCF025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(RCF002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

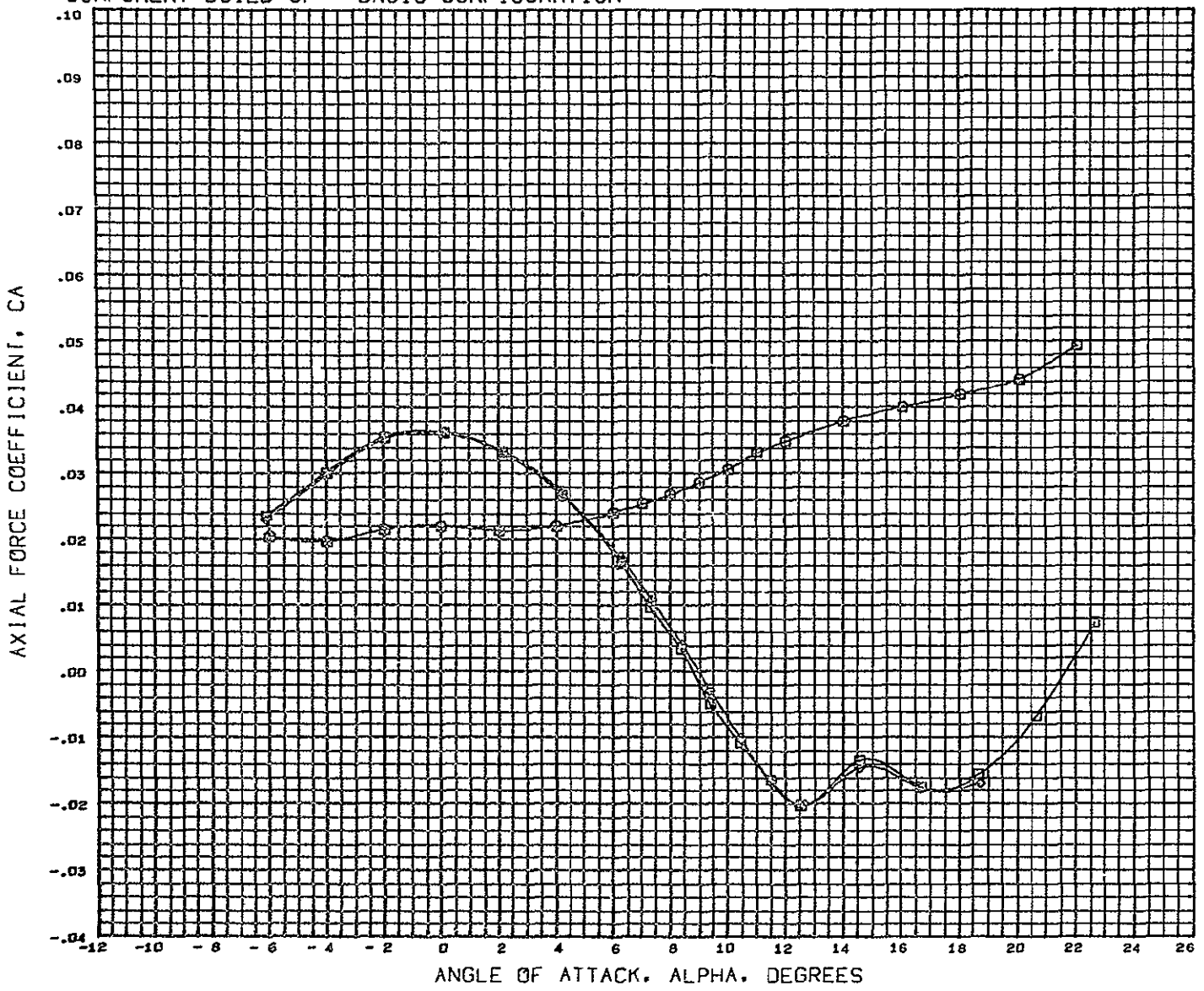


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF028)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.000		
(BCF025)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000	0.000
(BCF002)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

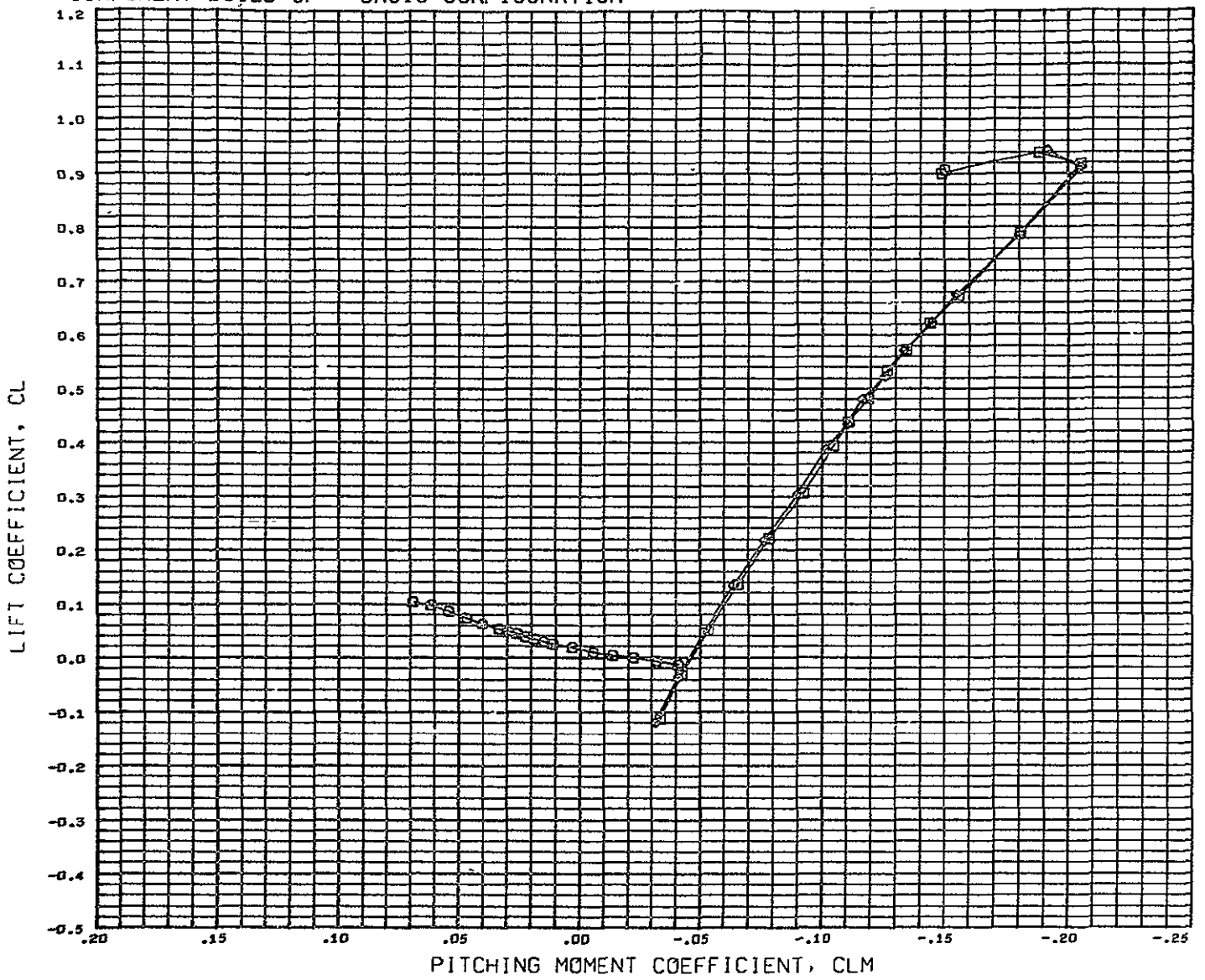


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF028)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.000		
(BCF025)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000	0.000
(BCF002)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250,

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

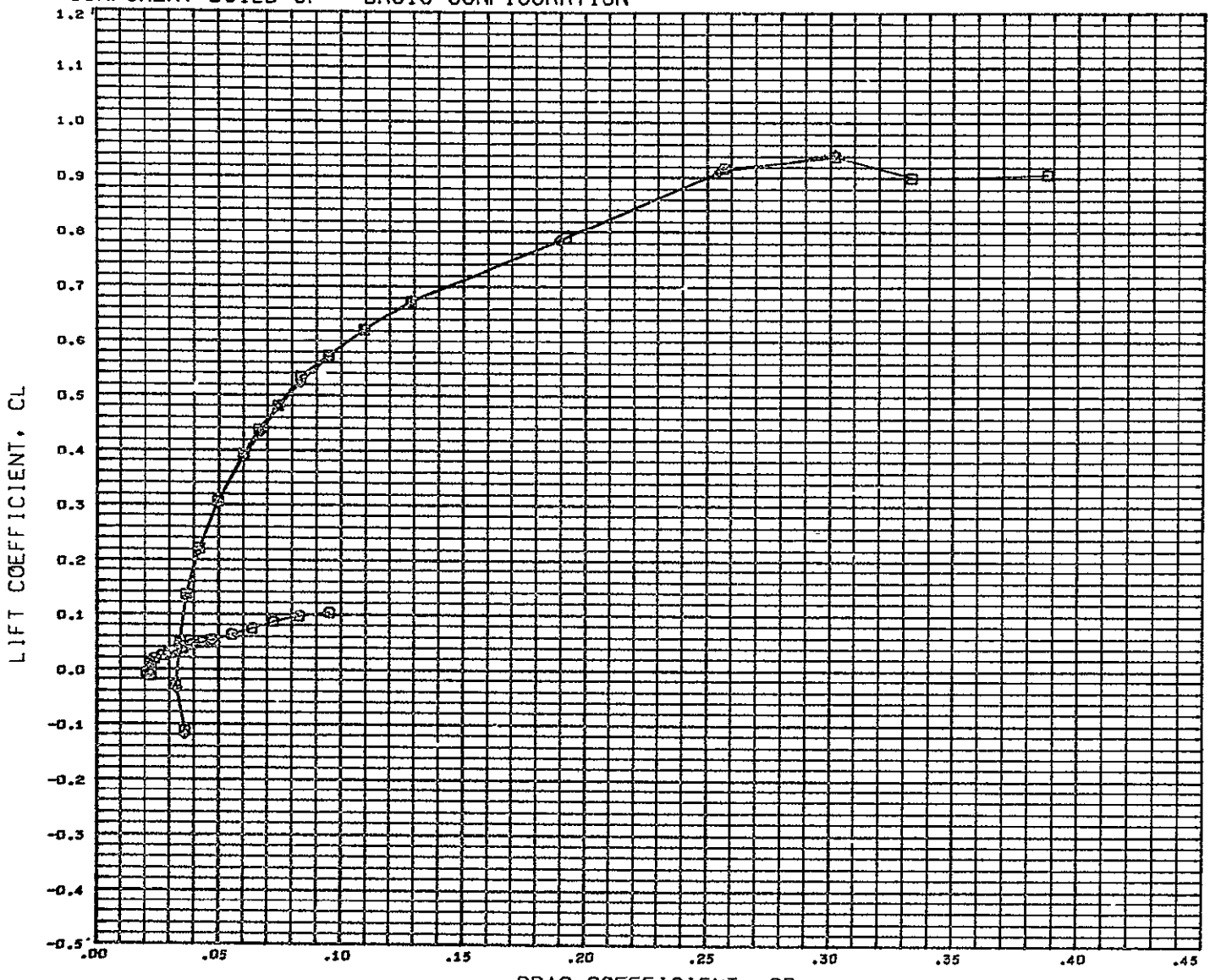


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP028)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(CCP025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCP002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

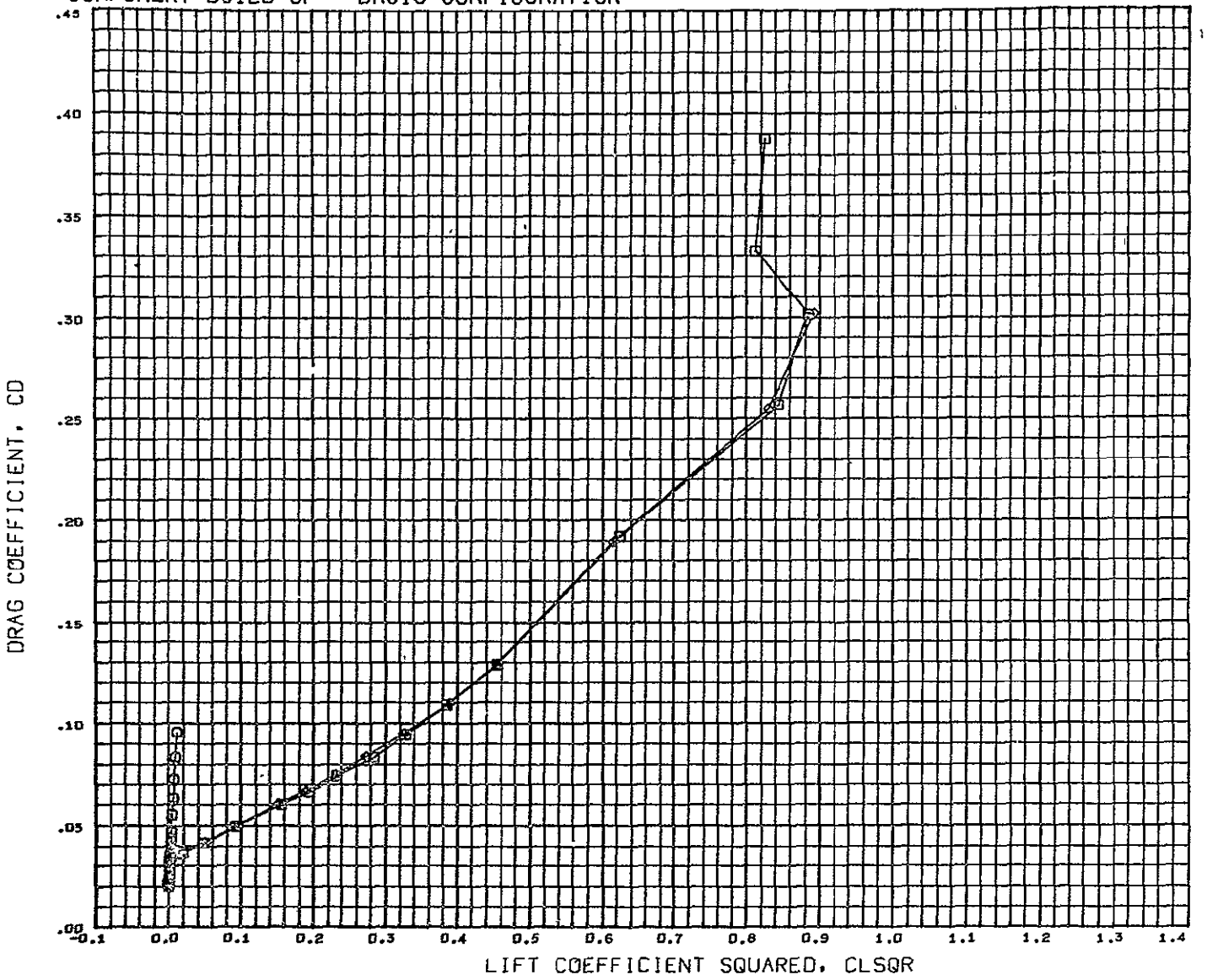


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF028)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5	0.000		
(CCF025)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000	0.000
(CCF002)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

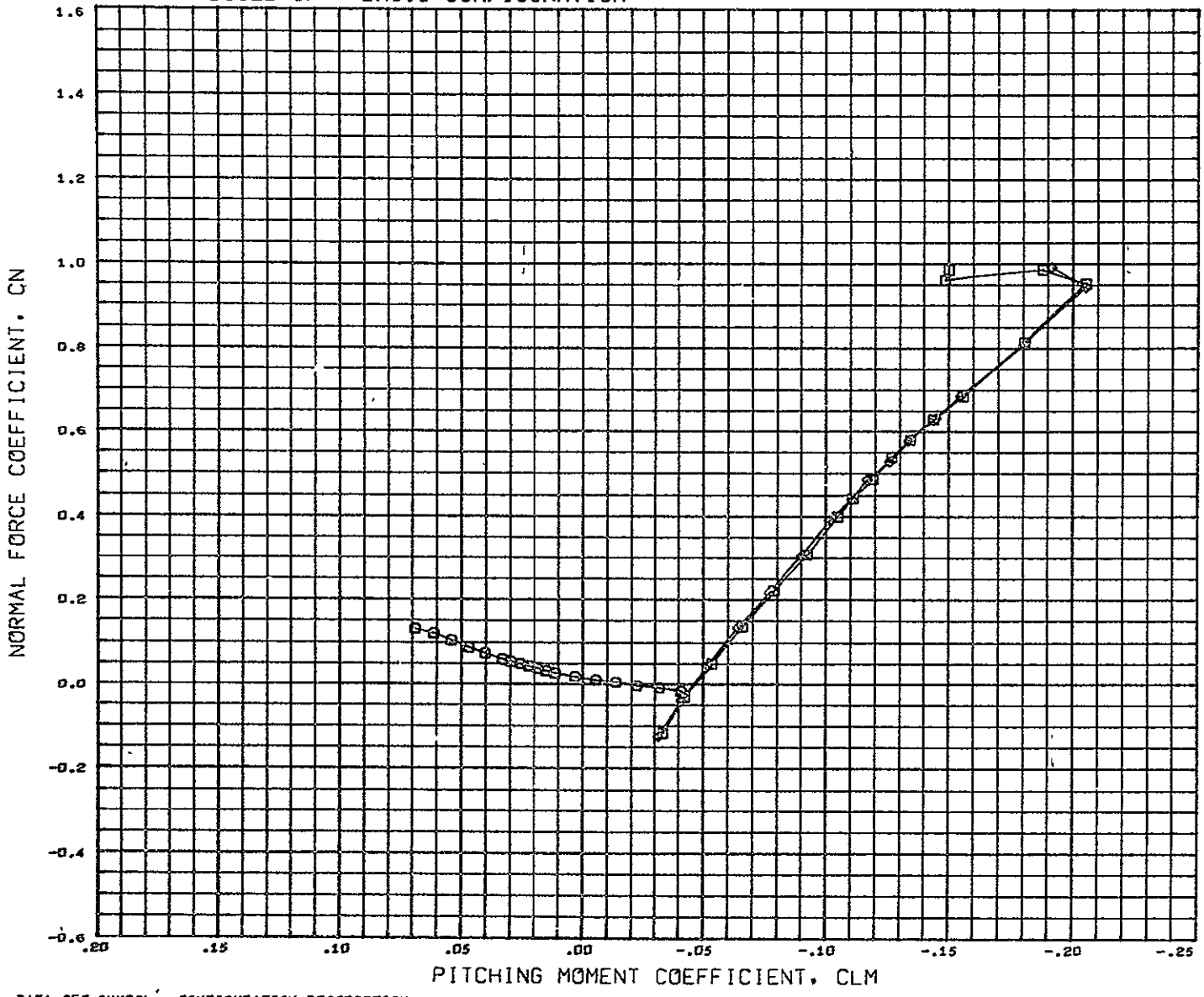


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF028)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.000		
(CCF025)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0 000	0.000
(CCF002)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0 000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	"
SCALE	4.0000	" RCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

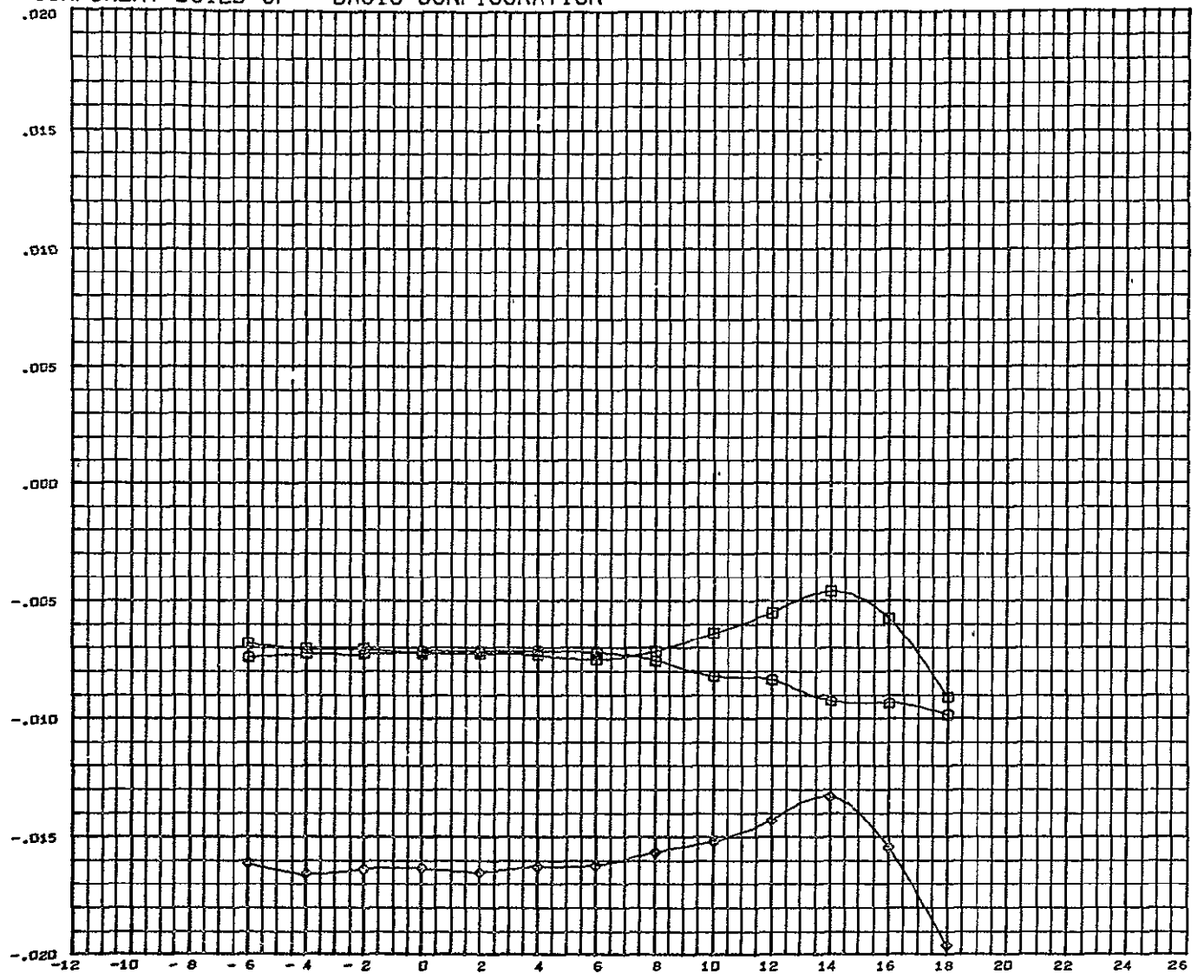


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCP028)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5	0.007		
(BCP025)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000	0.000
(BCP002)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION



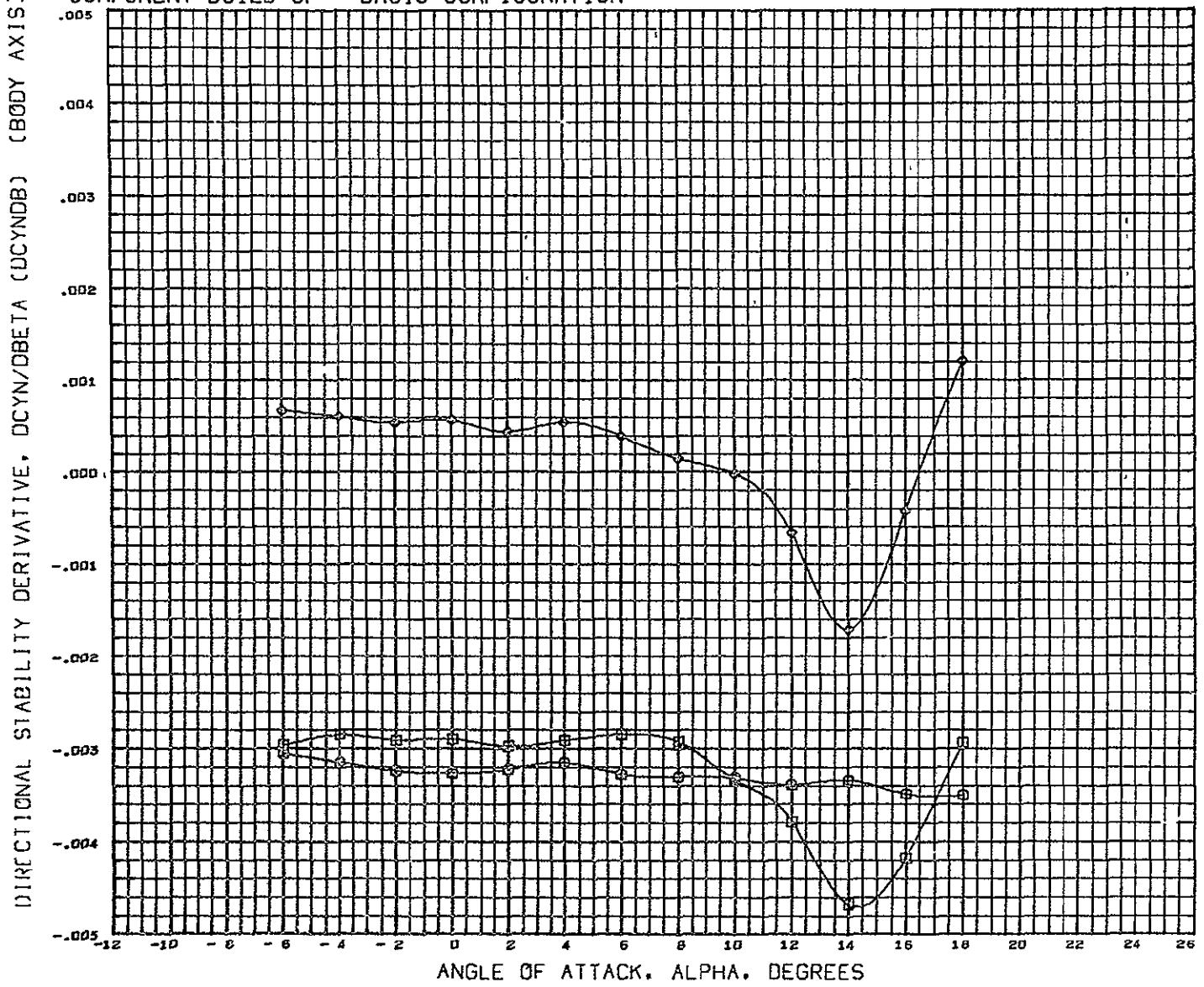
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(DCF029)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5		
(DCF026)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000
(DCF011)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11VG	0.000	0.000

MACH 0.260

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFD	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

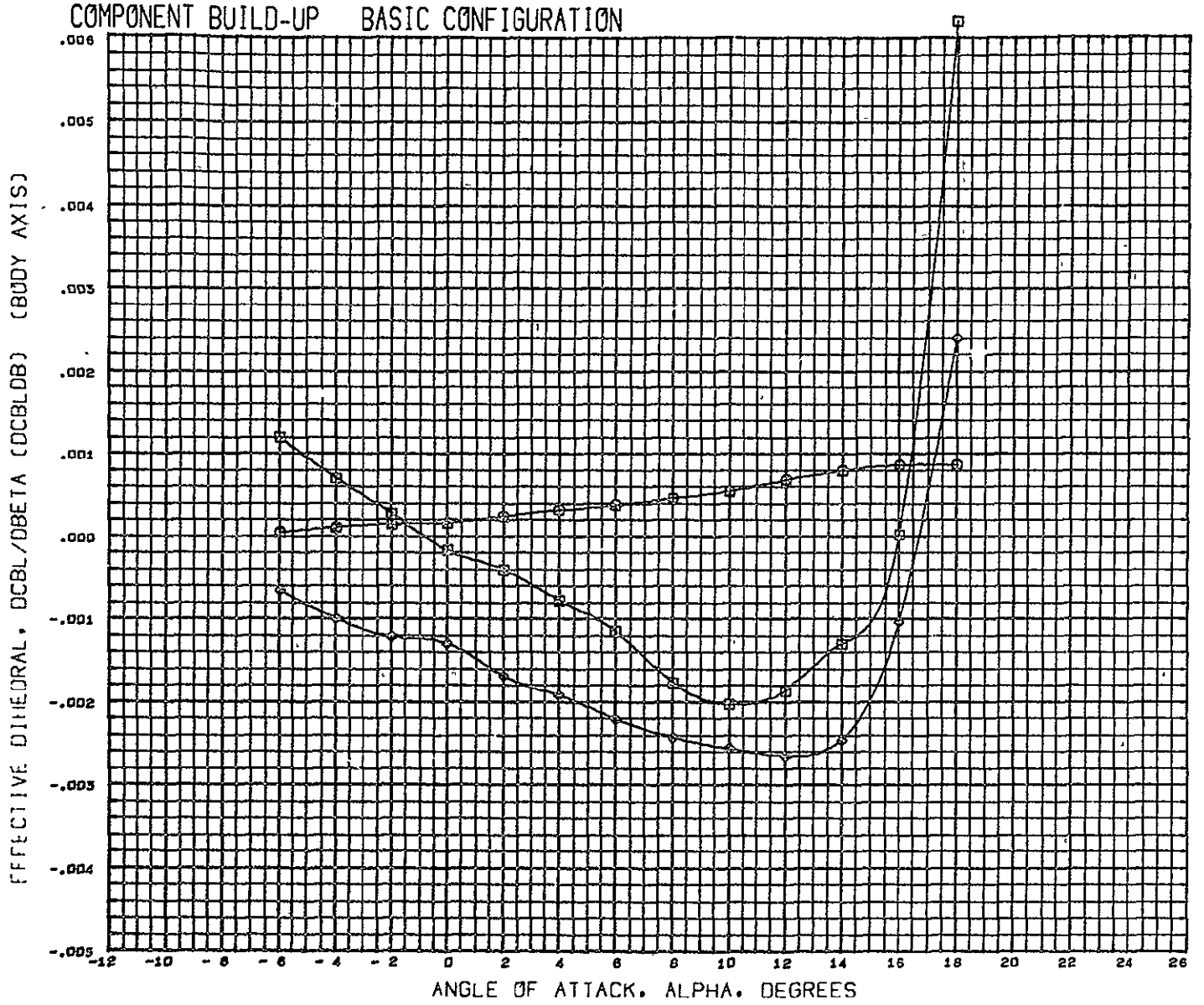
COMPONENT BUILD-UP BASIC CONFIGURATION



DATA SET SYMBOL		CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(DCPD29)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5		
(DCFD26)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000
(DCFD11)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

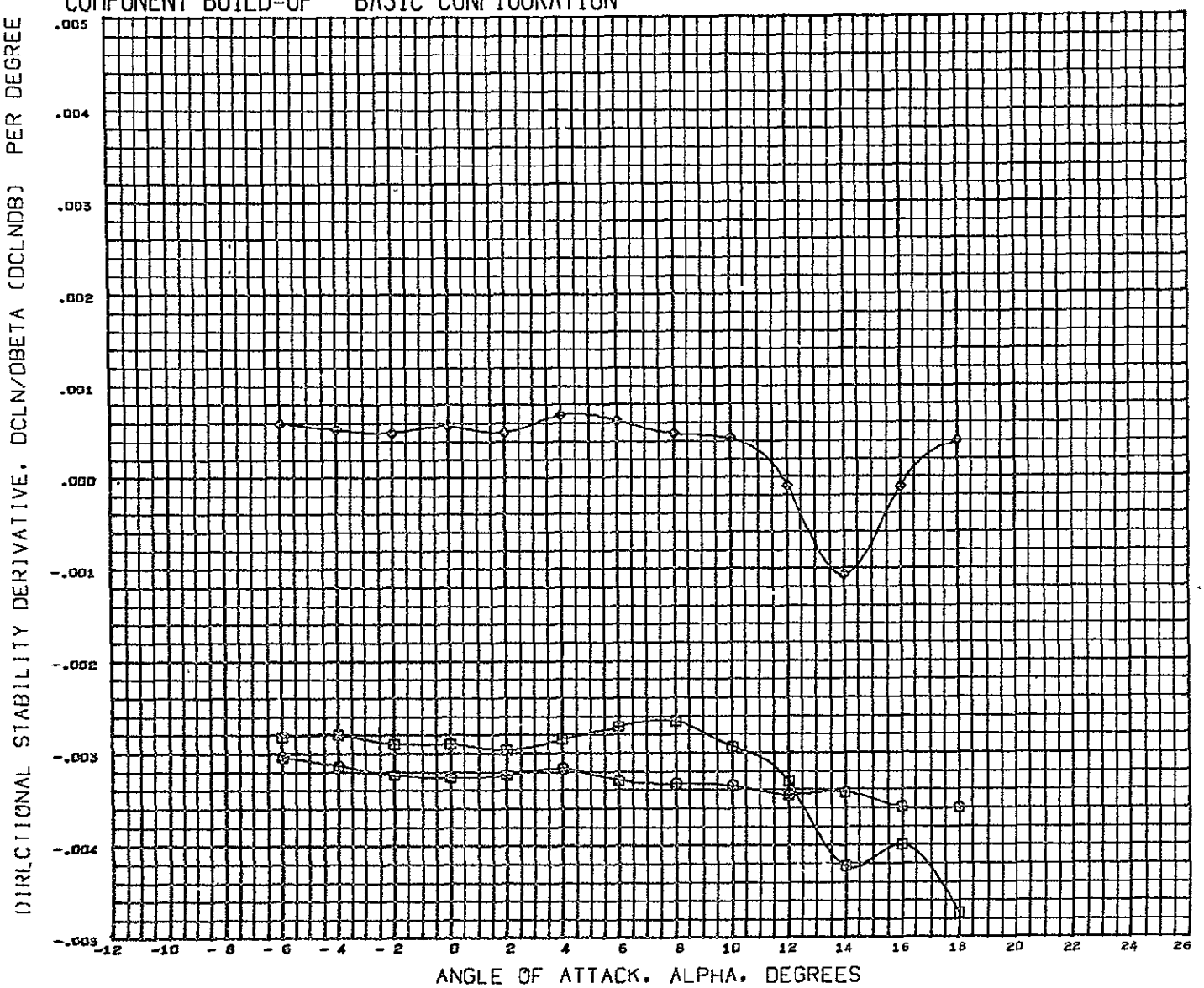


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(DCP029)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5		
(DCP026)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11	0.000	0.000
(DCP011)	◇	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION

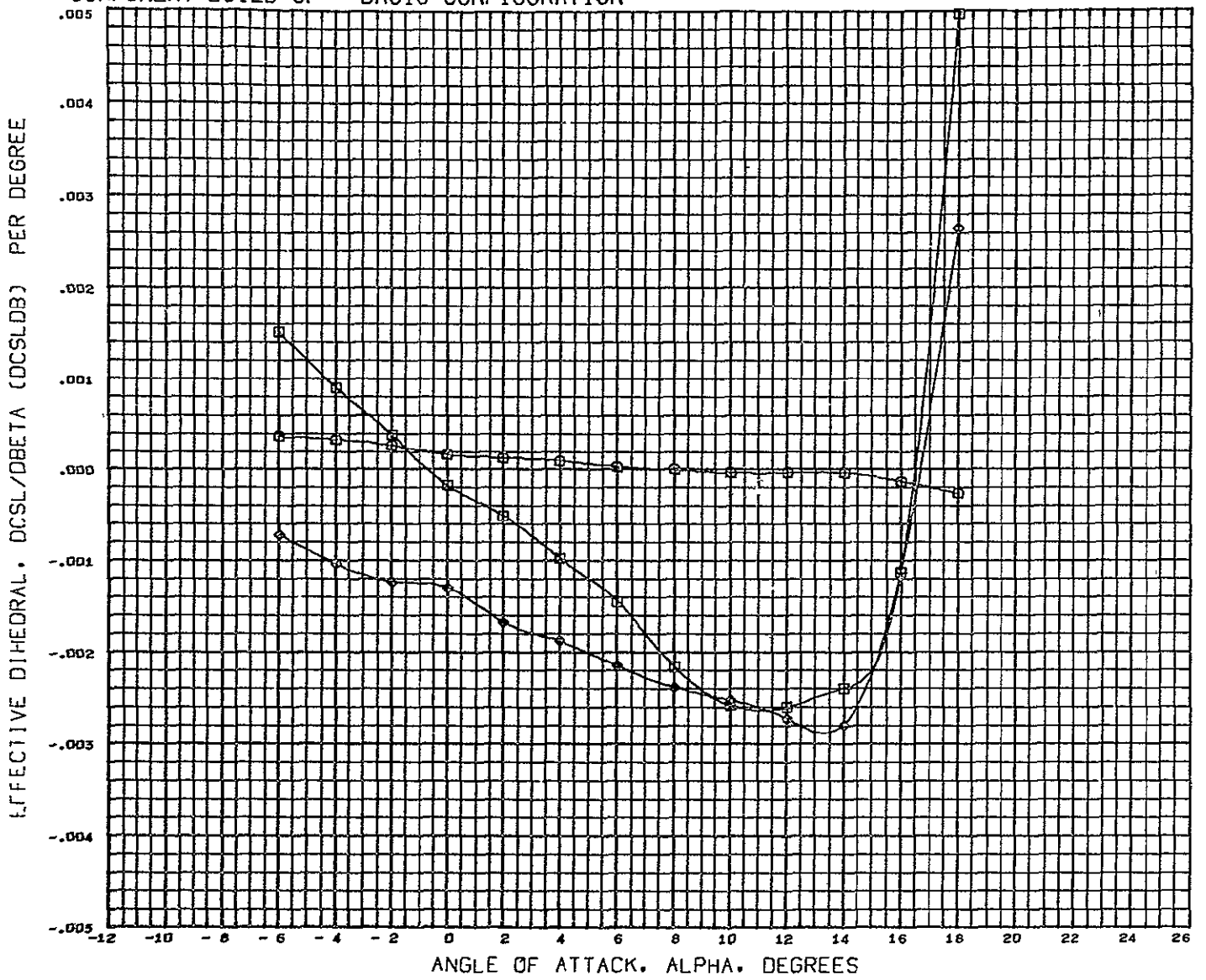


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(ECF029)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5		
(ECF026)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000
(ECF011)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

COMPONENT BUILD-UP BASIC CONFIGURATION



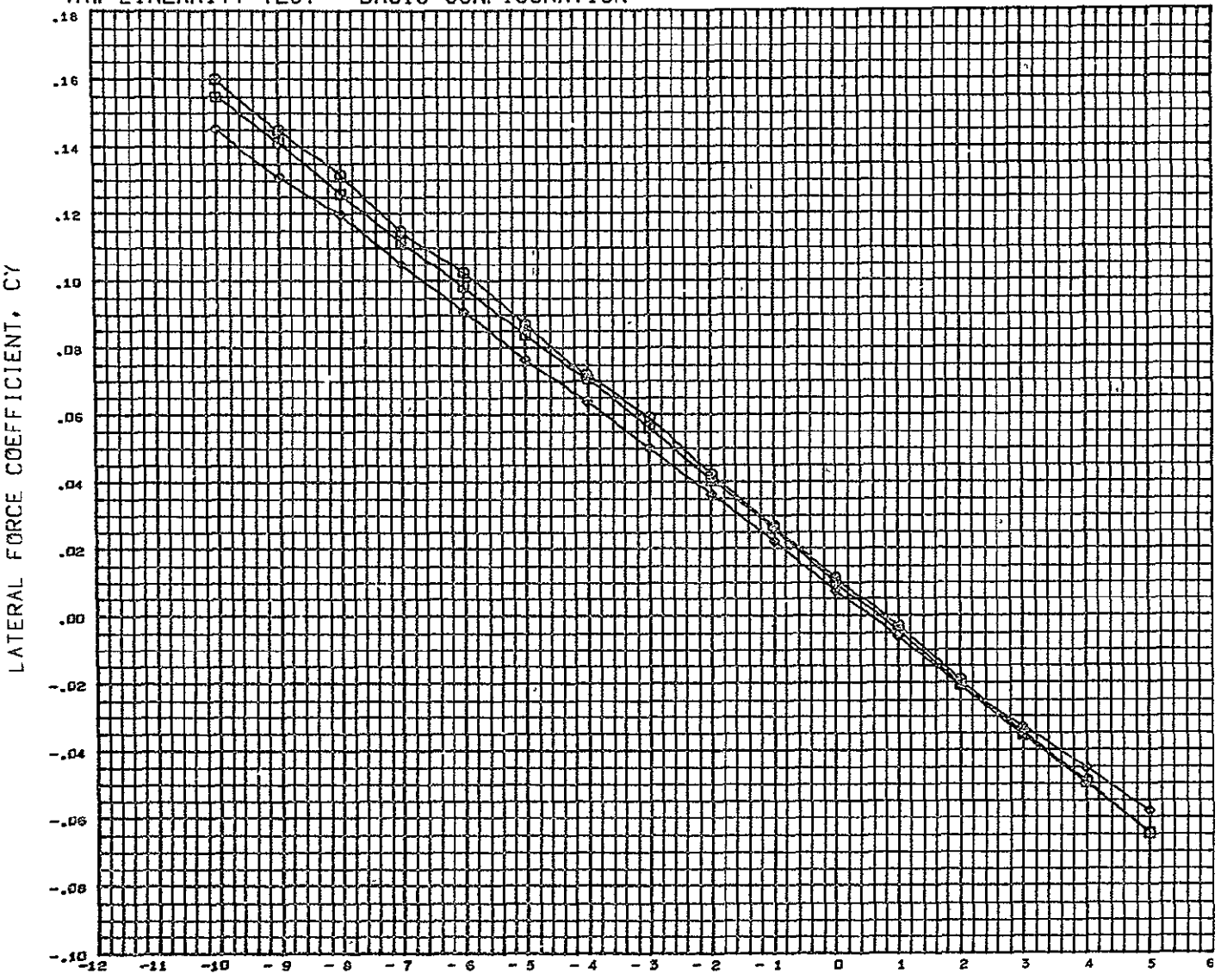
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(ECP029)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5		
(ECP026)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11	0.000	0.000
(ECP011)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000

MACH 0.260

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

YAW LINEARITY TEST BASIC CONFIGURATION



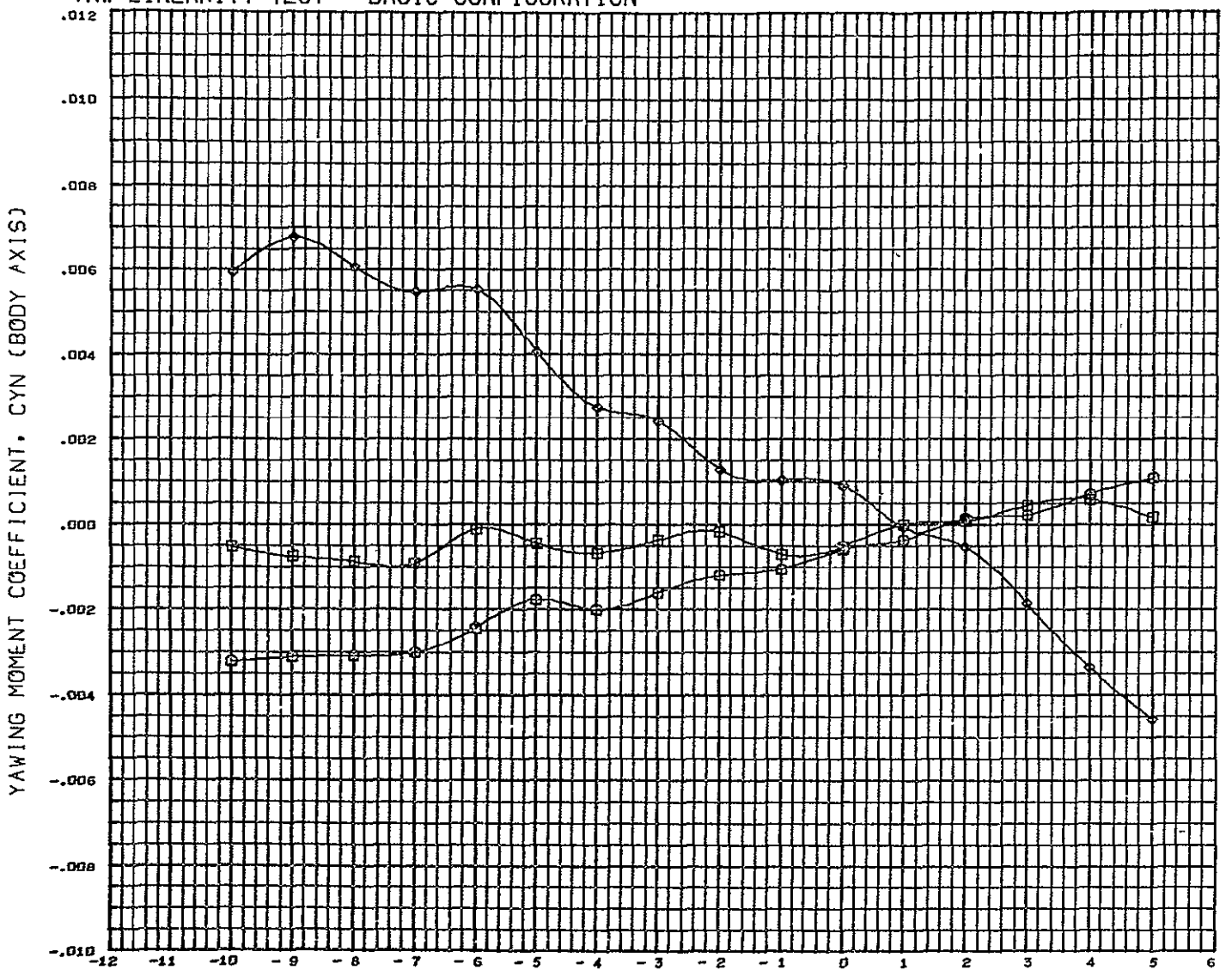
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ALPHA	ELEVTR	AILRON
(BCPD14)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	4.000	- 10.000	0.000
(BCPD15)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	8.000	- 10.000	0.000
(BCPD16)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	12.000	- 10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRF	0.0000	IN.
ZMRF	11.6000	IN.
SCALE	4.0000	PERCNT



YAW LINEARITY TEST BASIC CONFIGURATION

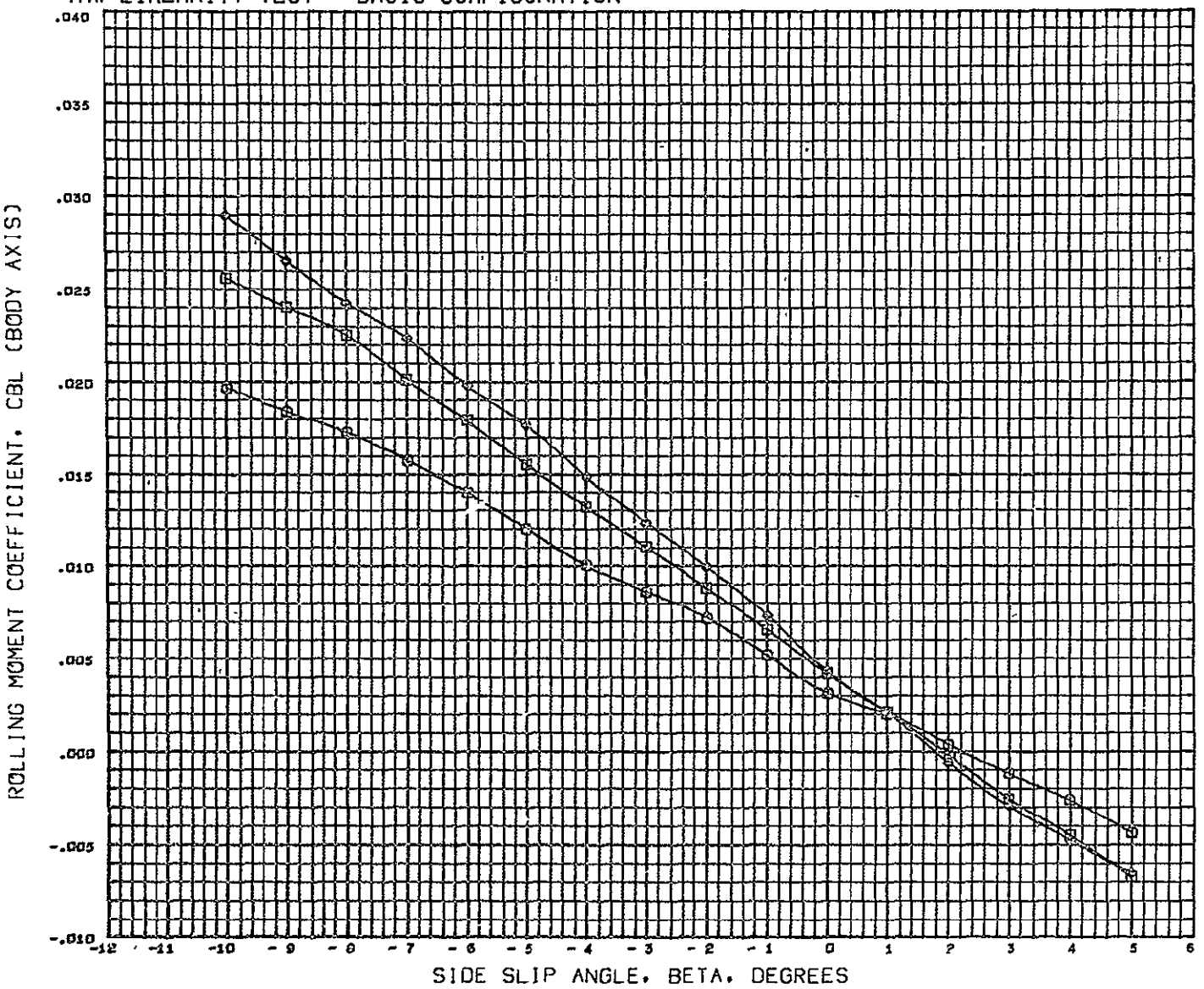


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ALPHA	ELEVTR	AILRON
(BCP014)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	4.000 -	10.000	0.000
(BCP015)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	8.000 -	10.000	0.000
(BCP016)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	12.000 -	10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

YAW LINEARITY TEST BASIC CONFIGURATION

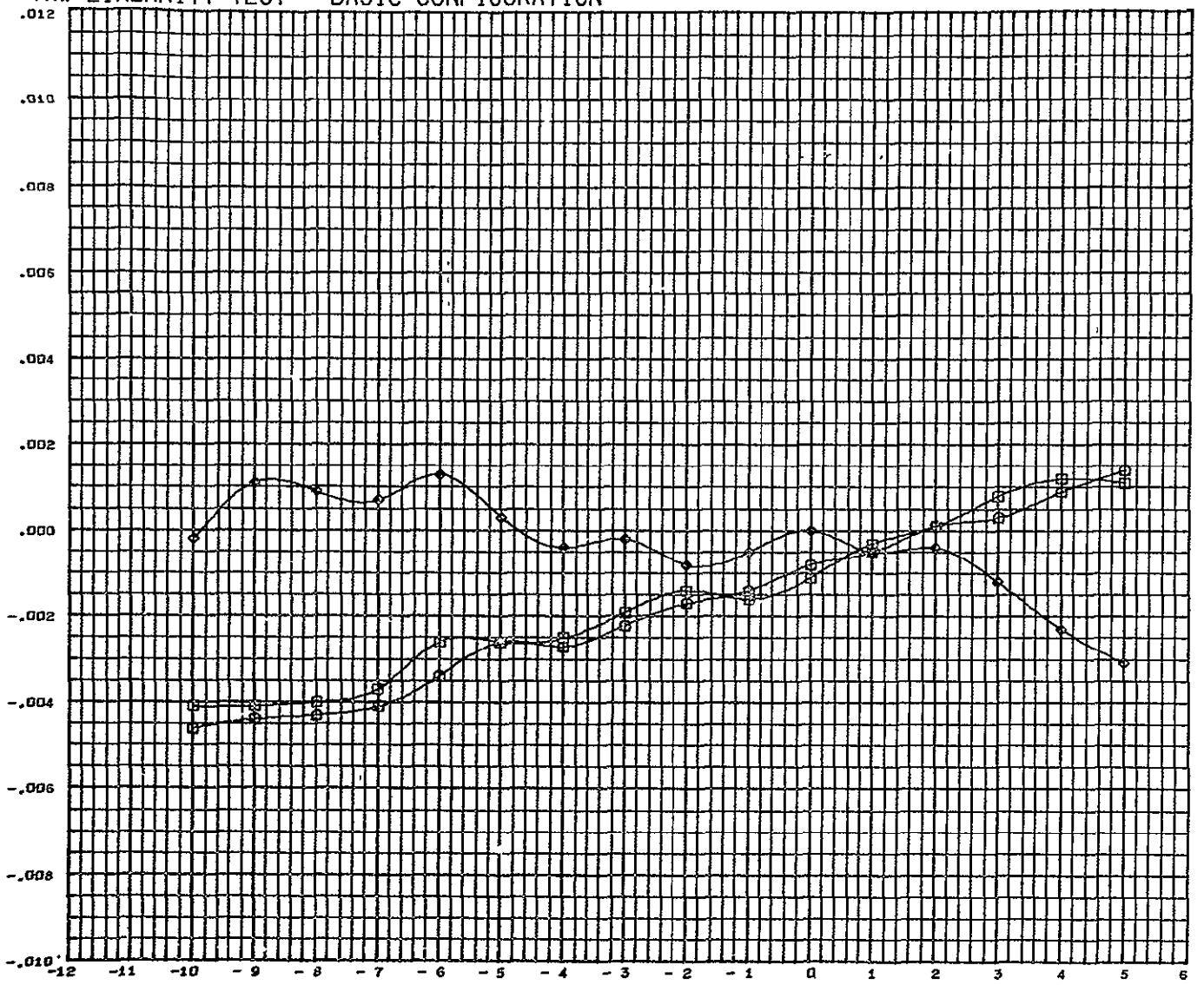


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ALPHA	ELEVTR	AILRON
(BCF014)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	4.000 -	10.000	0.000
(BCF015)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	8.000 -	10.000	0.000
(BCF016)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	12.000 -	10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

YAW LINEARITY TEST BASIC CONFIGURATION



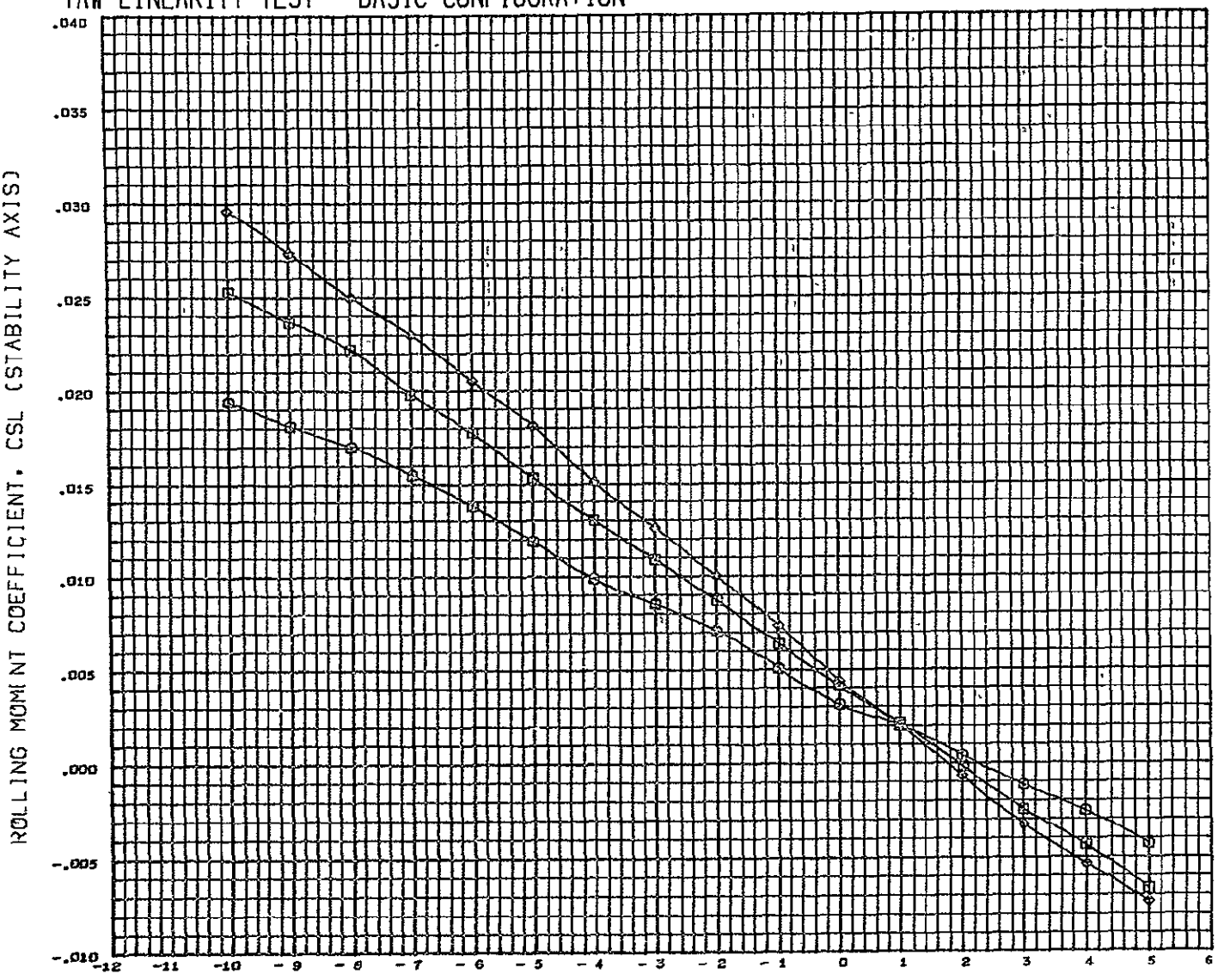
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ALPHA	ELEVTR	AILRON
(RCFD14)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	4.000 -	10.000	0.000
(RCFD15)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	8.000 -	10.000	0.000
(RCFD16)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	12.000 -	10.000	0 000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

YAW LINEARITY TEST BASIC CONFIGURATION

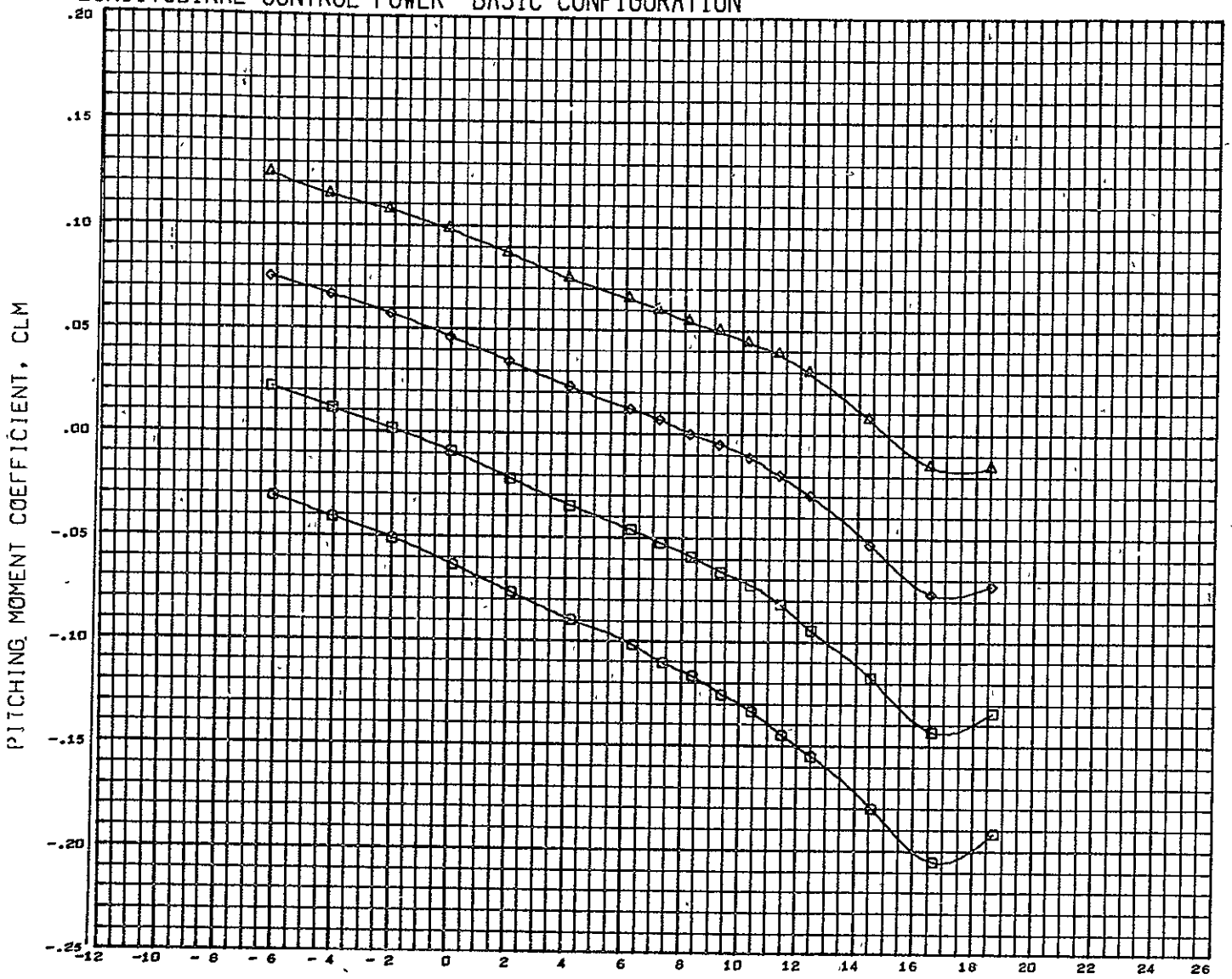


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ALPHA	ELEVTR	AILRON
(RCF014)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	4.000 -	10.000	0.000
(RCF015)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	8.000 -	10.000	0.000
(RCF016)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	12.000 -	10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

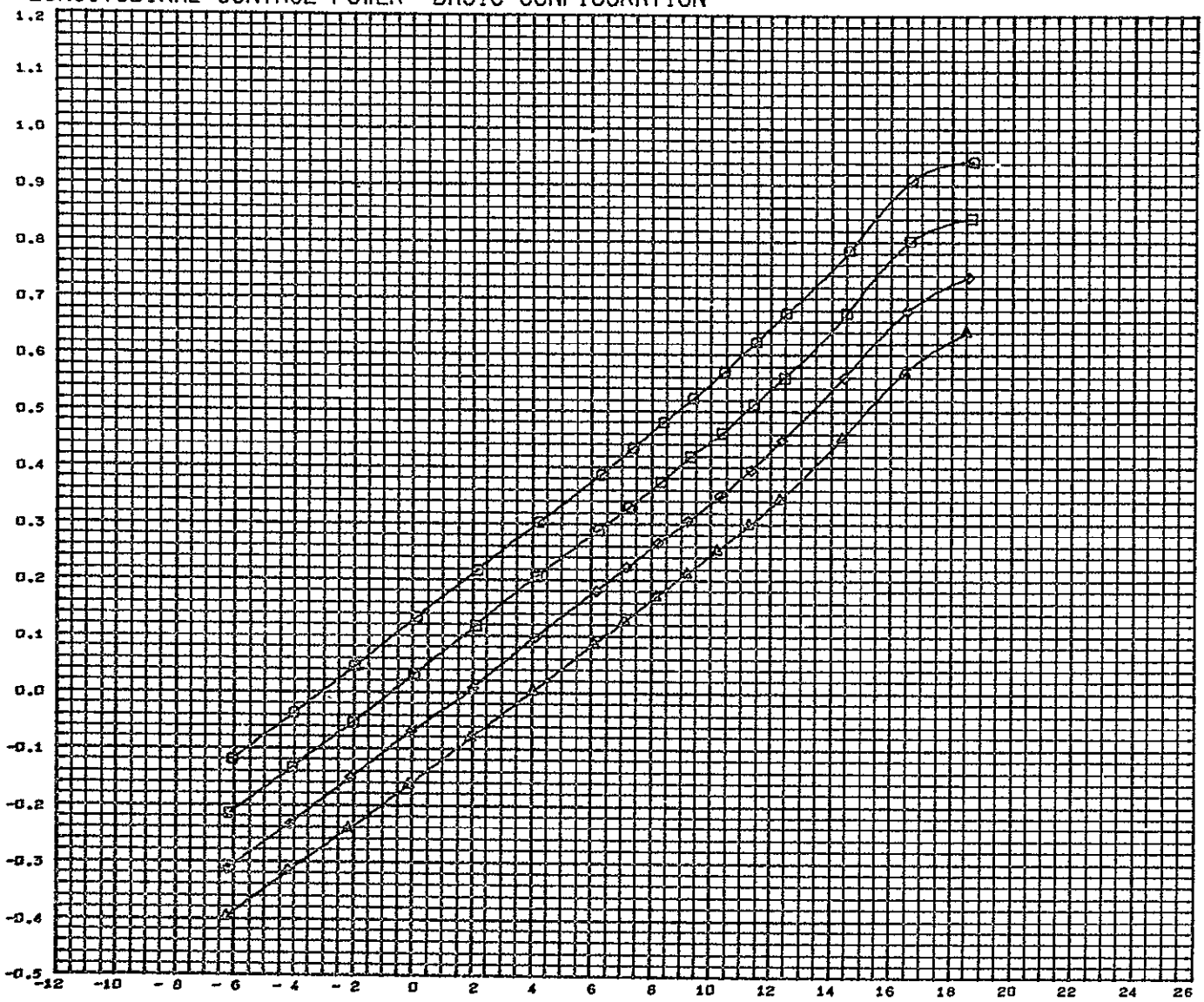


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF006)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(CCF012)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(CCF008)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

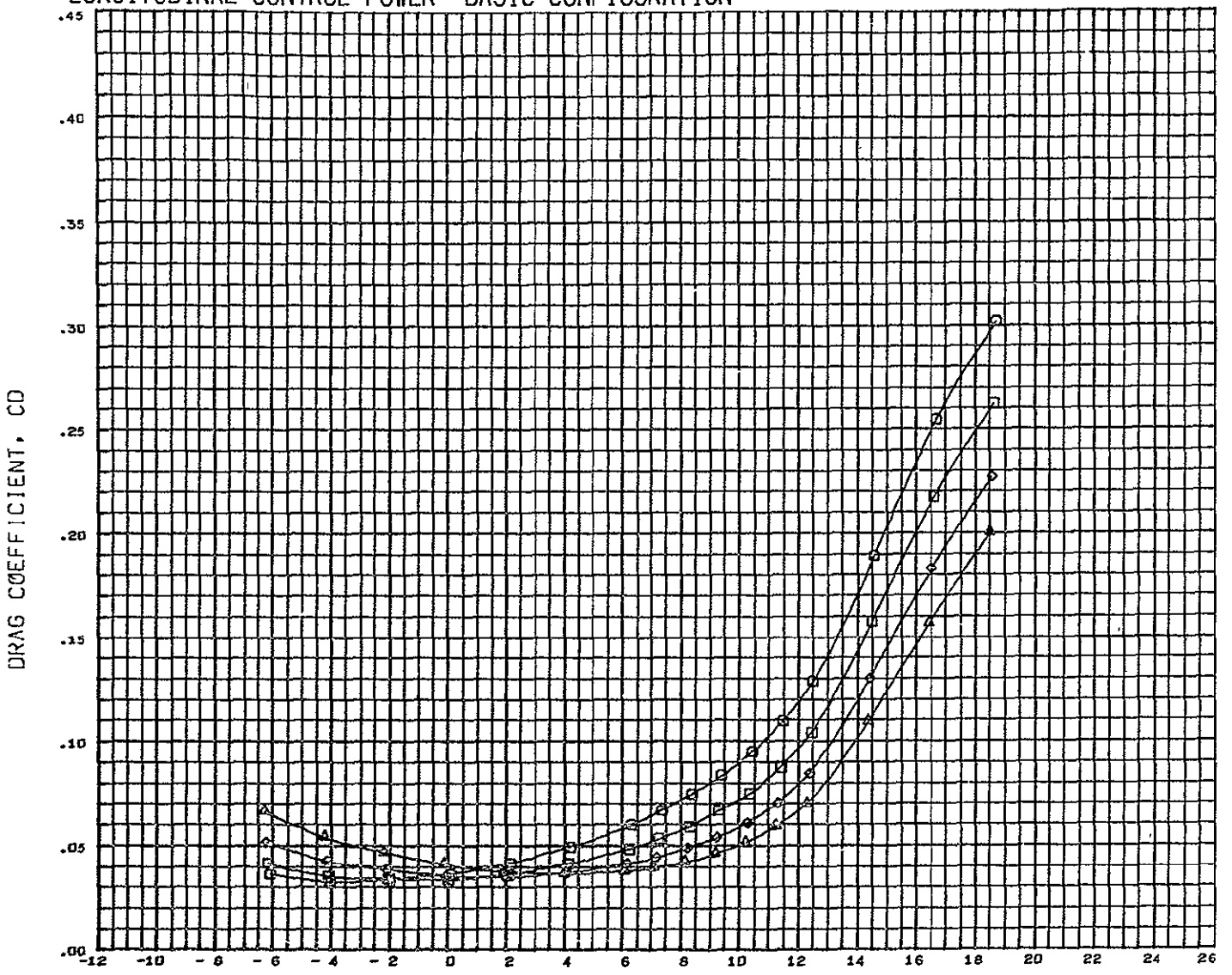


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP006)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
CCP012)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
CCP008)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

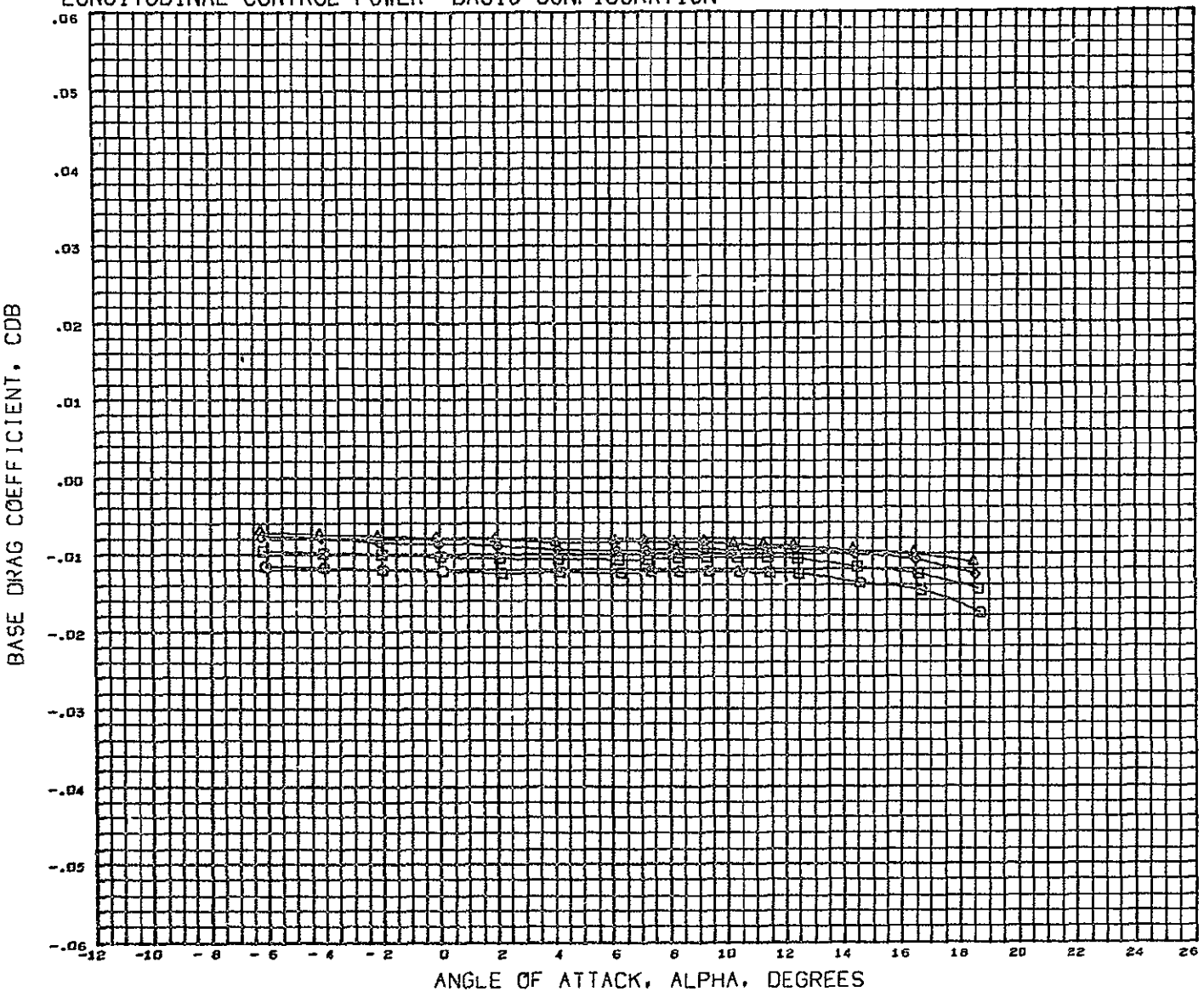


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCPD02)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCPD06)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	-5.000	0.000
(CCPD12)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	-10.000	0.000
(CCPD08)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	-15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

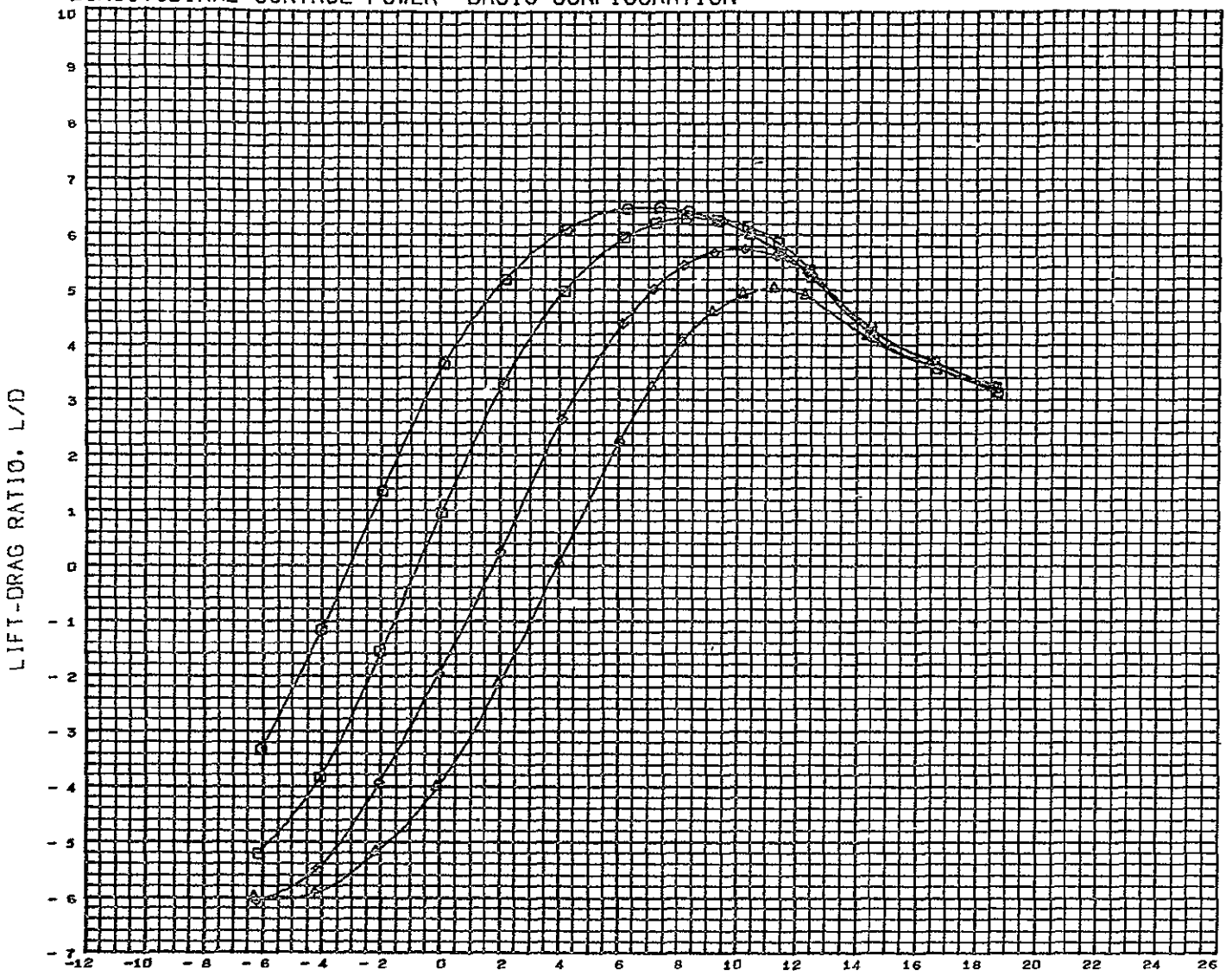


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF006)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(CCF012)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(CCF008)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

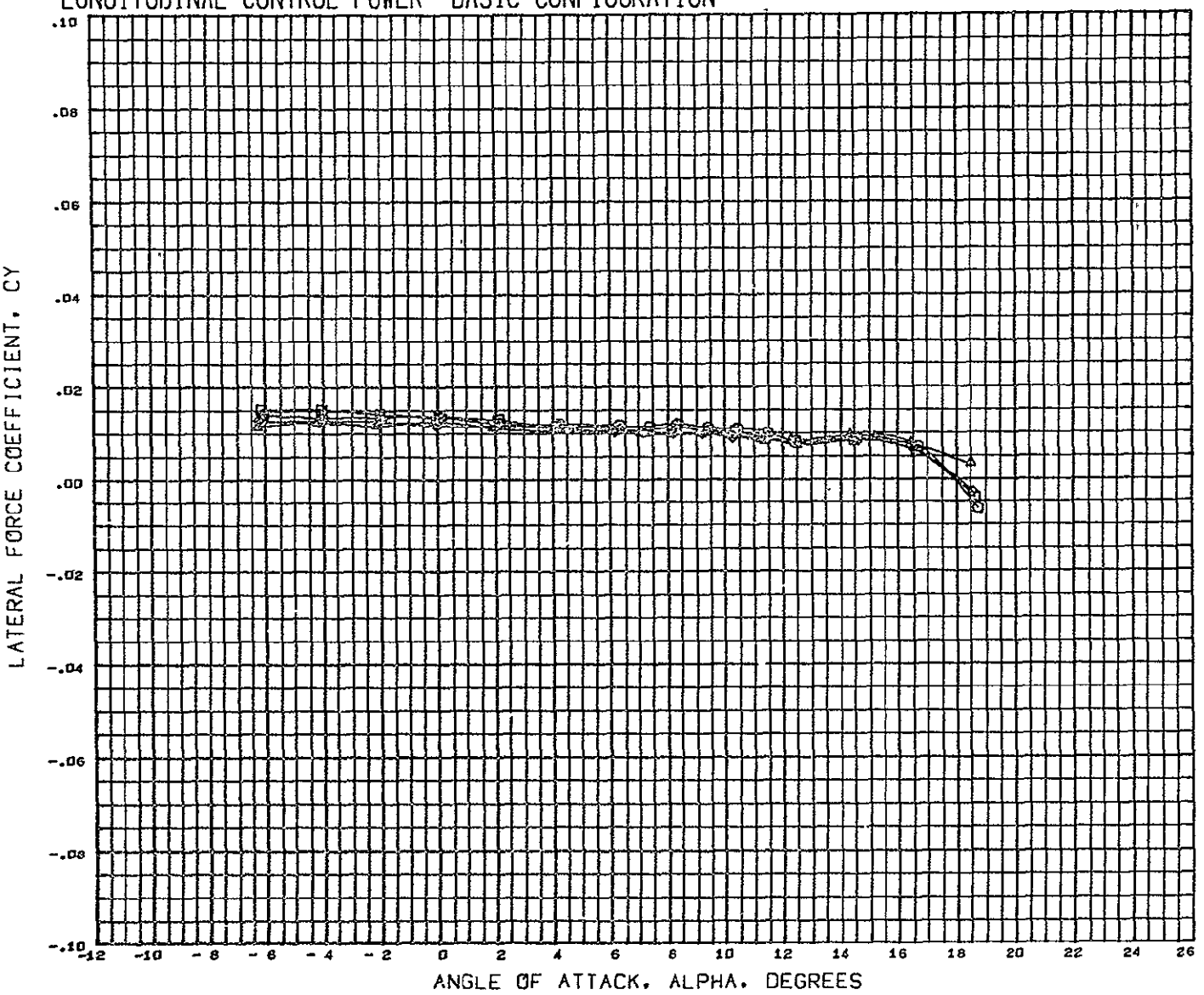


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 5.000	0.000
(CCF012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCF008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

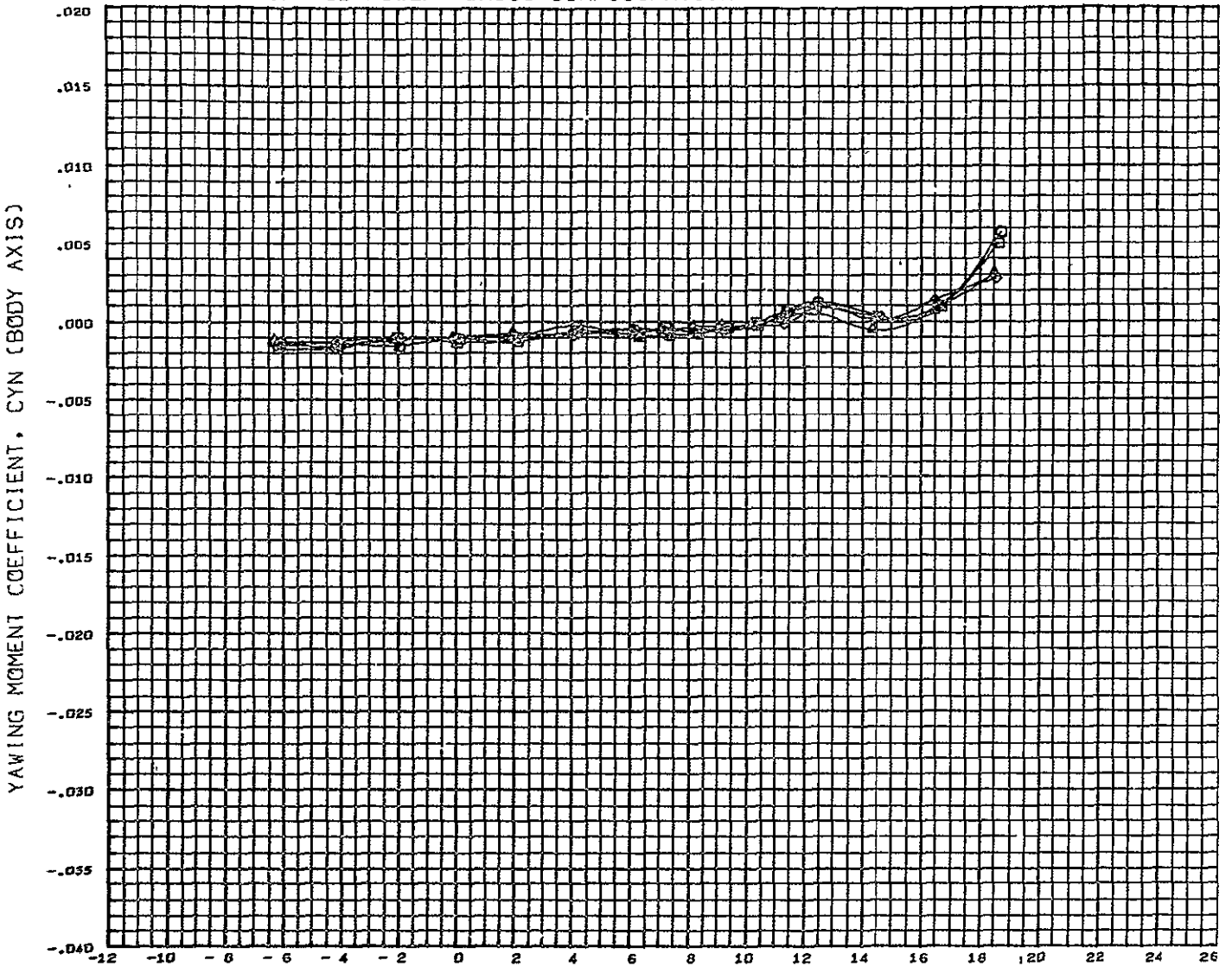


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP006)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 5.000	0.000
(CCP012)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCP008)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRF	59.3200	IN.
YMRF	0.0000	IN.
ZMRF	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

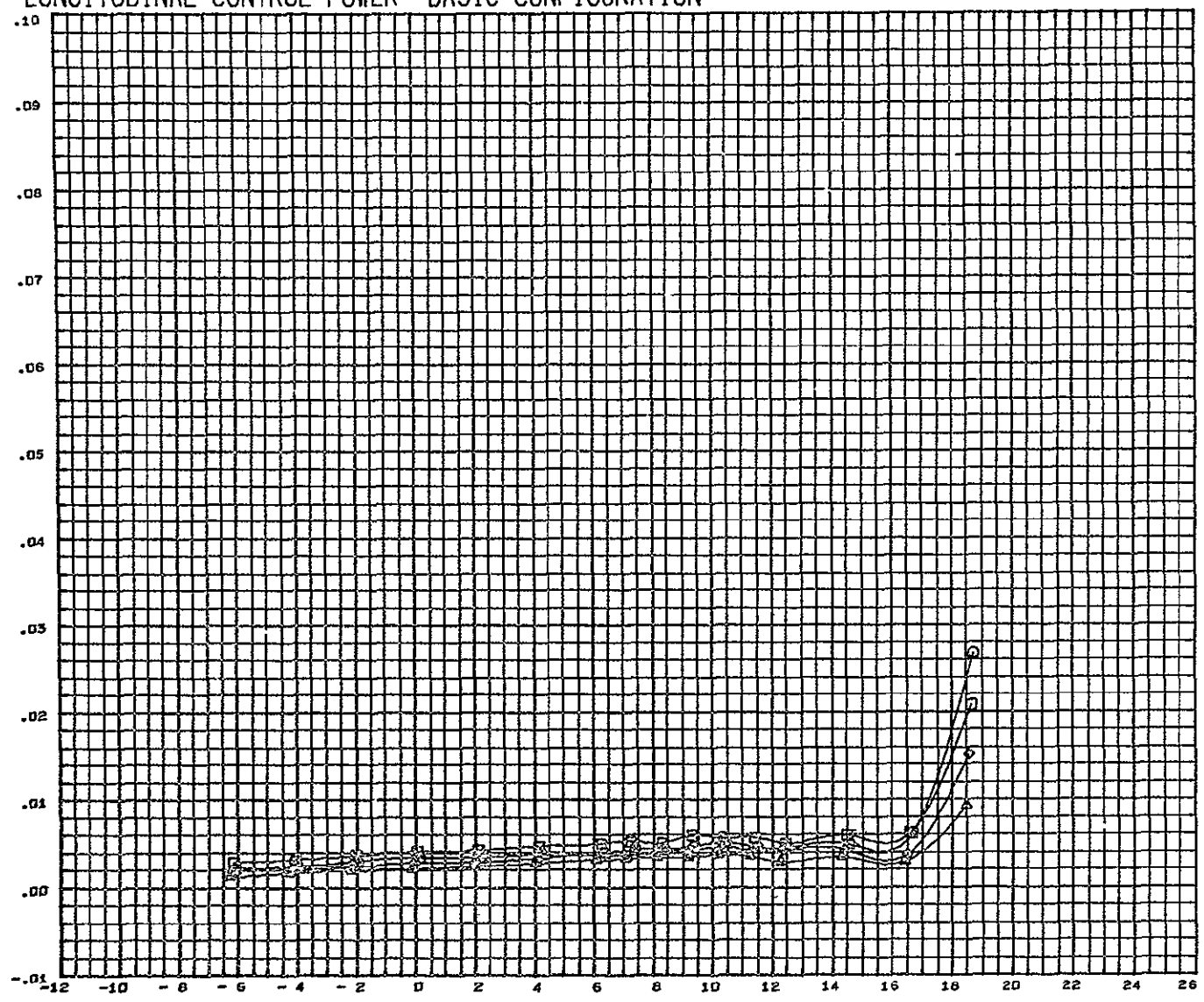


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 5.000	0.000
(CCP012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCP008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

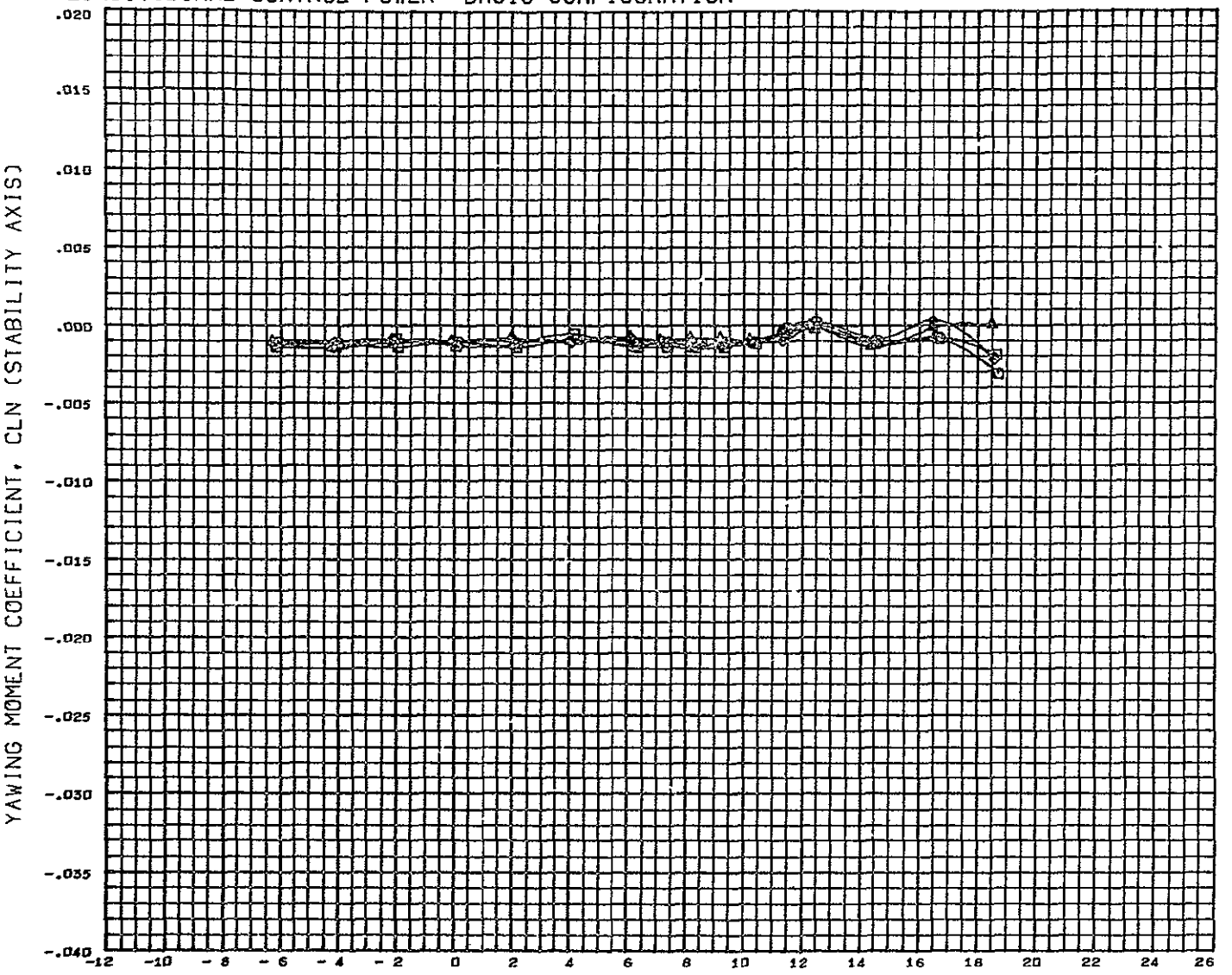


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-5.000	0.000
(CCF012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-10.000	0.000
(CCF008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

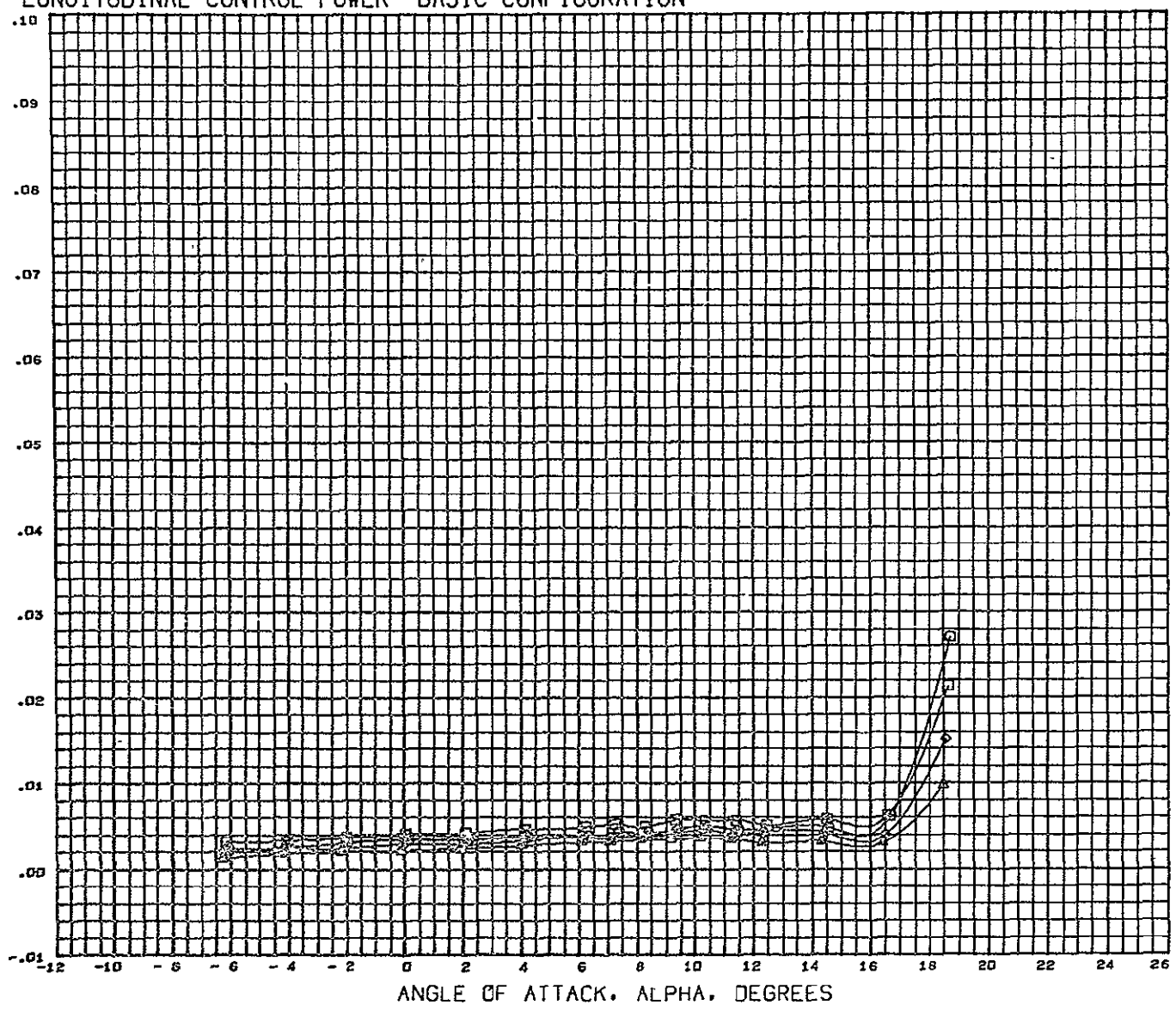


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(RCF006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(RCF012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(RCF008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

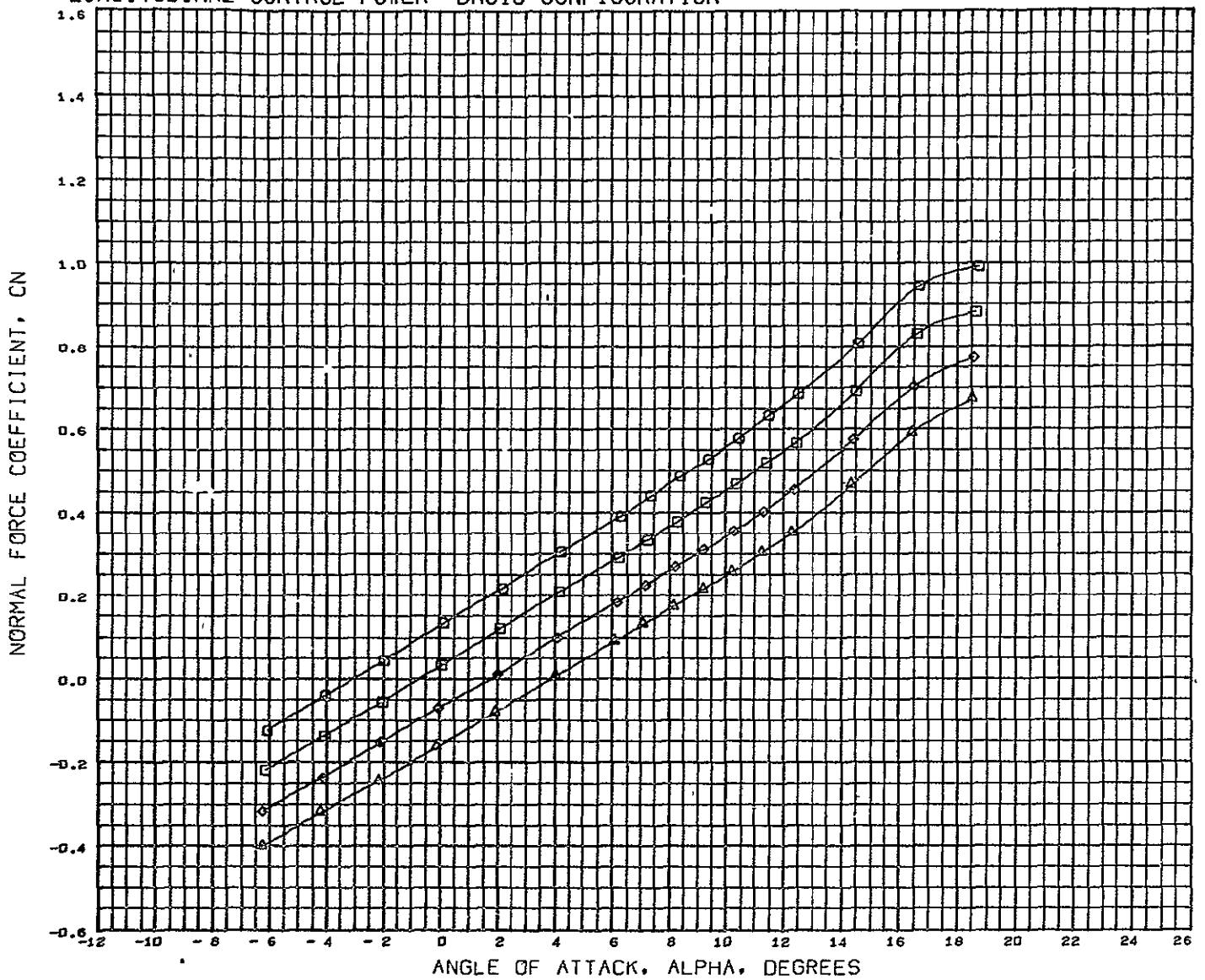


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCFD02)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(RCFD06)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(RCFD12)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(RCFD08)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

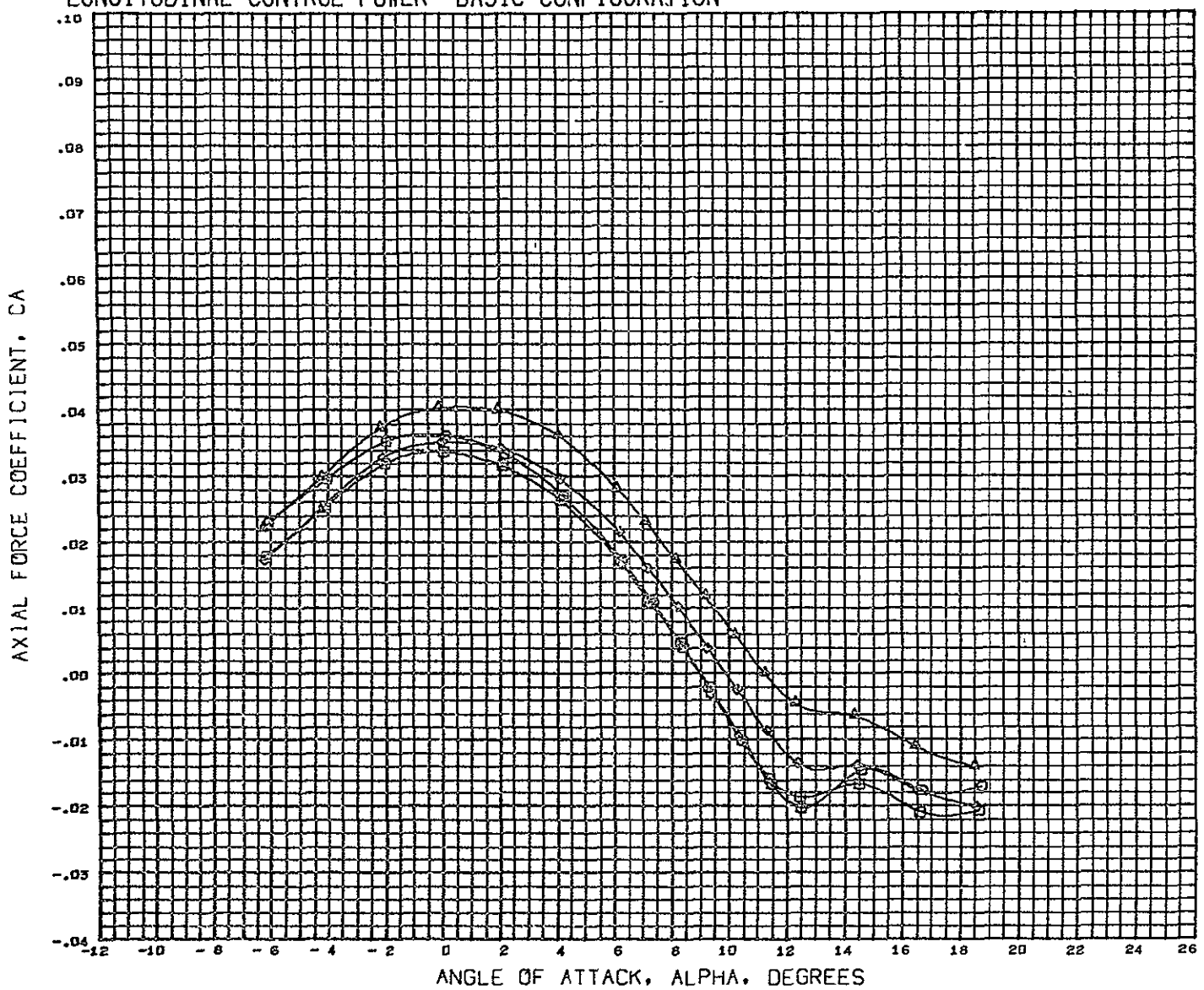


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCF006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(BCF012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(BCF008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

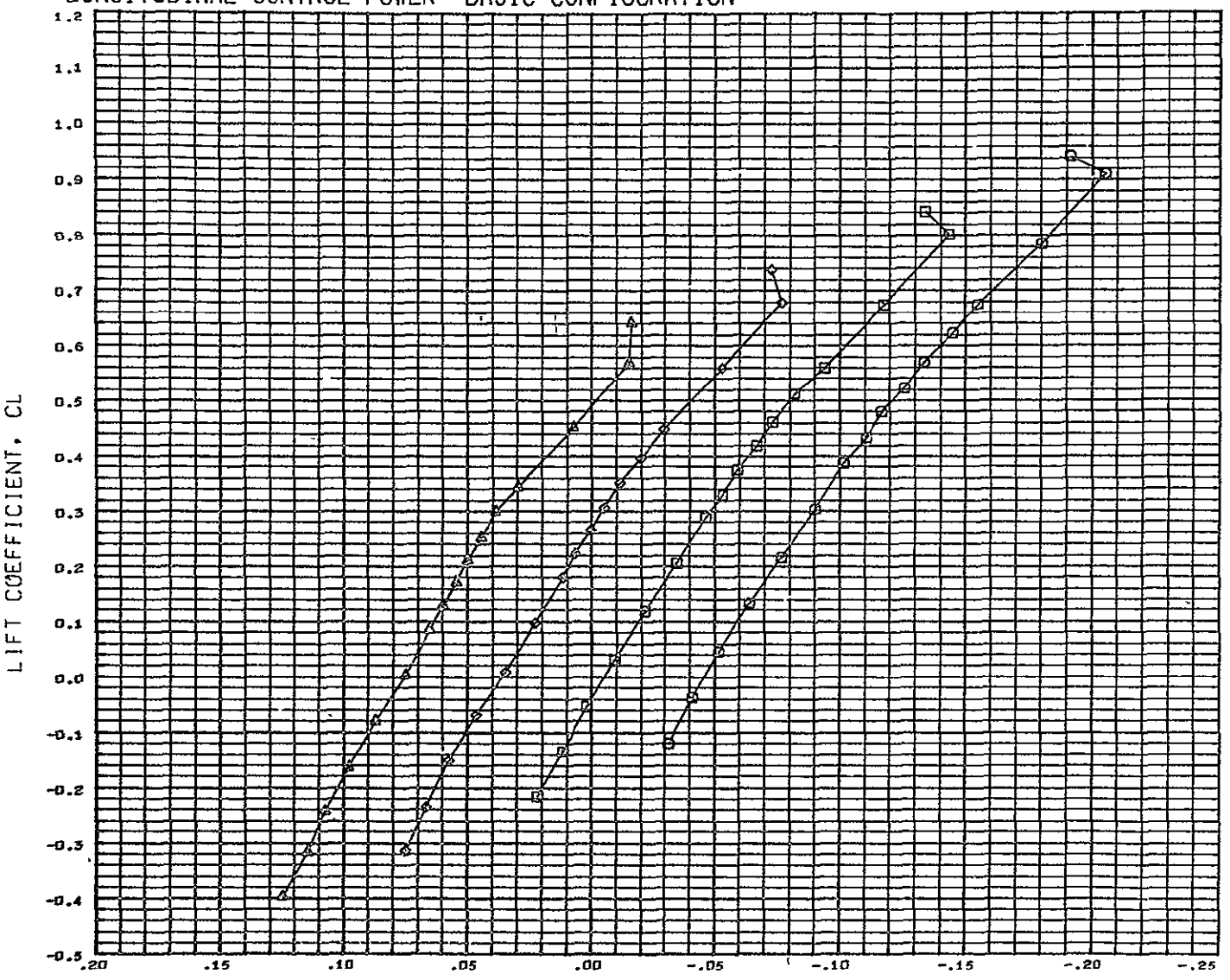


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000	0.000	0.000
(BCF006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000 -	5.000	0.000
(BCF012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000 -	10.000	0.000
(BCF008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

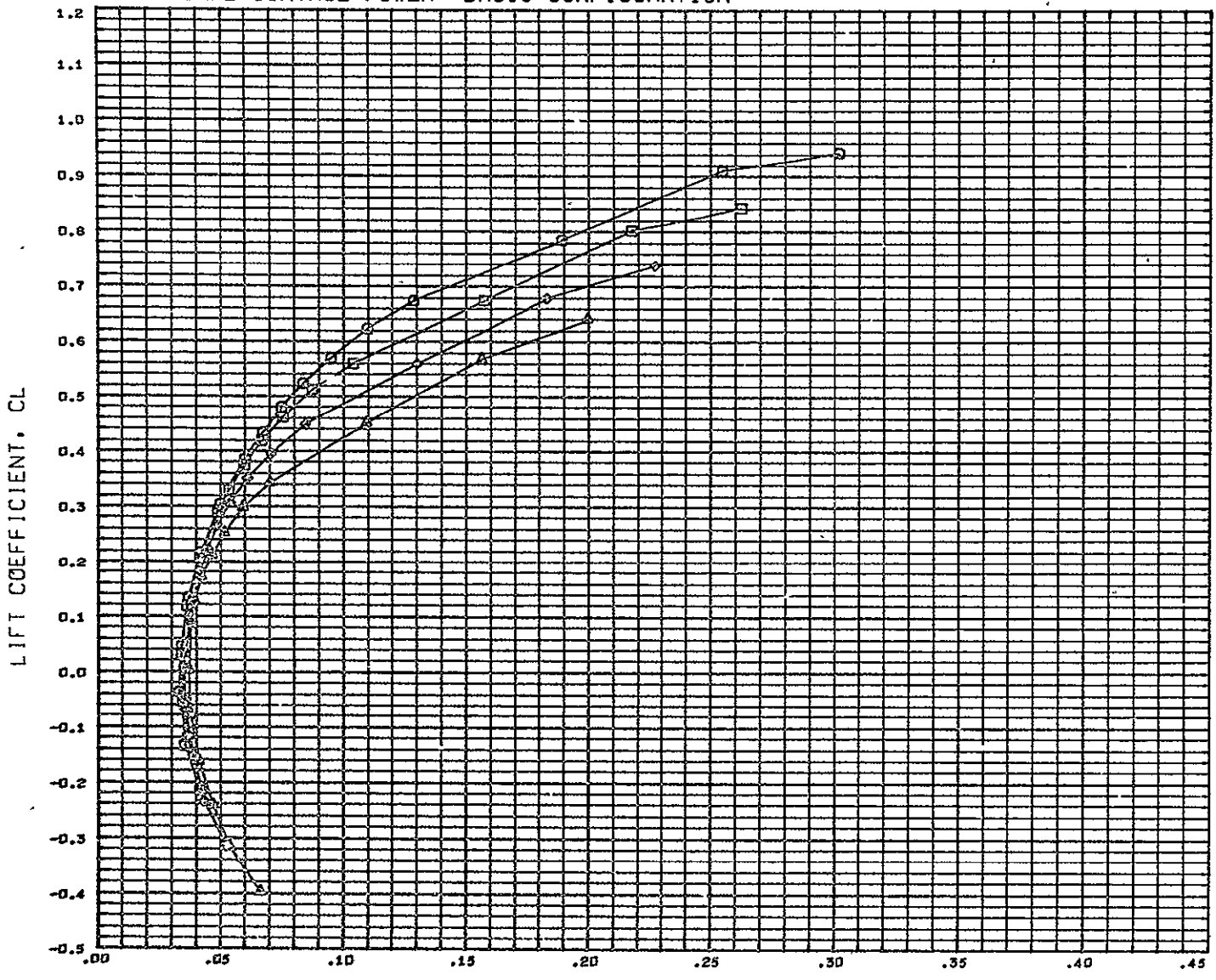


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF006)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 5.000	0.000
(CCF012)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCF008)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

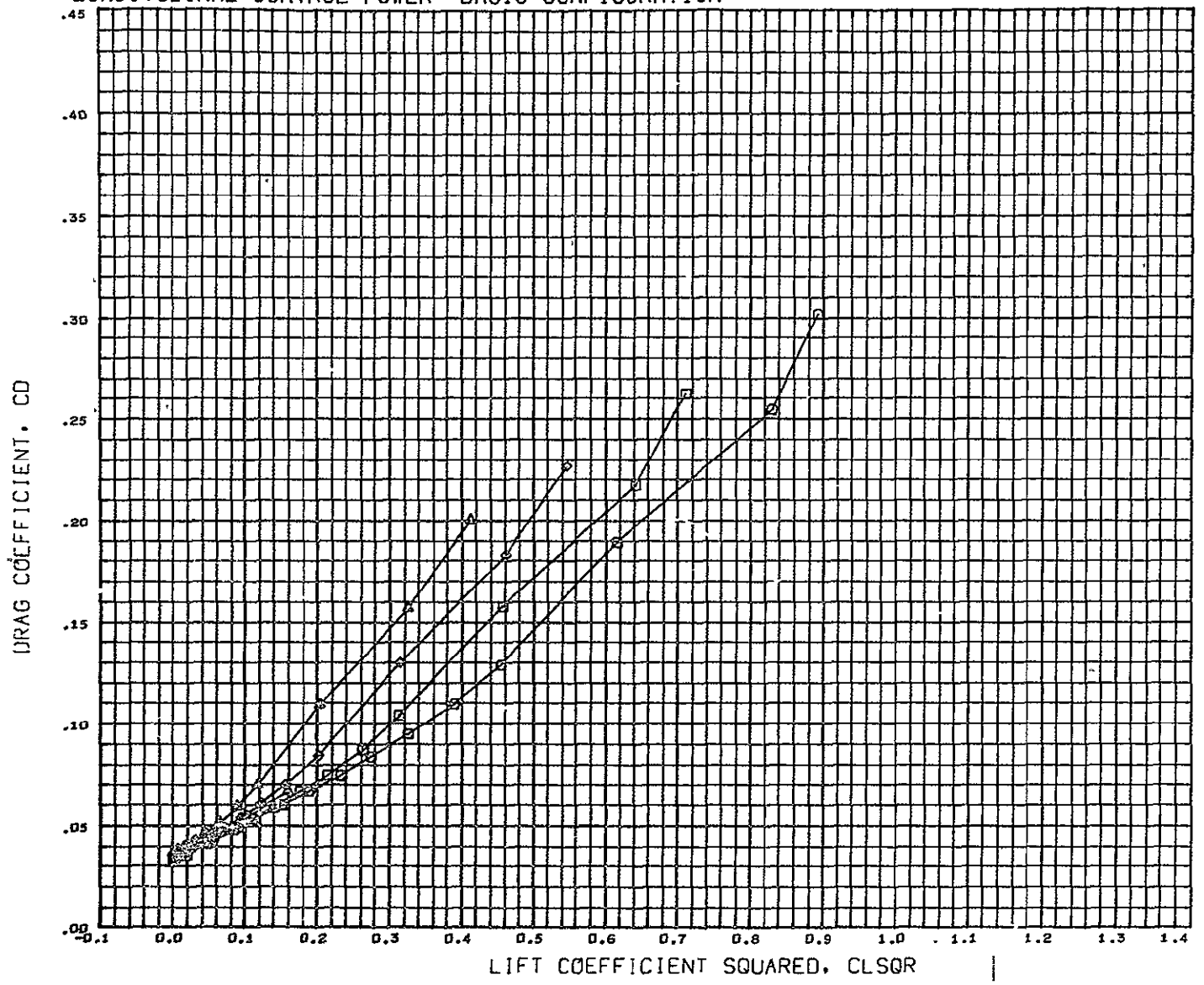


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD02)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFD06)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(CCFD12)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(CCFD08)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

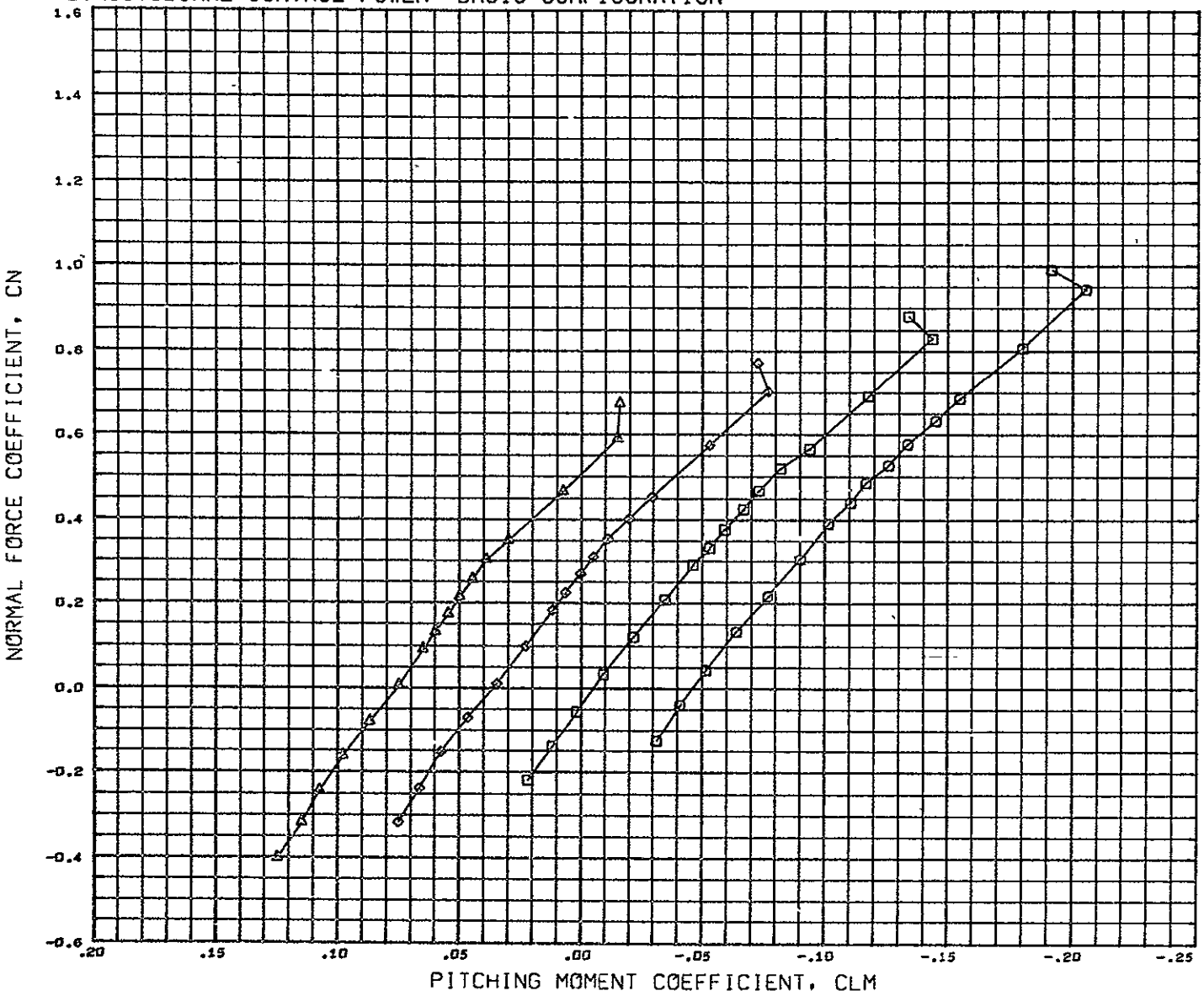


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP006)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	5.000	0.000
(CCP012)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(CCP008)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

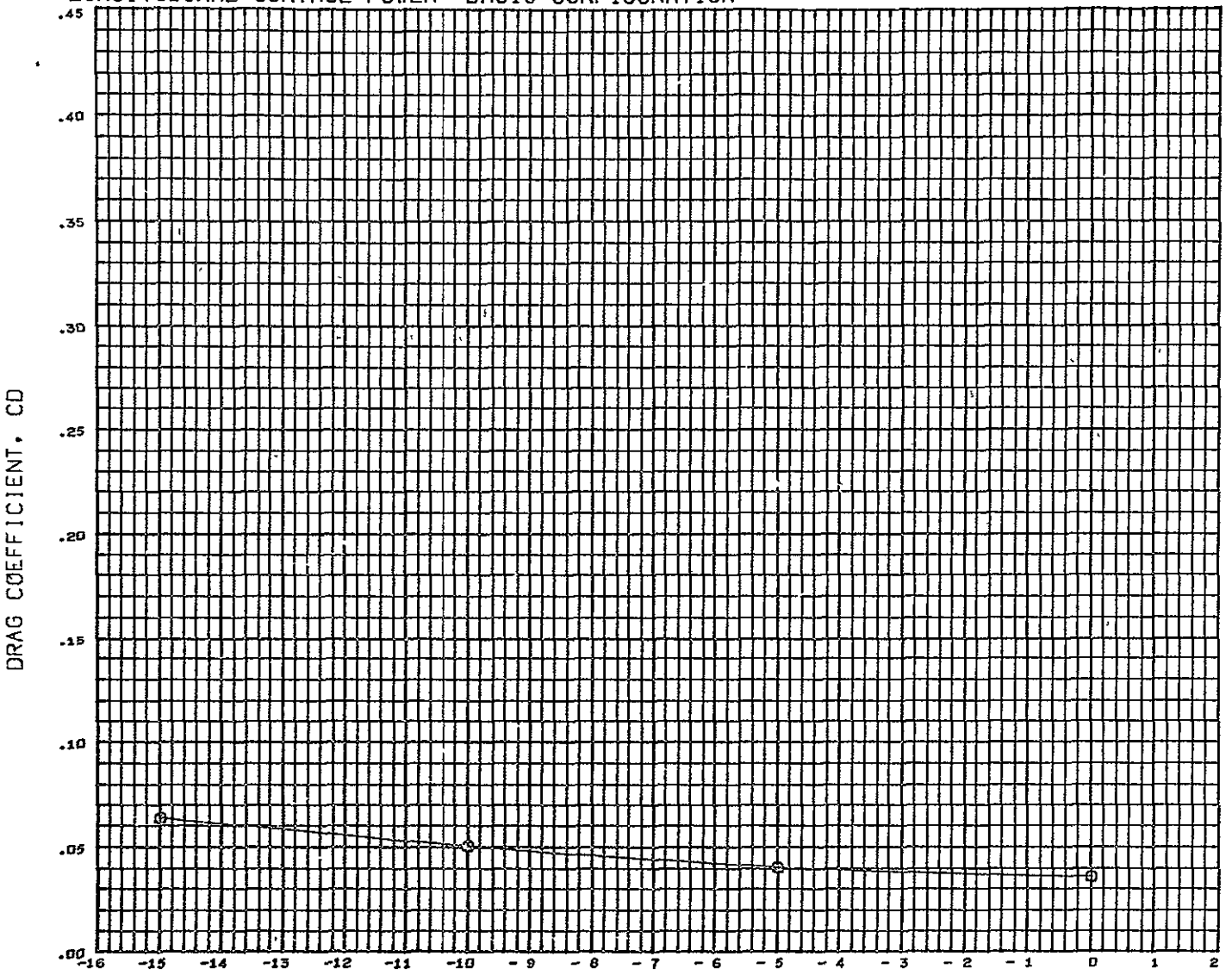


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD02)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCFD06)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 5.000	0.000
(BCFD12)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(BCFD08)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

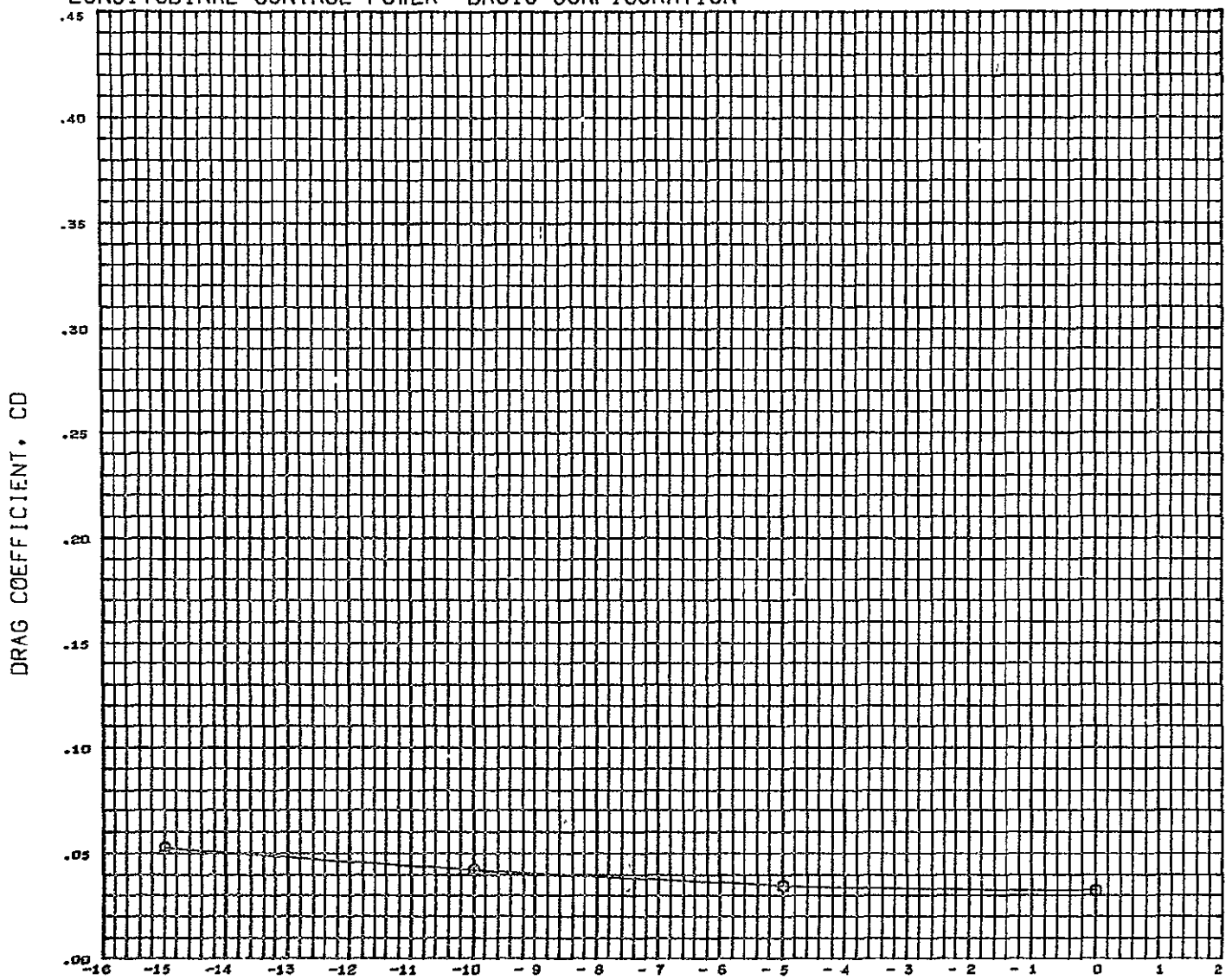
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	- 6.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8590	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59 3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN
										SCALE	4.0000	PERCNT

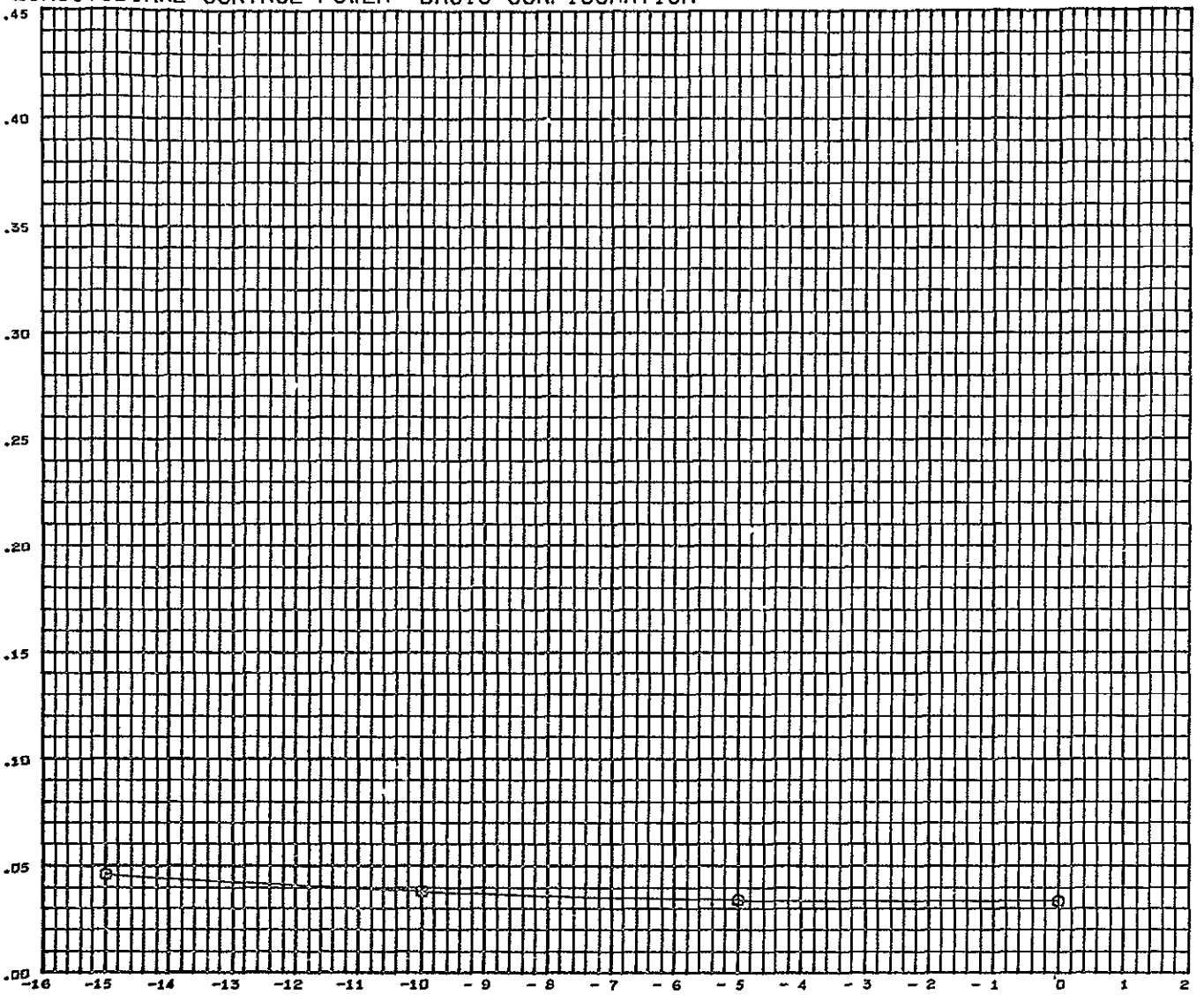
DATA HIST. CODE M#EV#E1

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	- 4.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8 8690	SQ.FT
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
		DATA HIST. CODE		M*EV*EI						SCALE	4.0000	PERCNT

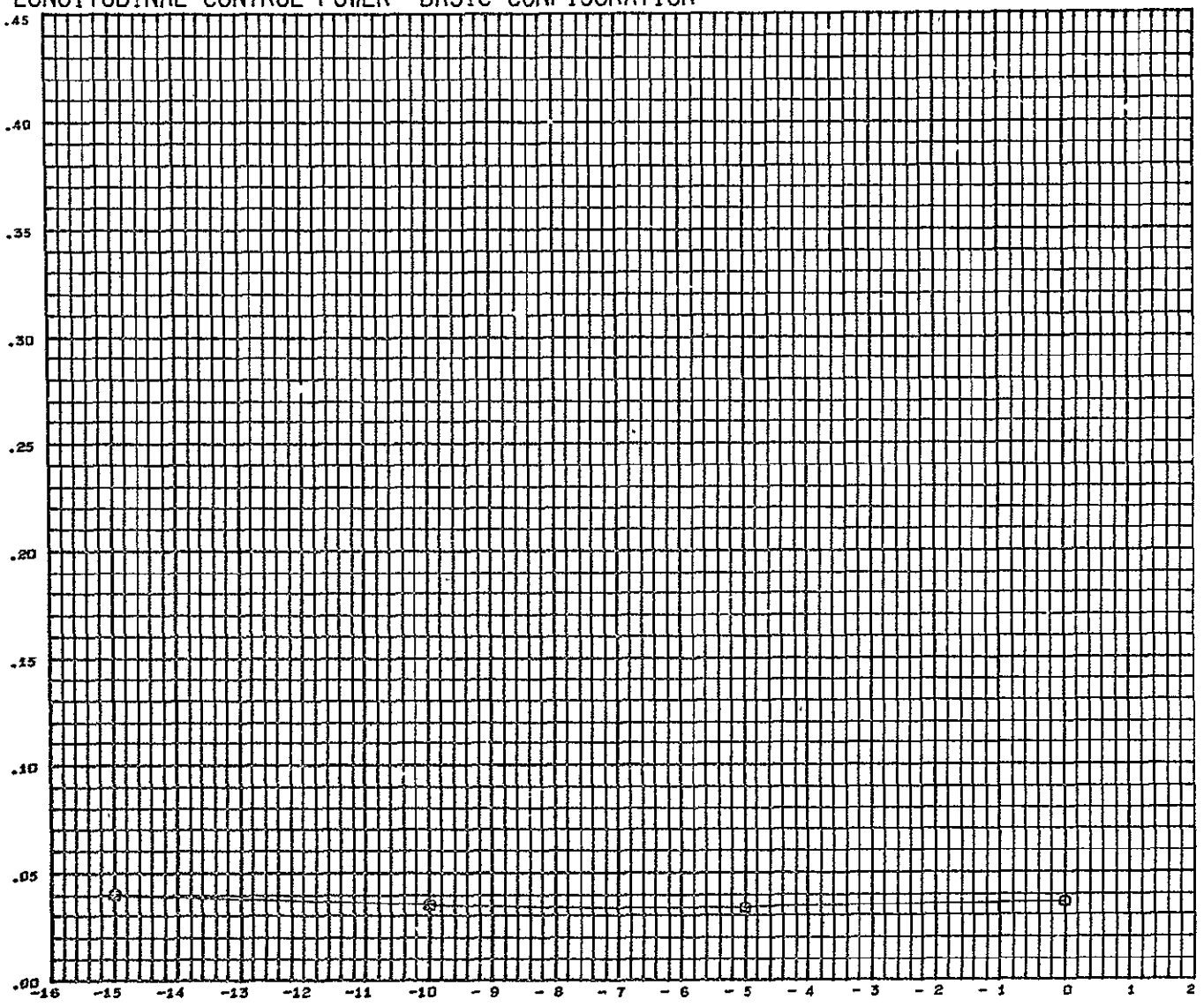
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	- 2.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPARK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN
										SCALE	4.0000	PERCNT

DATA HIST. CODE H#EV#EI

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

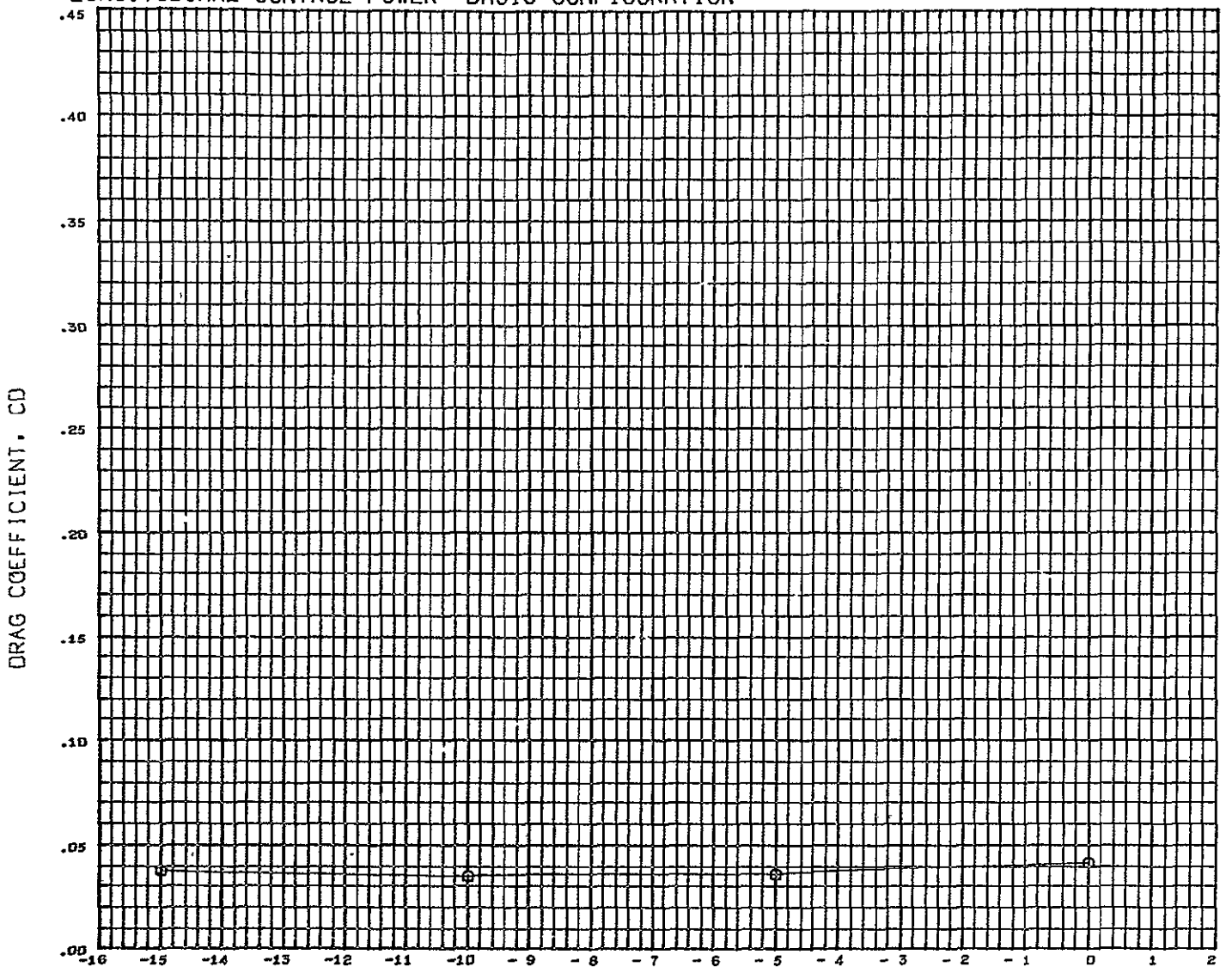


SYMBOL	ALFHA	PARAMETRIC VALUES				DATA SOURCE			
○	0.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000

DATA HIST. CODE H#EV#EI

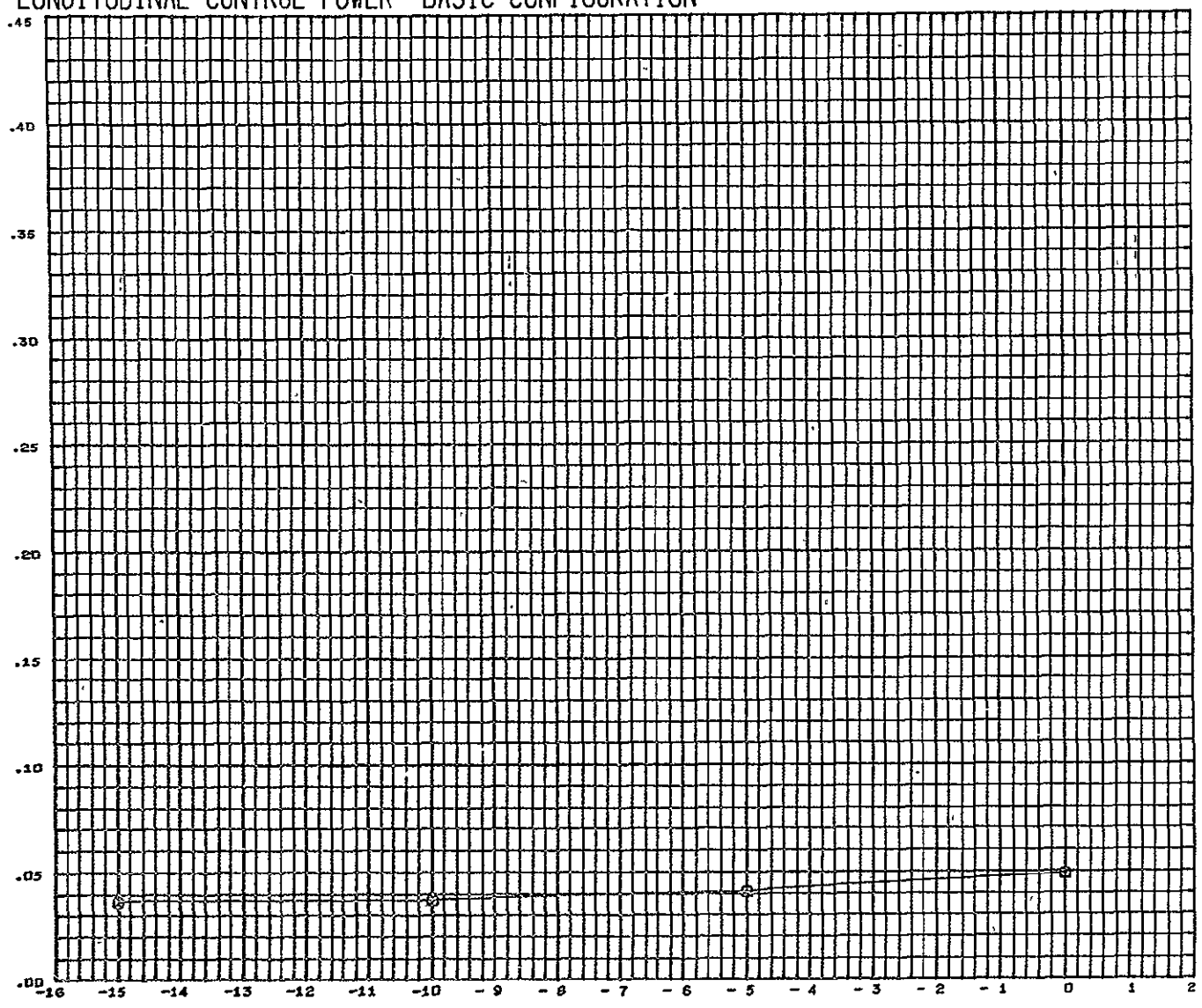
REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	2.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59 3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11 6000	IN.
		DATA HIST. CODE		M*EV*EI						SCALE	4.0000	PERCNT

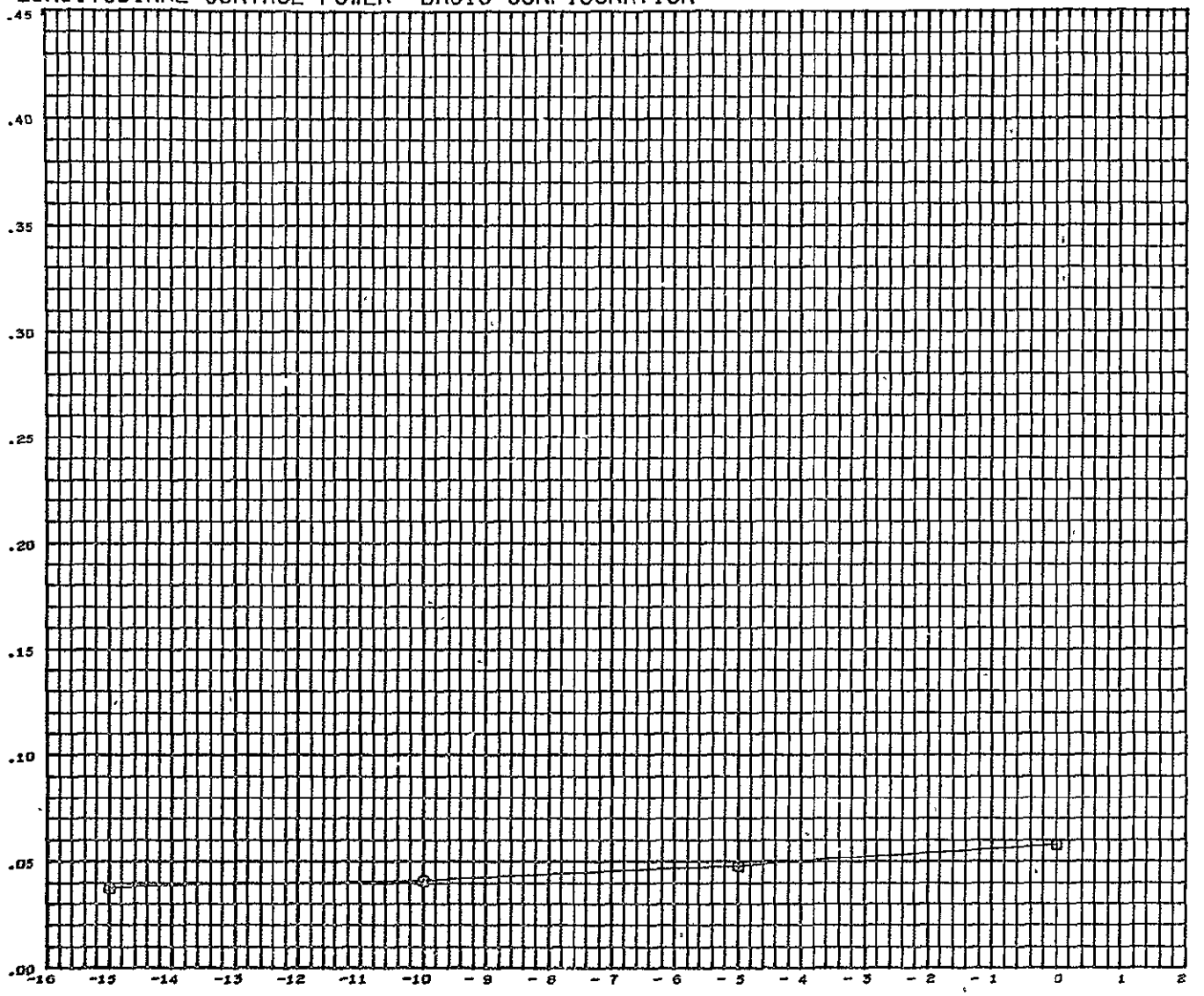
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	4.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE H#EV#EI

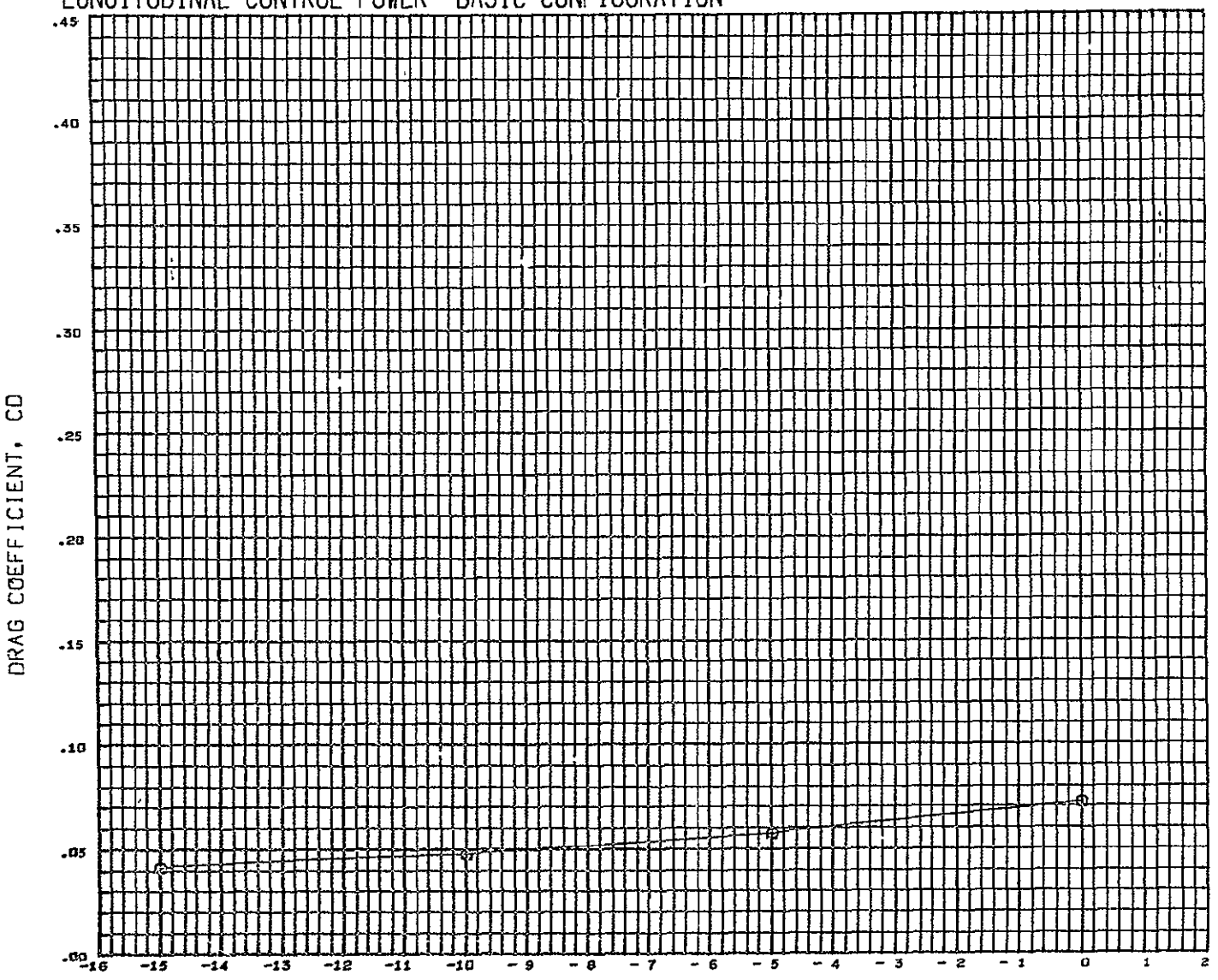
LØNGITUDINAL CØNTRØL PØWER BASIC CØNFIGURATIØN



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	6.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN
										XMRP	59 3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE H*EV*EI

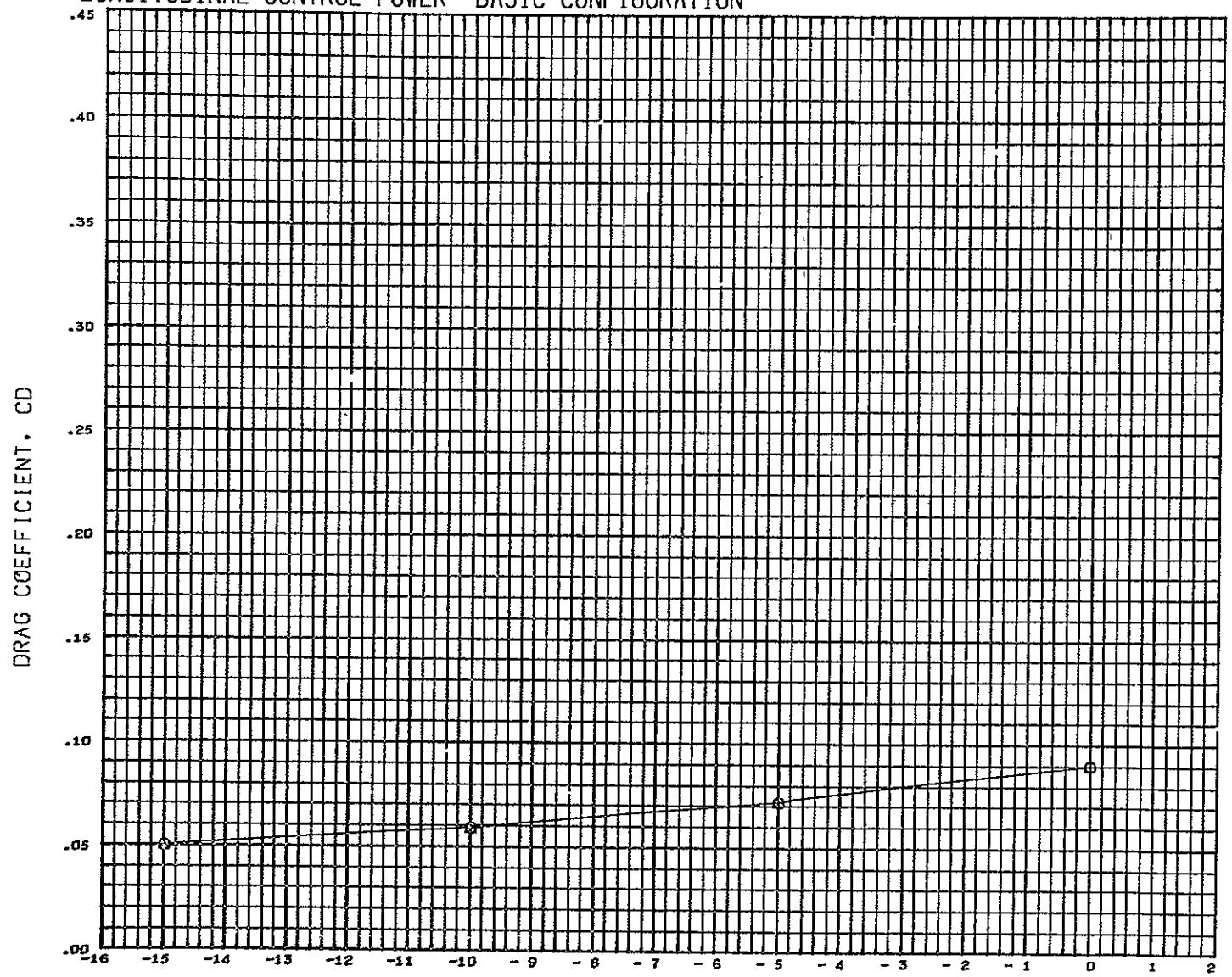
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	8.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

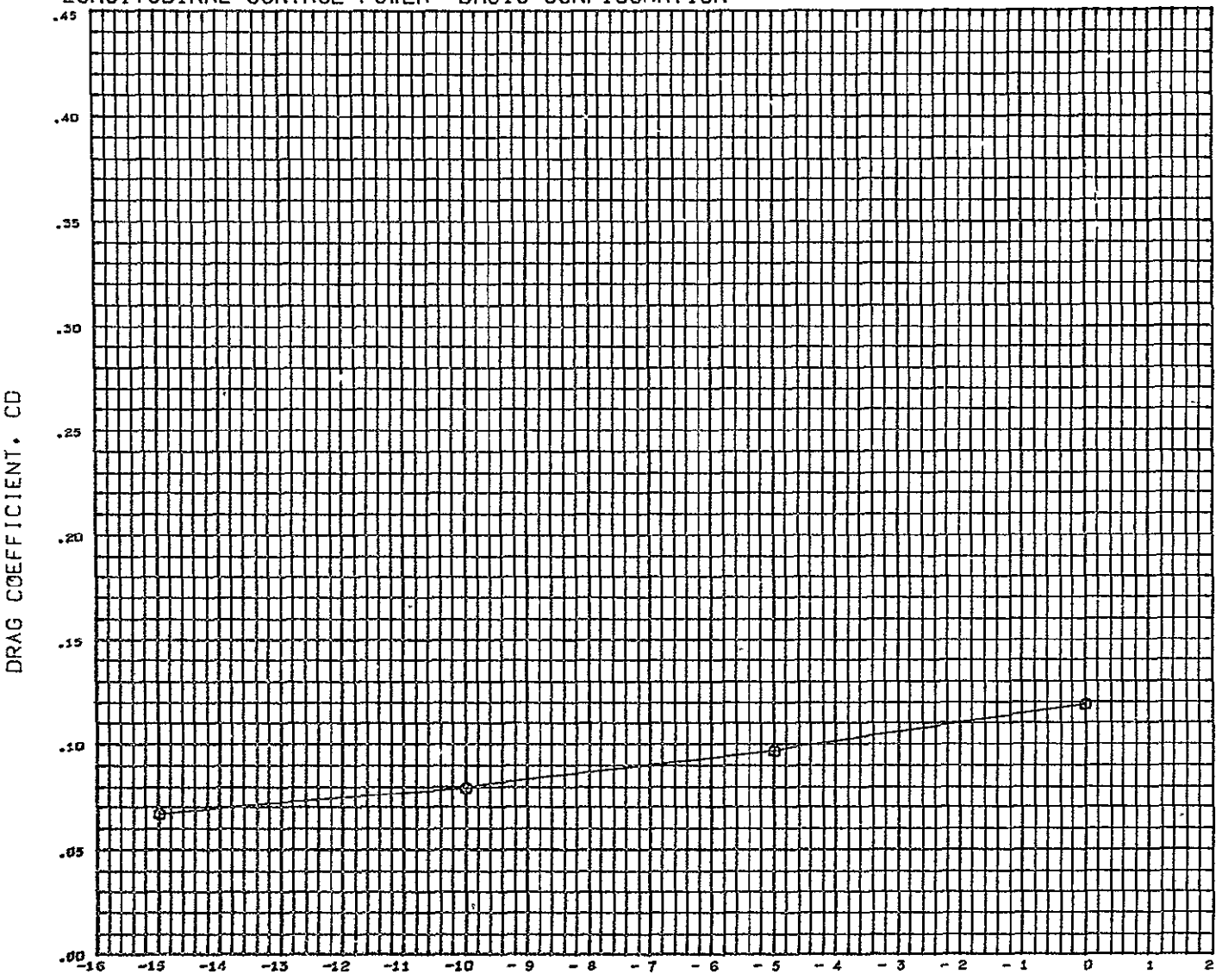
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LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



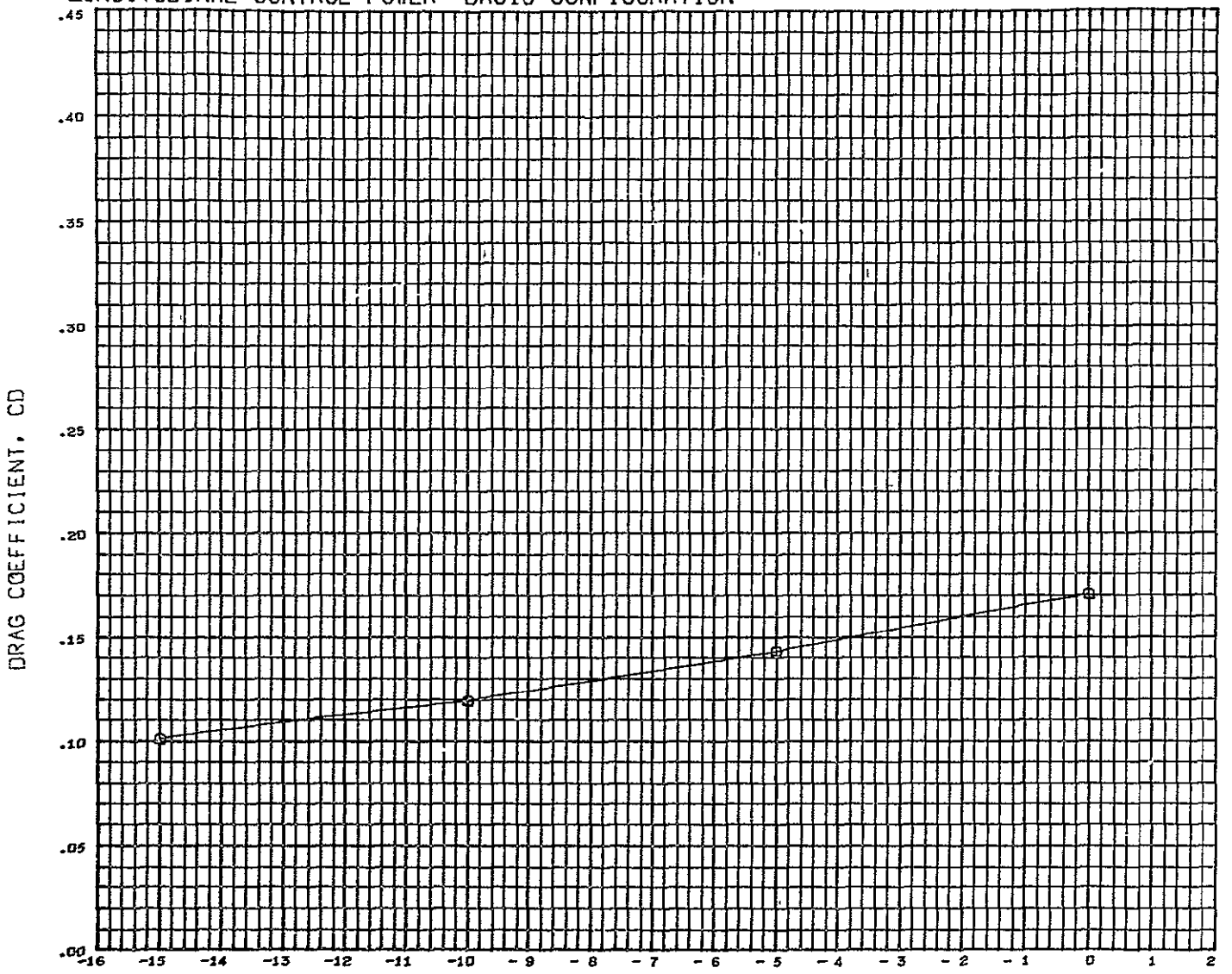
SYMBOL	ALFHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	10.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	-10.000	NCP008	-15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		H*EV*EI						SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALFHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	12.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.6690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
		DATA HIST. CODE		M#EV#EI						SCALE	4.0000	PERCNT

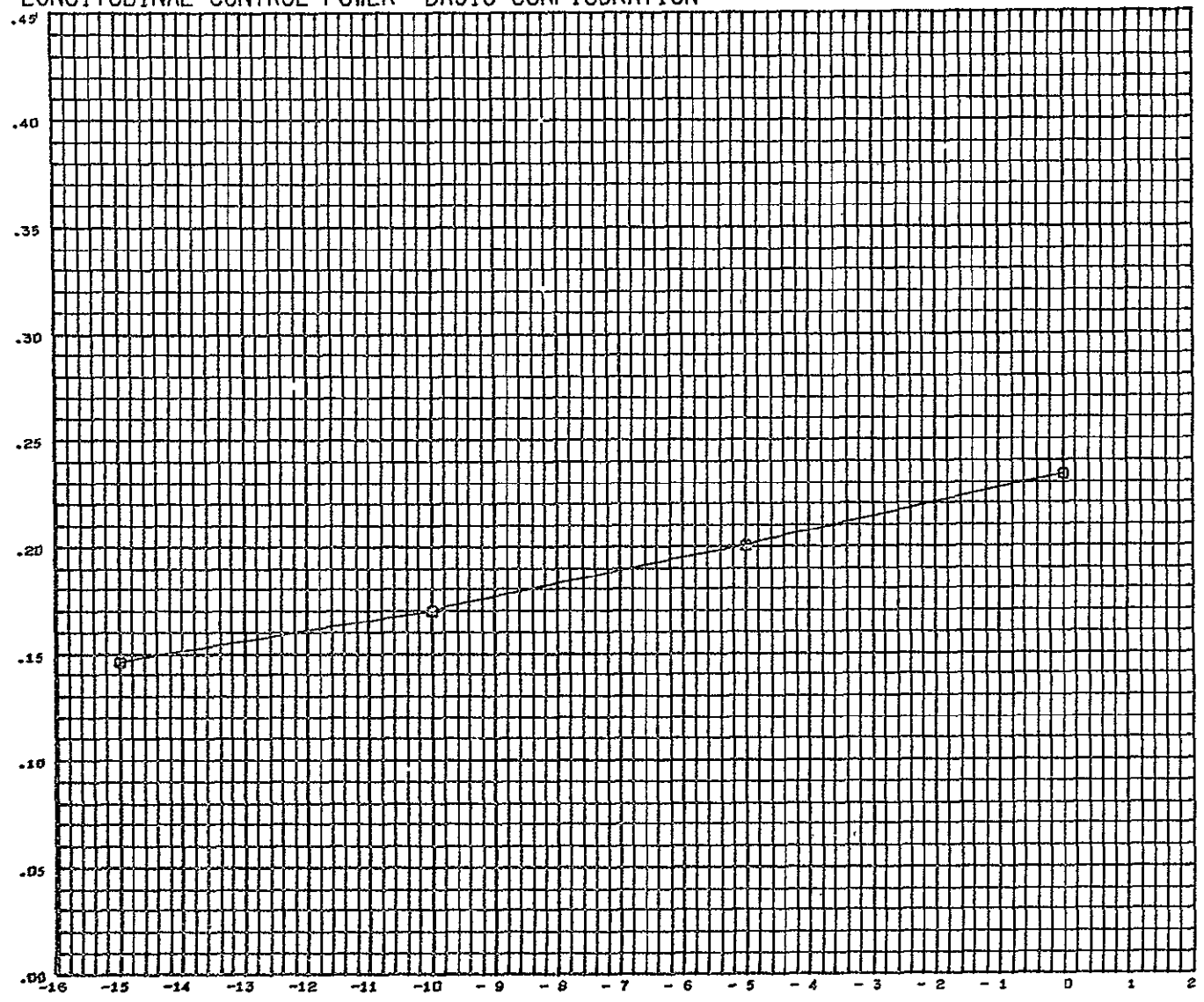
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	14.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59 3200	IN
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4 0000	PERCNT

DATA HIST. CODE H#EV#EI

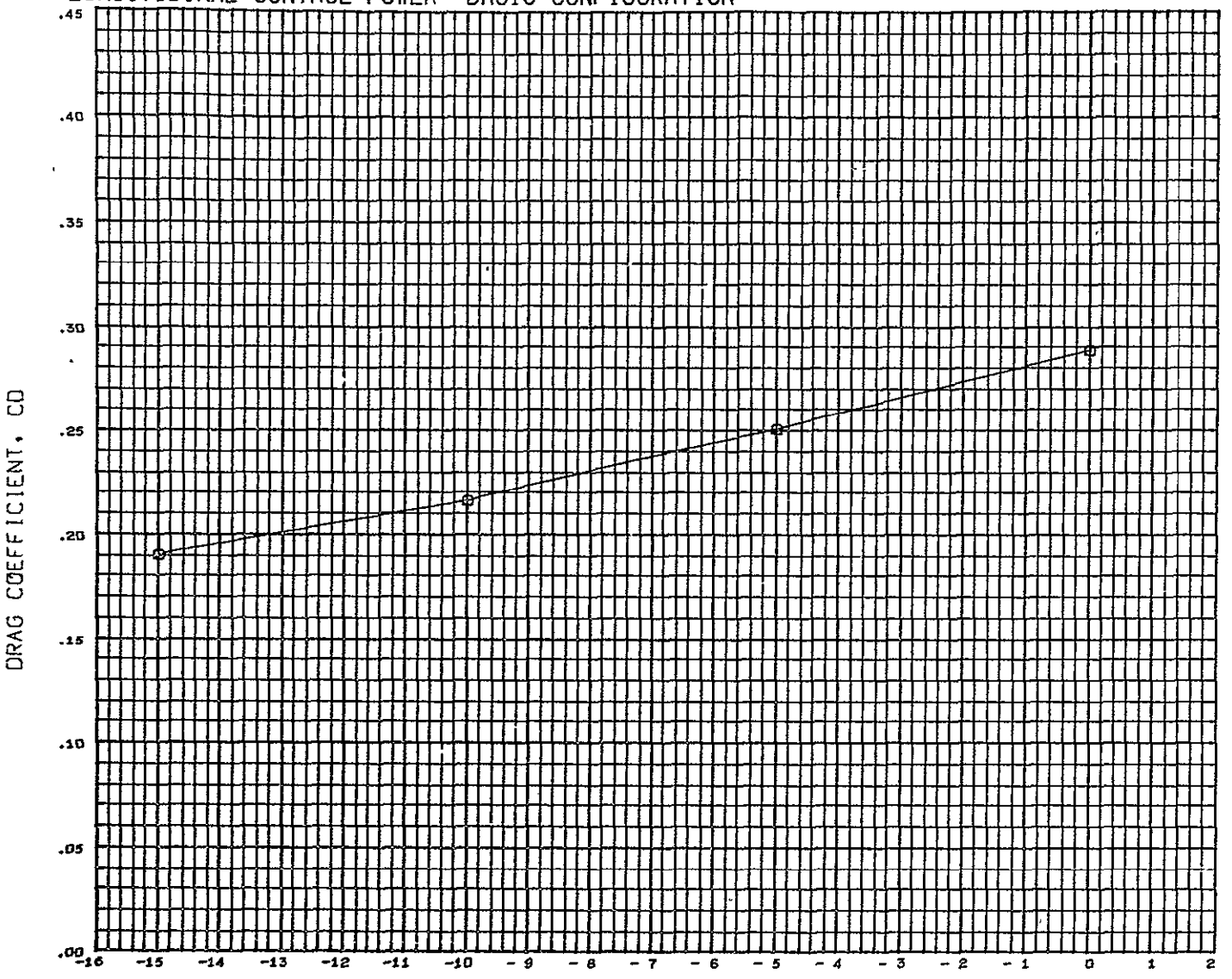
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	16.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT.
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

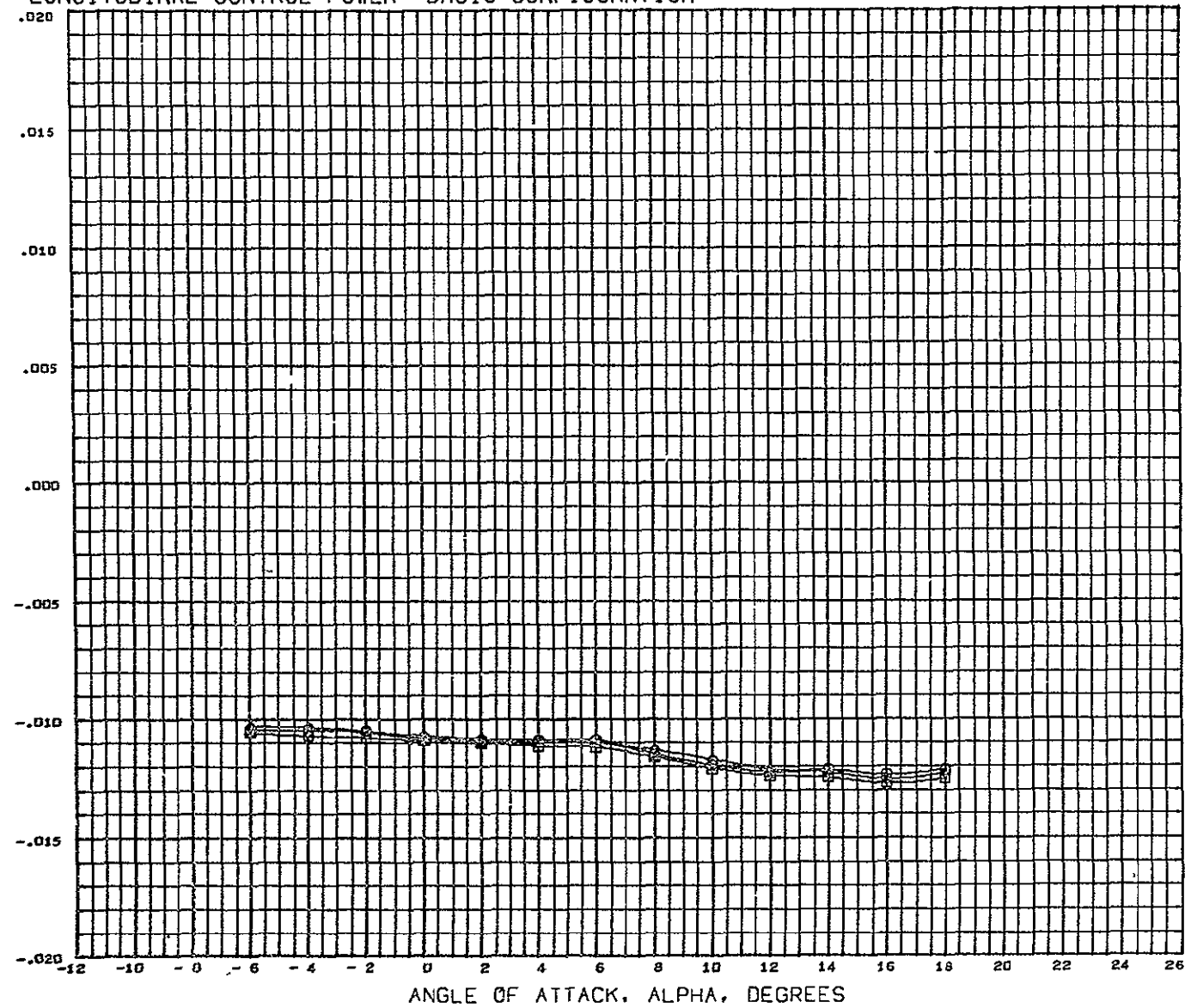
DATA HIST. CODE H#EV#EI

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	16.000	MACH	0.260	BETA	0.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT
		AILRON	0.000	SPBRK	0.000	NCP002	0.000	NCP006	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP012	- 10.000	NCP008	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		M*EV*EI						SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

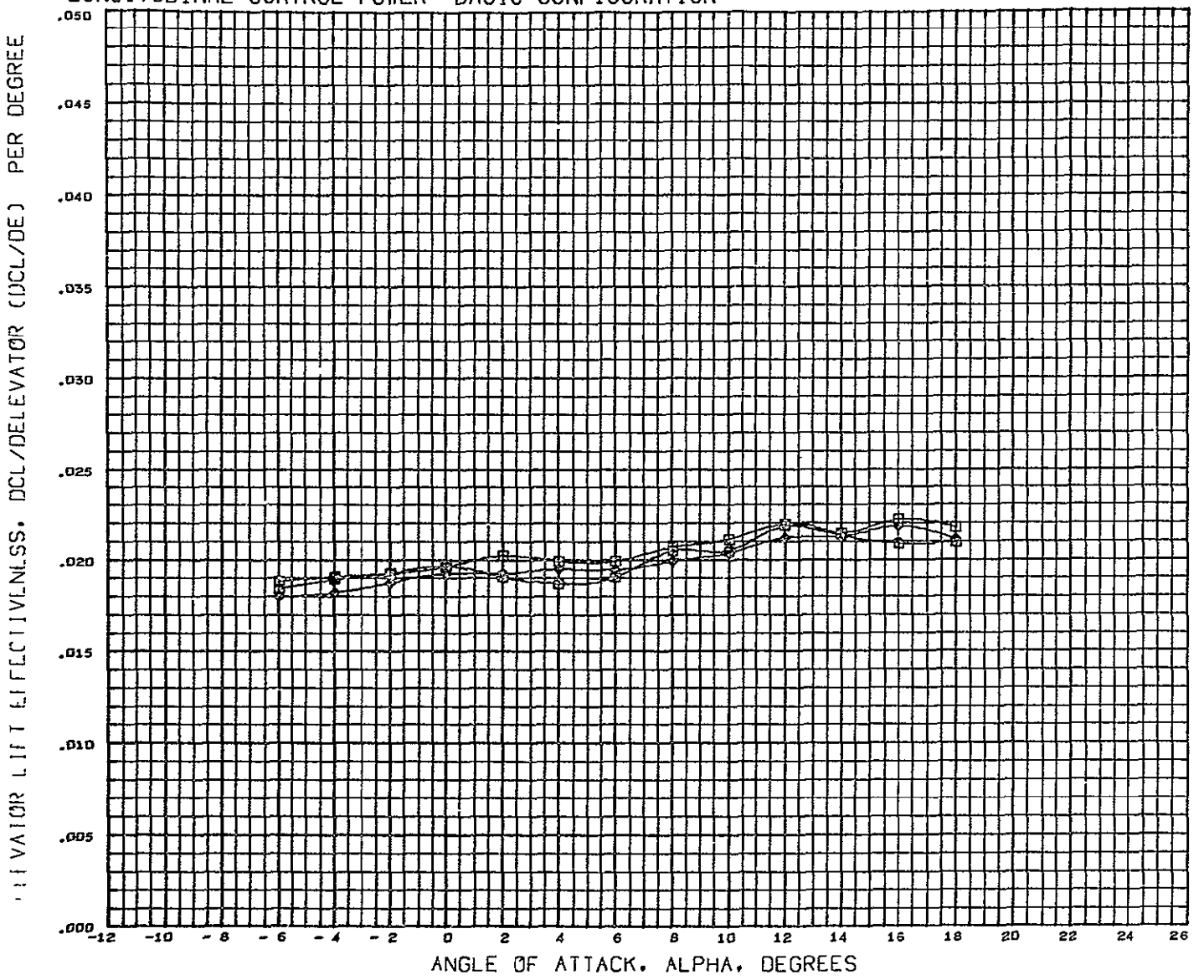


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	AILRON
(XCP006)	□	LSWT 248 MDAC 4.0 FC 02 HCP ORB	B5W11V6	1.000	0.000	0.000
(XCP012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	0.000	0.000
(XCP008)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	0.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

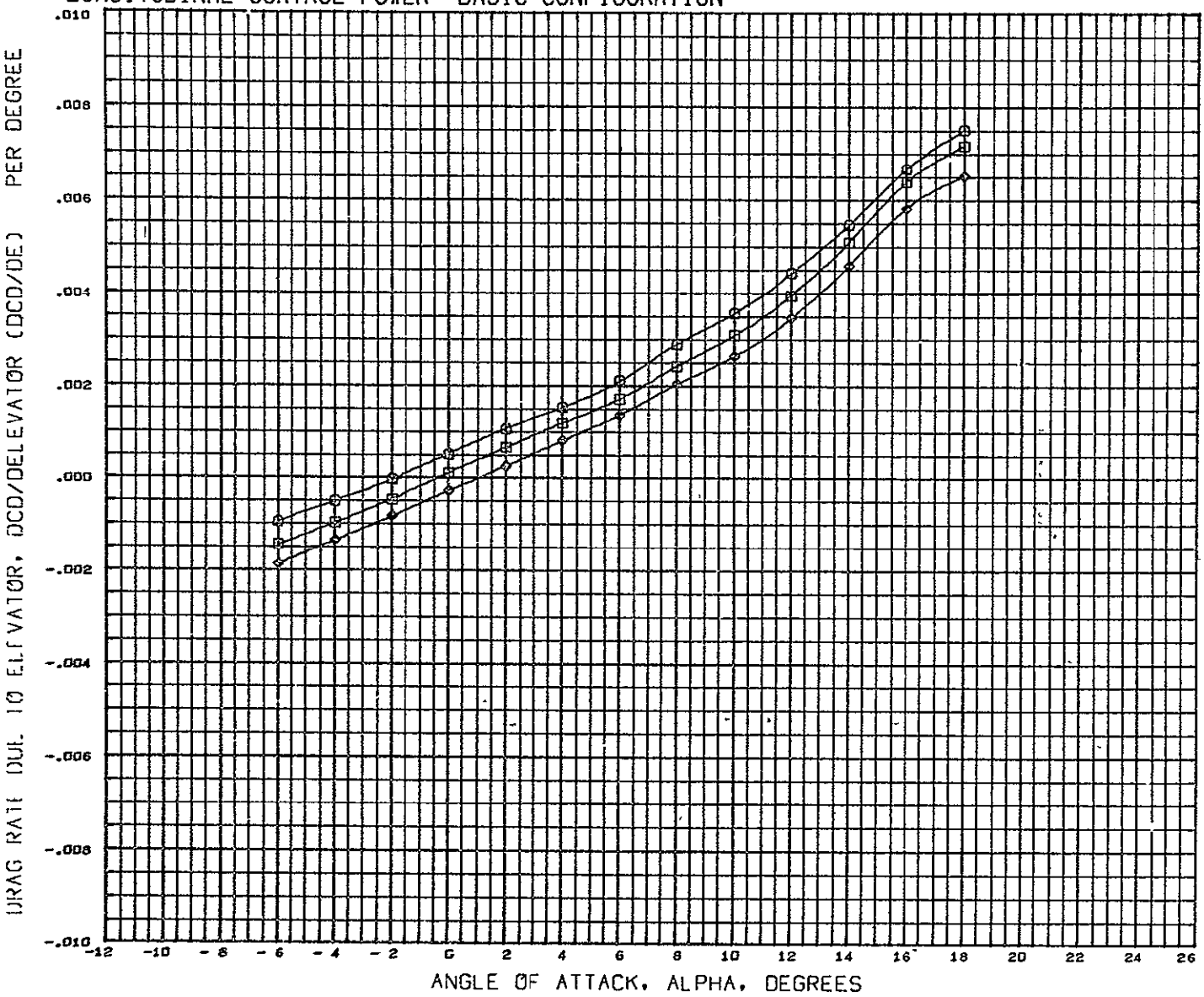


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	AILRON
(XCF006)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	1.000	0.000	0.000
(XCF012)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	2.000	0.000	0.000
(XCF008)	◇	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	3.000	0.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

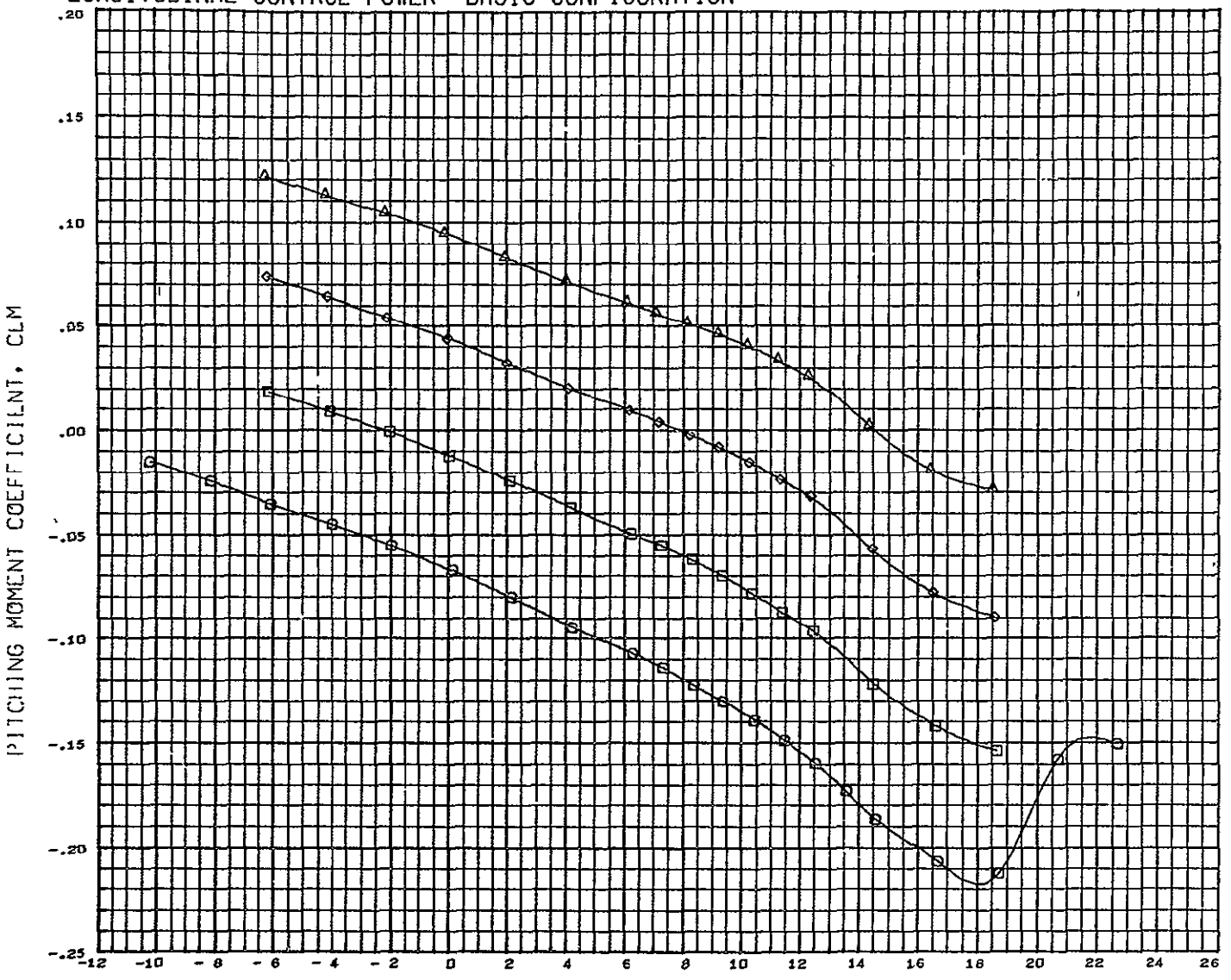


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	AILRON
(XCF006)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000	0.000	0.000
(XCF012)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	0.000	0.000
(XCF008)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	0.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0 0000	IN.
ZMRP	11 6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

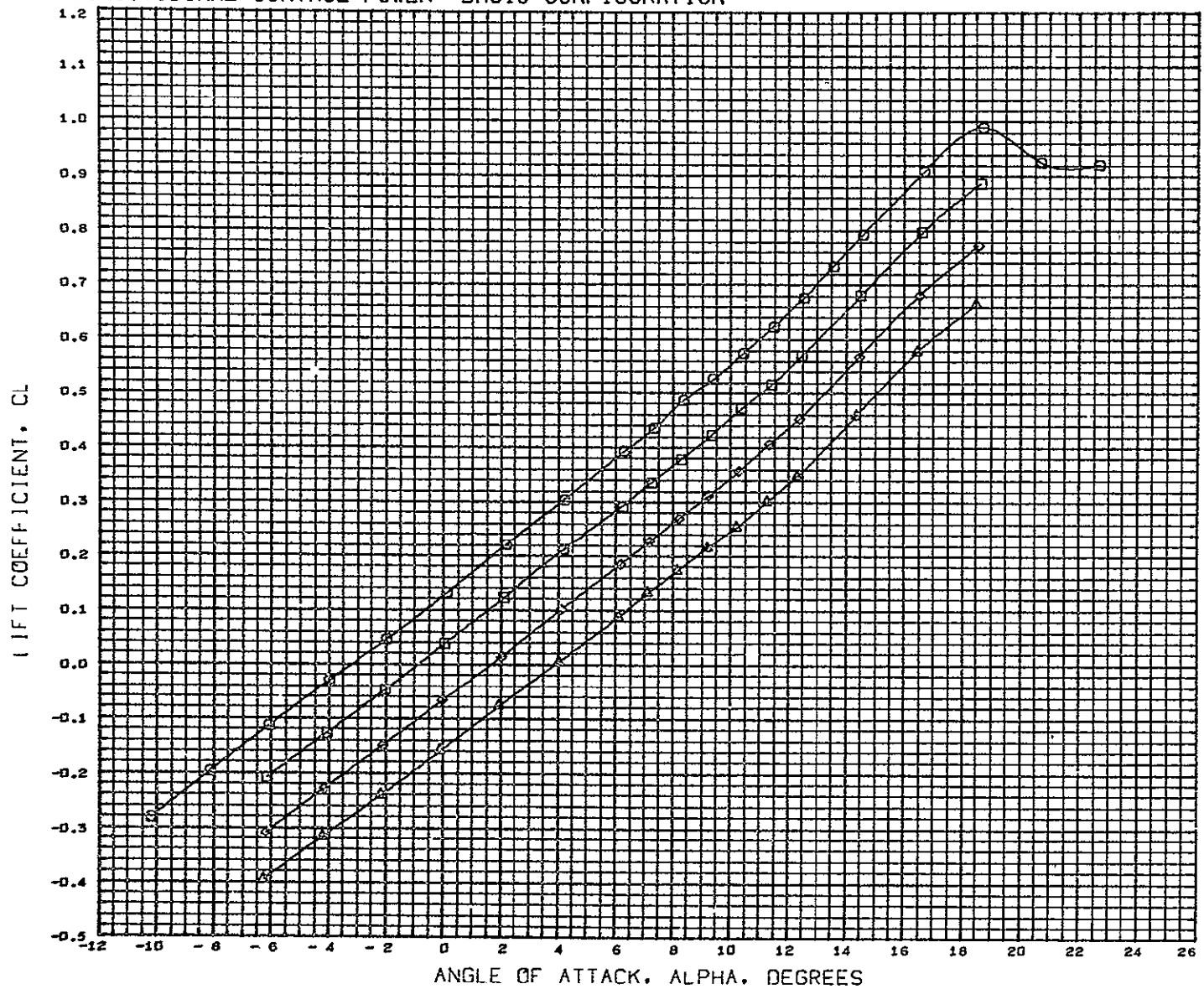


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFG11)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCFG07)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 5.000		0.000
(CCFG13)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 10.000		0.000
(CCFG09)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 15.000		0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRF	59.3200	IN.
YMRF	0.0000	IN
ZMRF	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

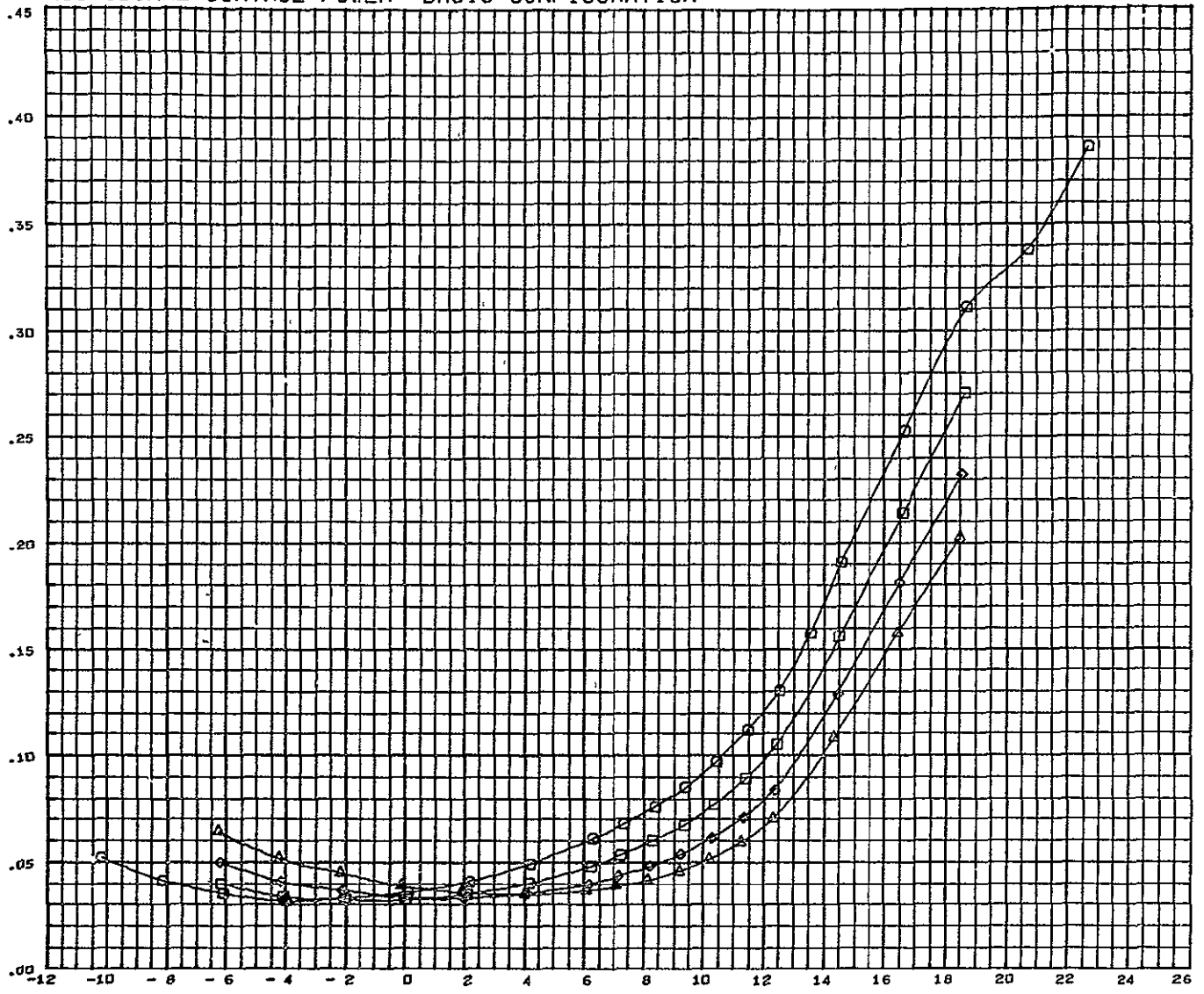


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF011)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCF007)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCF013)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF009)	△	LSWT 248 HDAC 4.0 FC 02 HCP ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LØNGITUDINAL CØNTRØL PØWER BASIC CØNFIGURATIØN

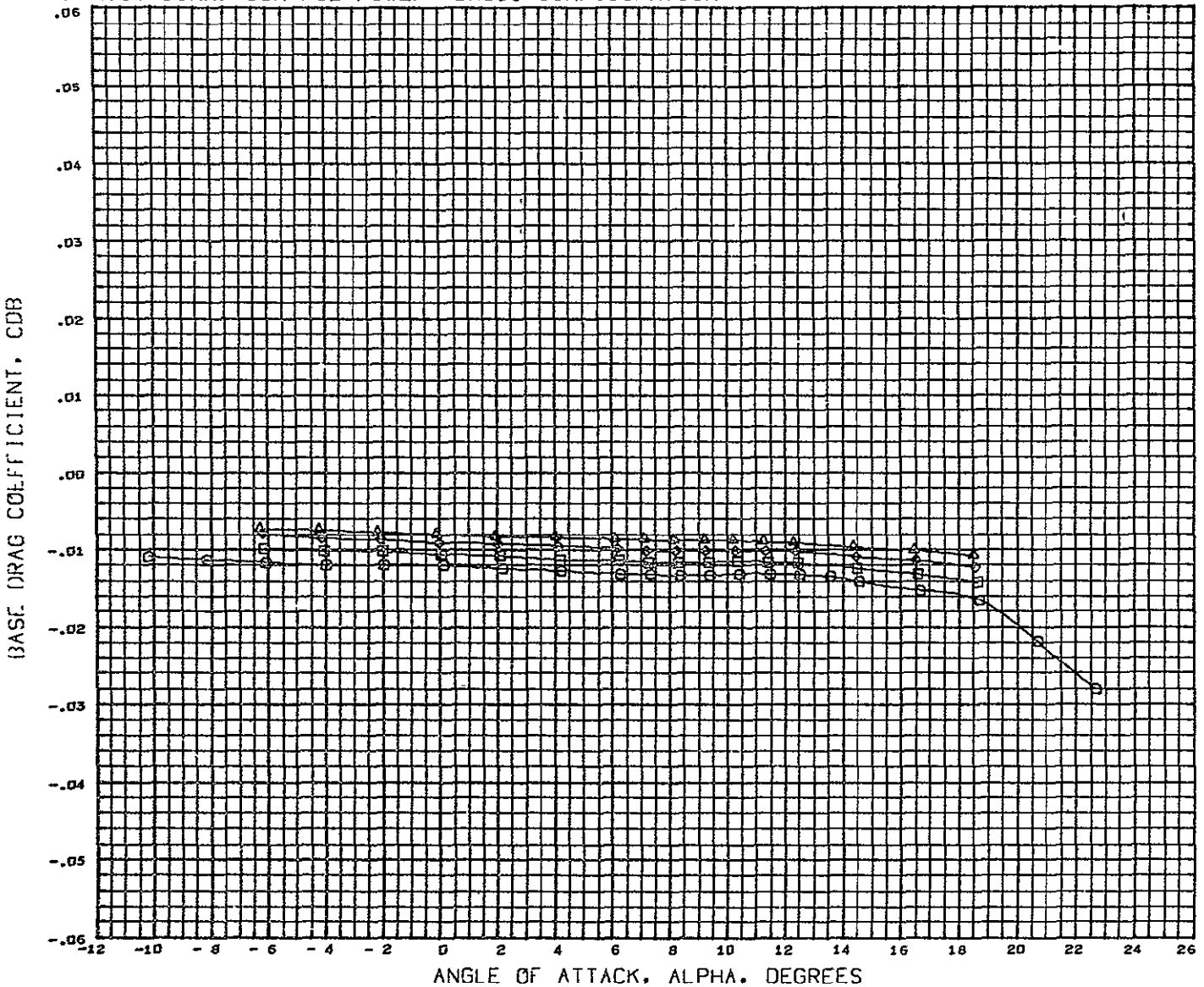


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD11)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCFD07)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 5.000		0.000
(CCFD13)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 10.000		0.000
(CCFD09)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 15.000		0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	6.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

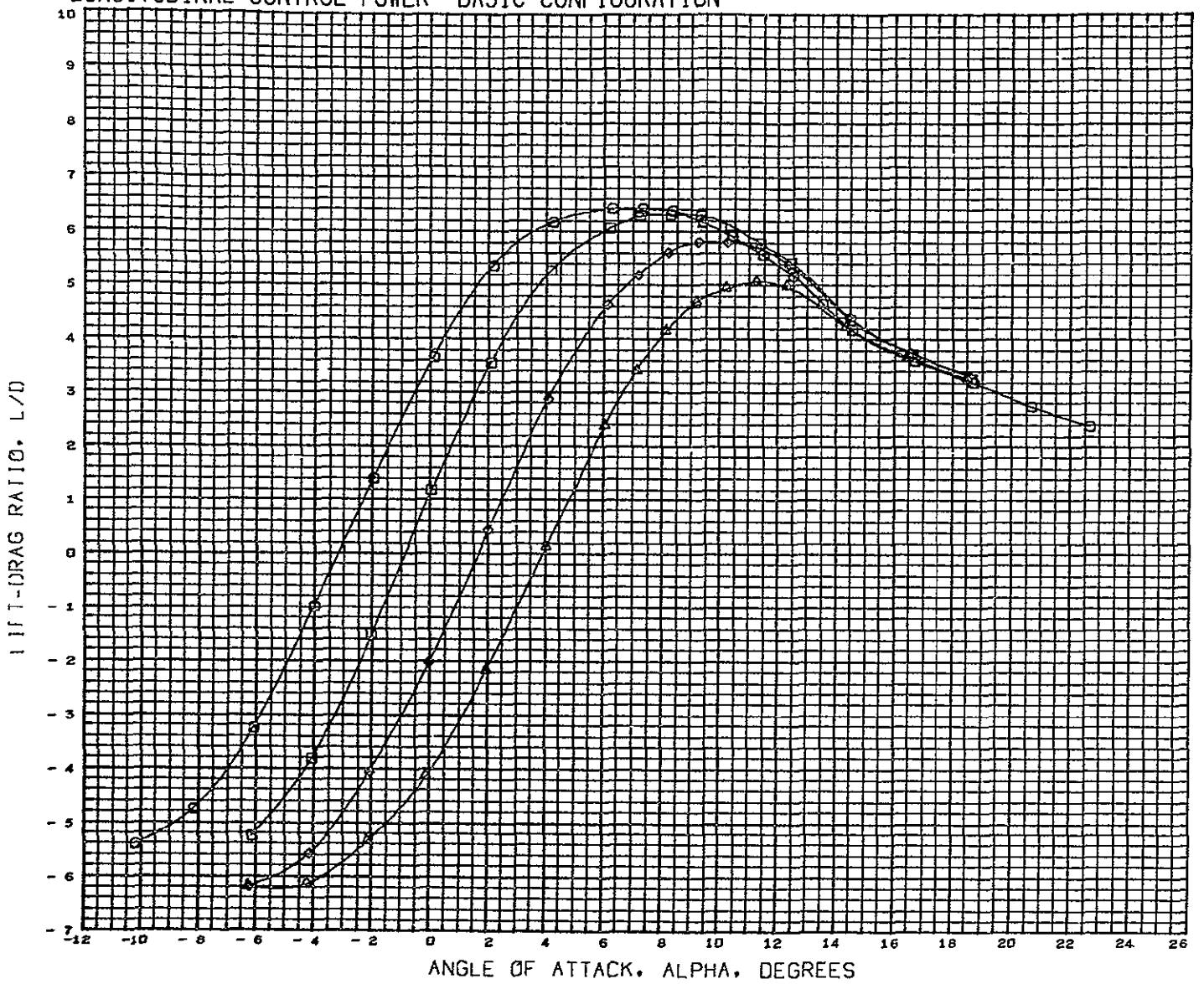


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP011)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCP007)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCP013)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCP009)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

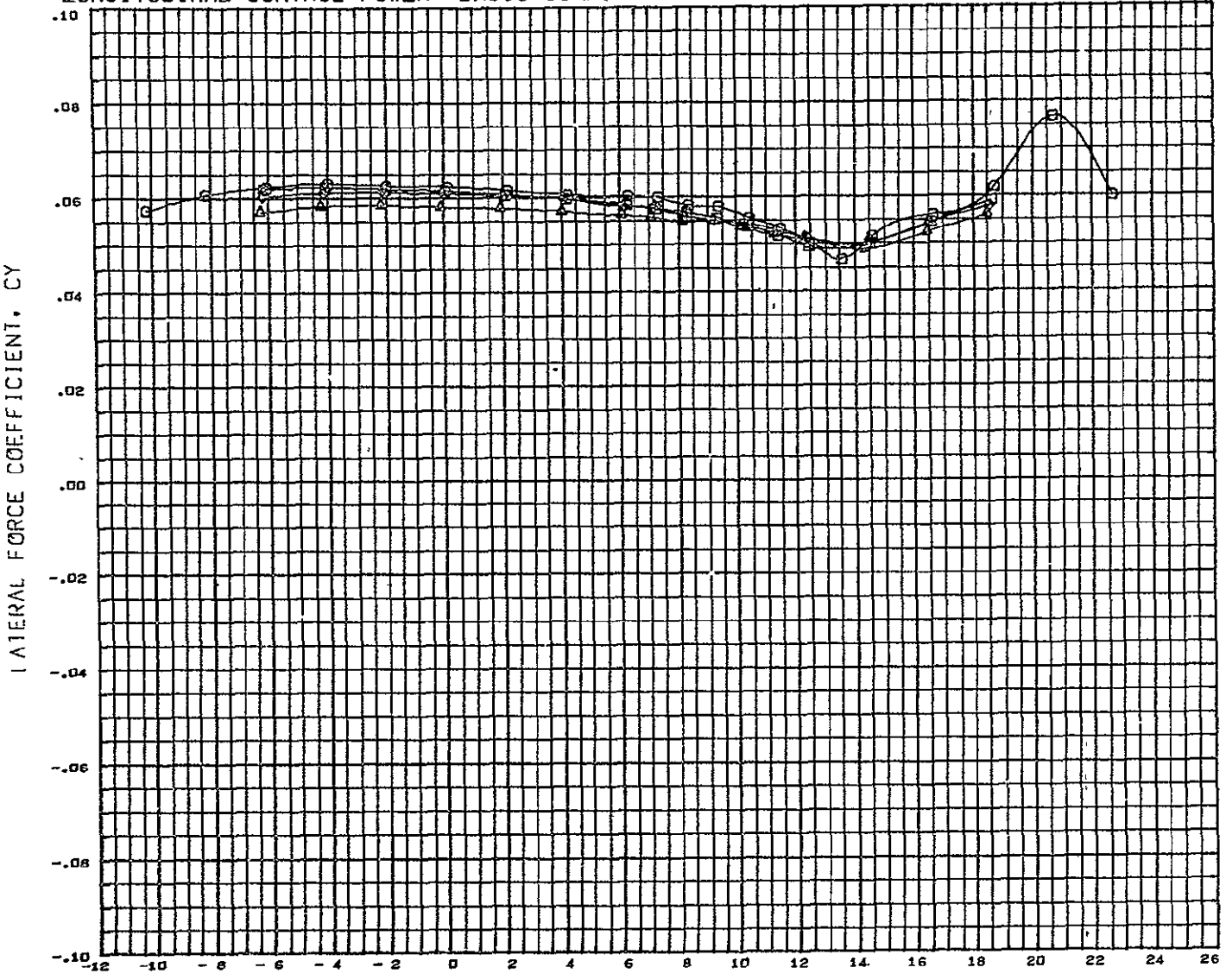


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0 000
(CCF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0 000
(CCF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

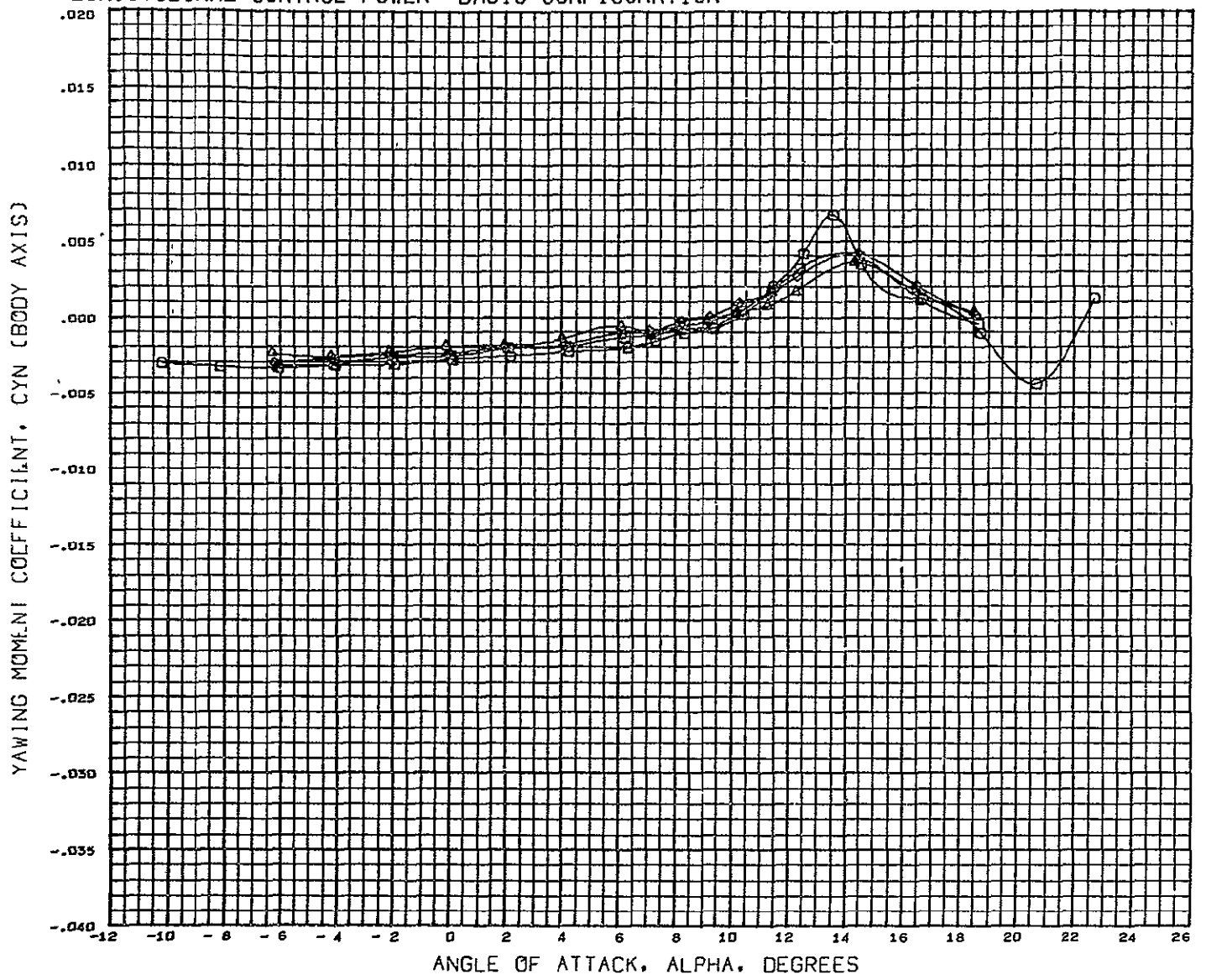


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP011)	○	LSWT 248 ADAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCP007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCP013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCP009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRF	59.3200	IN.
YMRF	0.0000	IN
ZMRF	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

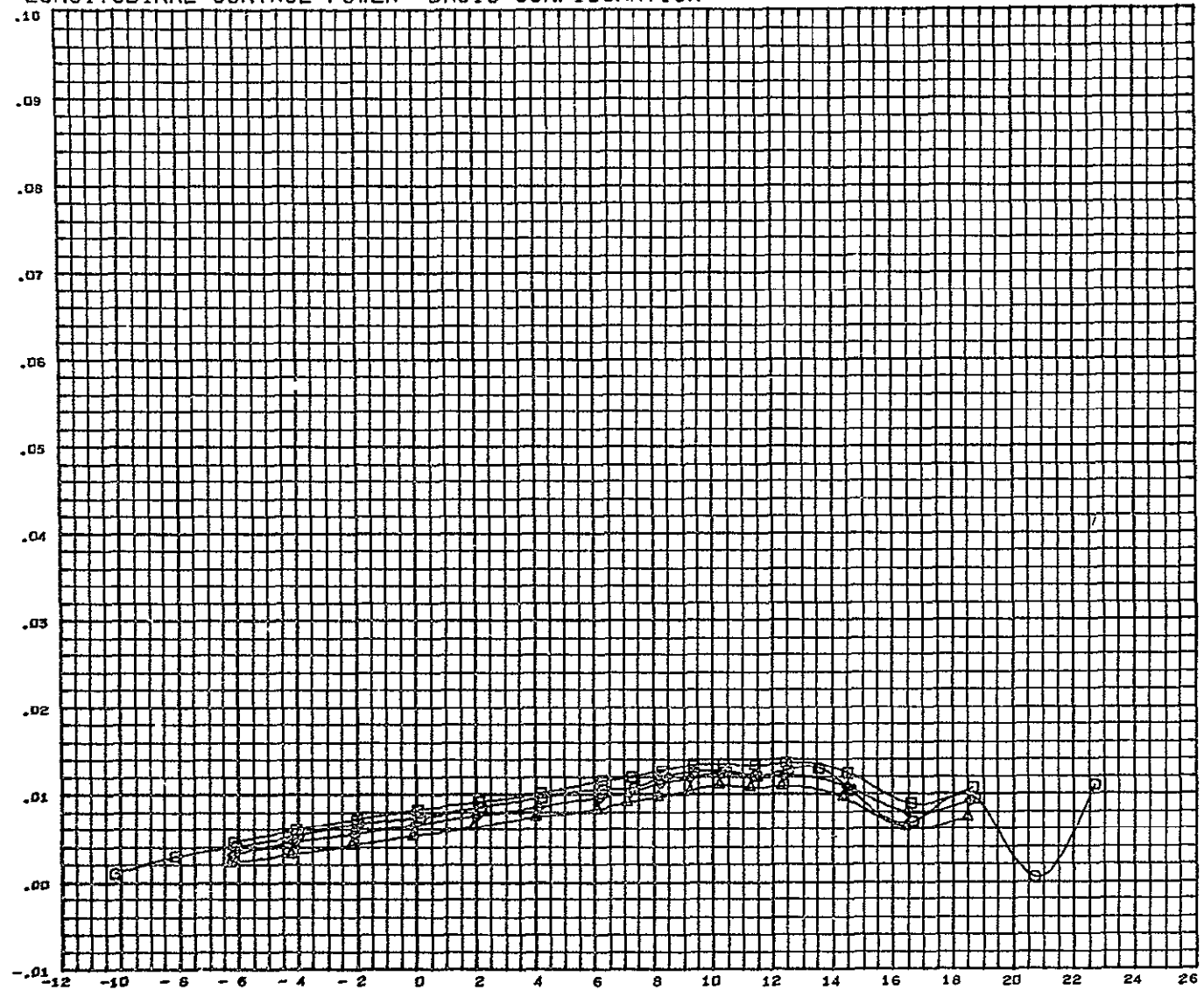


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

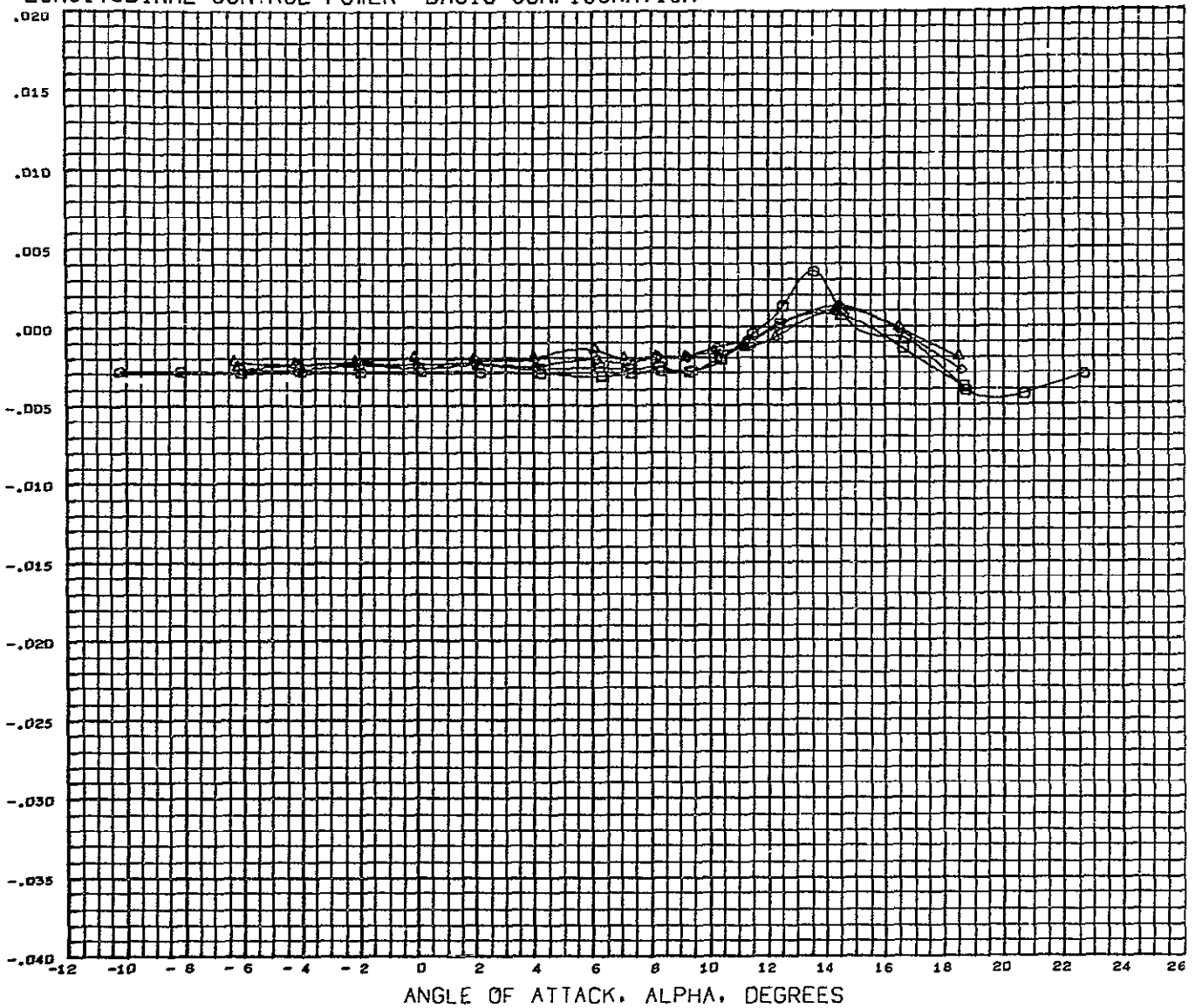


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

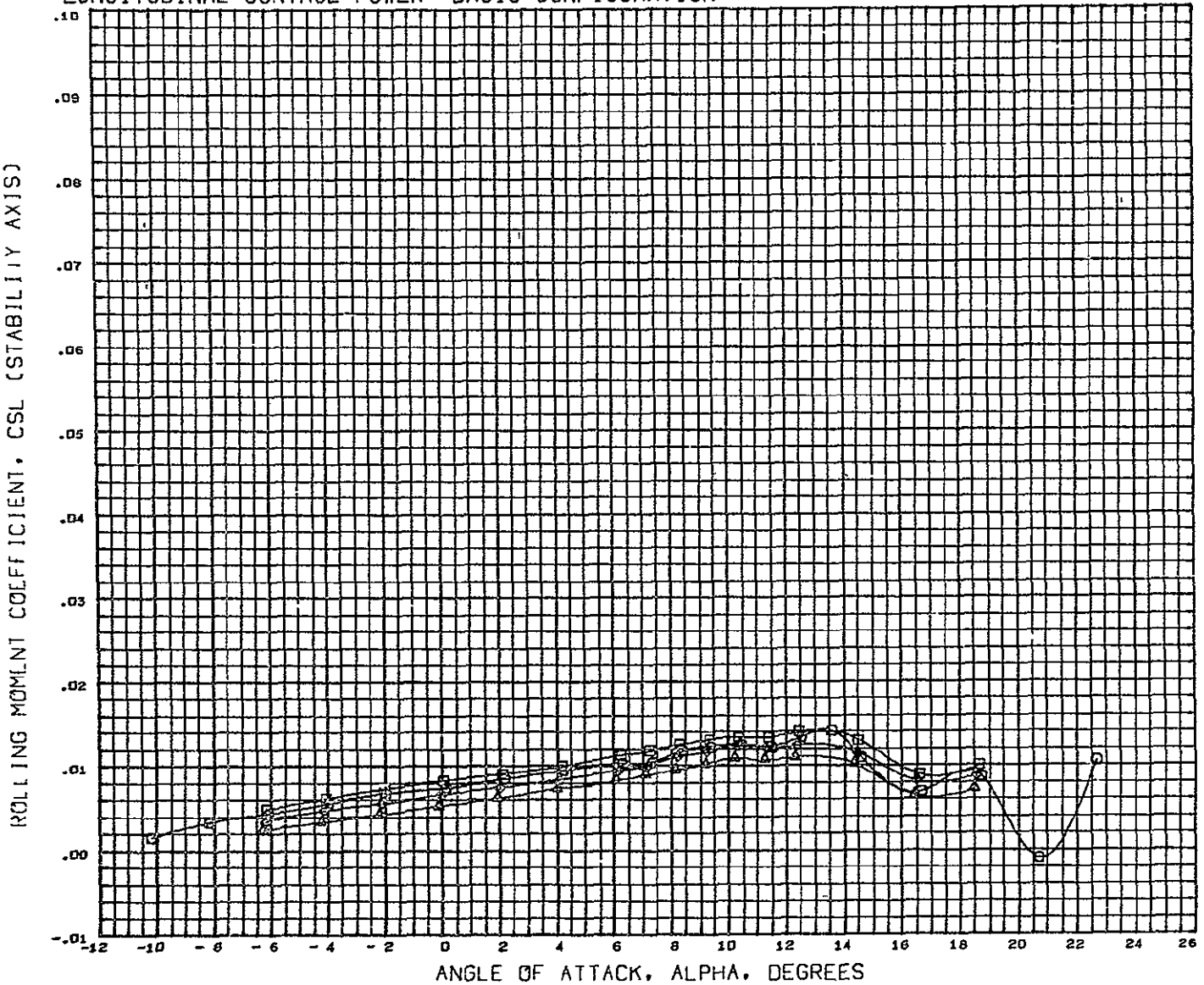


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF011)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(RCF007)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 5.000	0.000	
(PCF013)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 10.000	0.000	
(RCF009)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 15.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

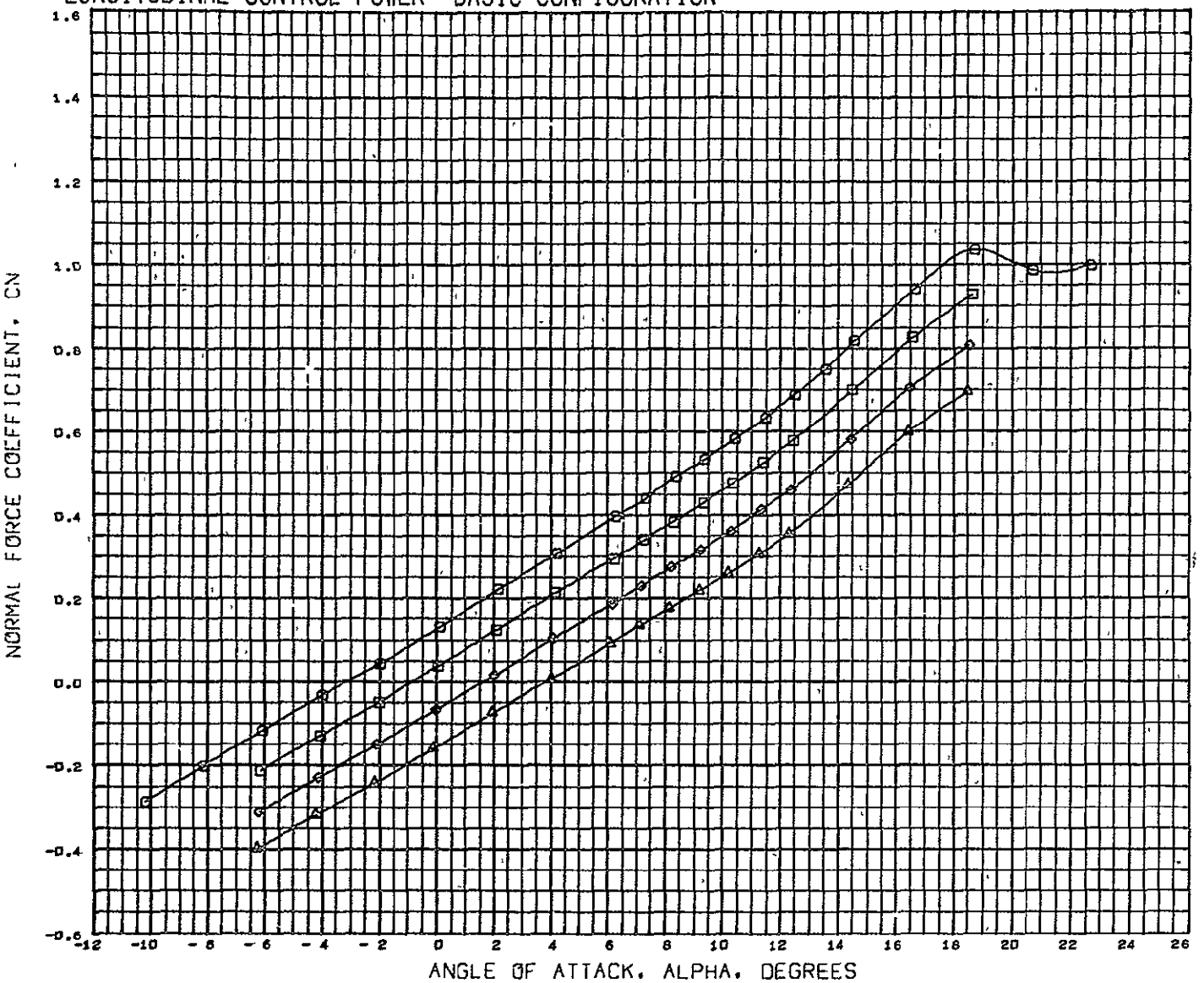


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCP011)	○	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(RCP007)	□	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(RCP013)	◇	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(RCP009)	△	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

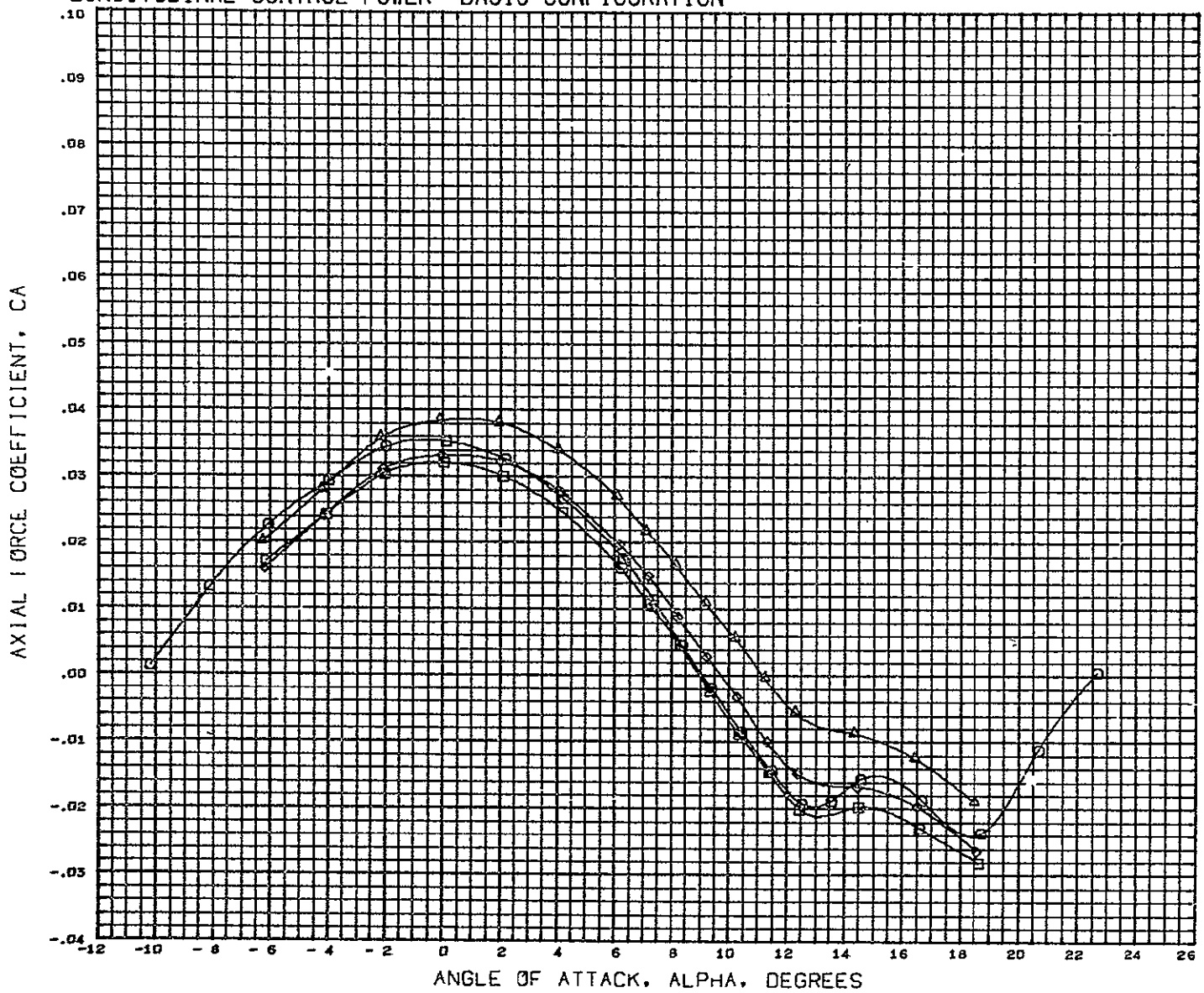


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(BCF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	5.000	0.000
(BCF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	10.000	0.000
(BCF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

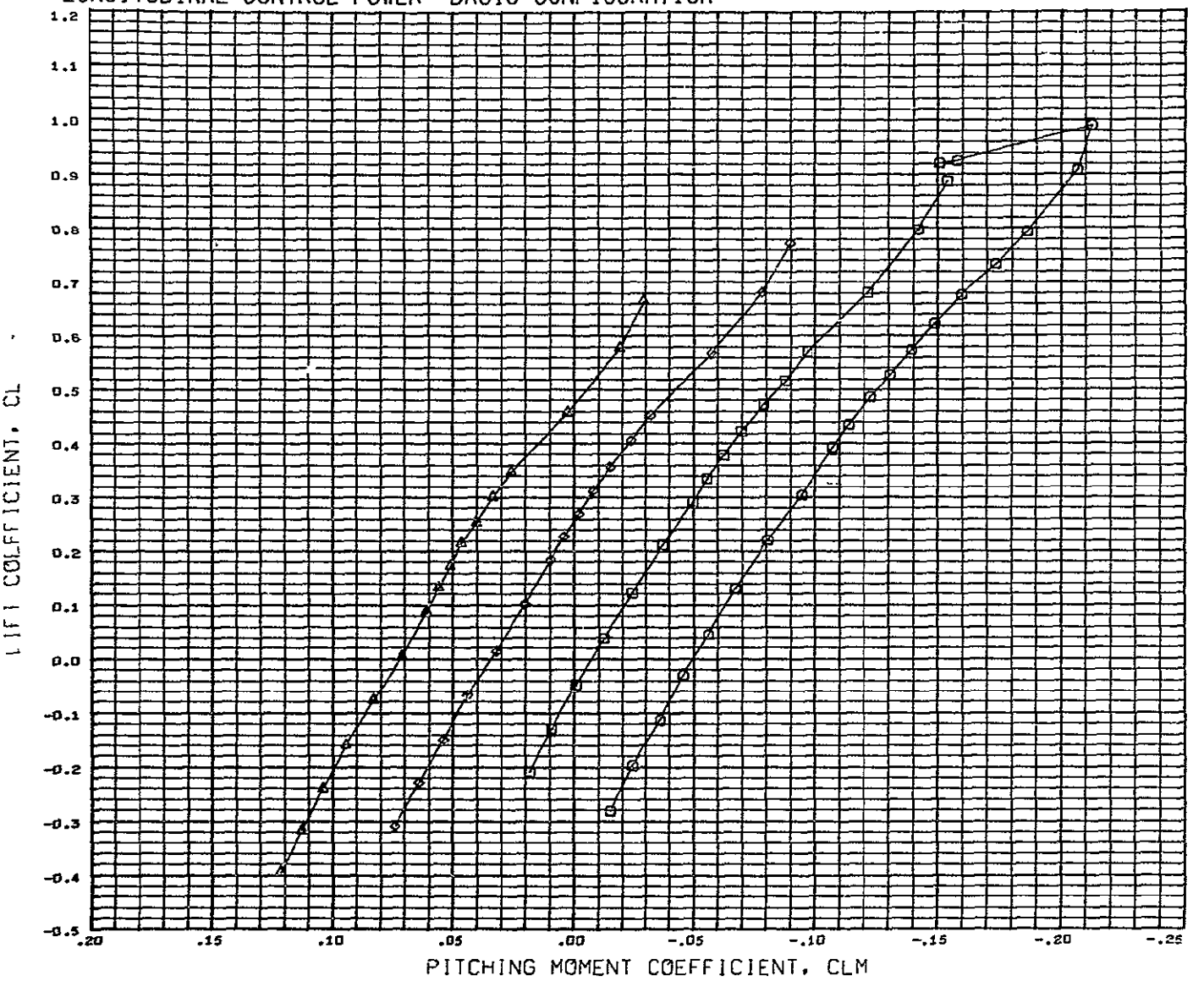


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(BCF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(BCF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(BCF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

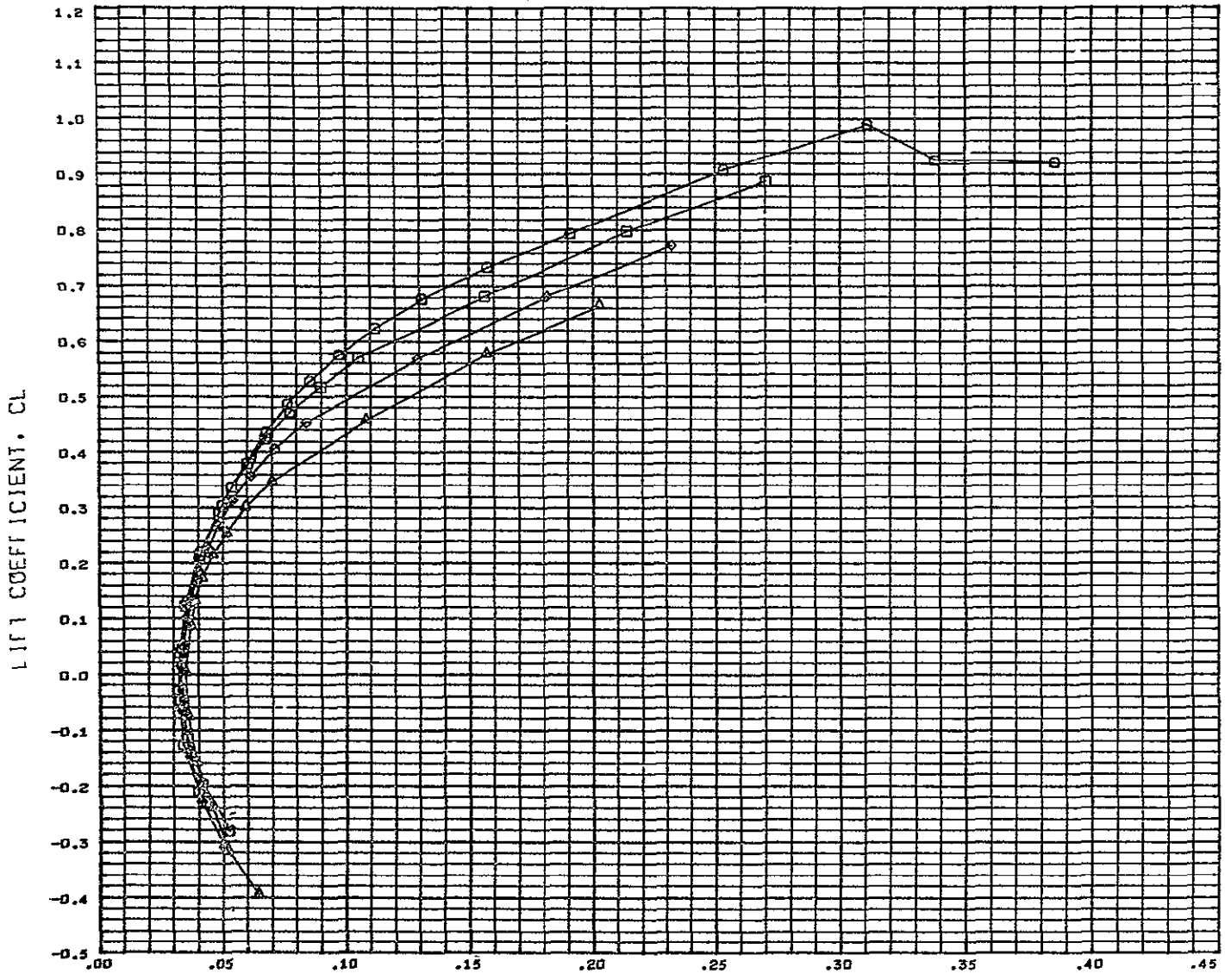


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

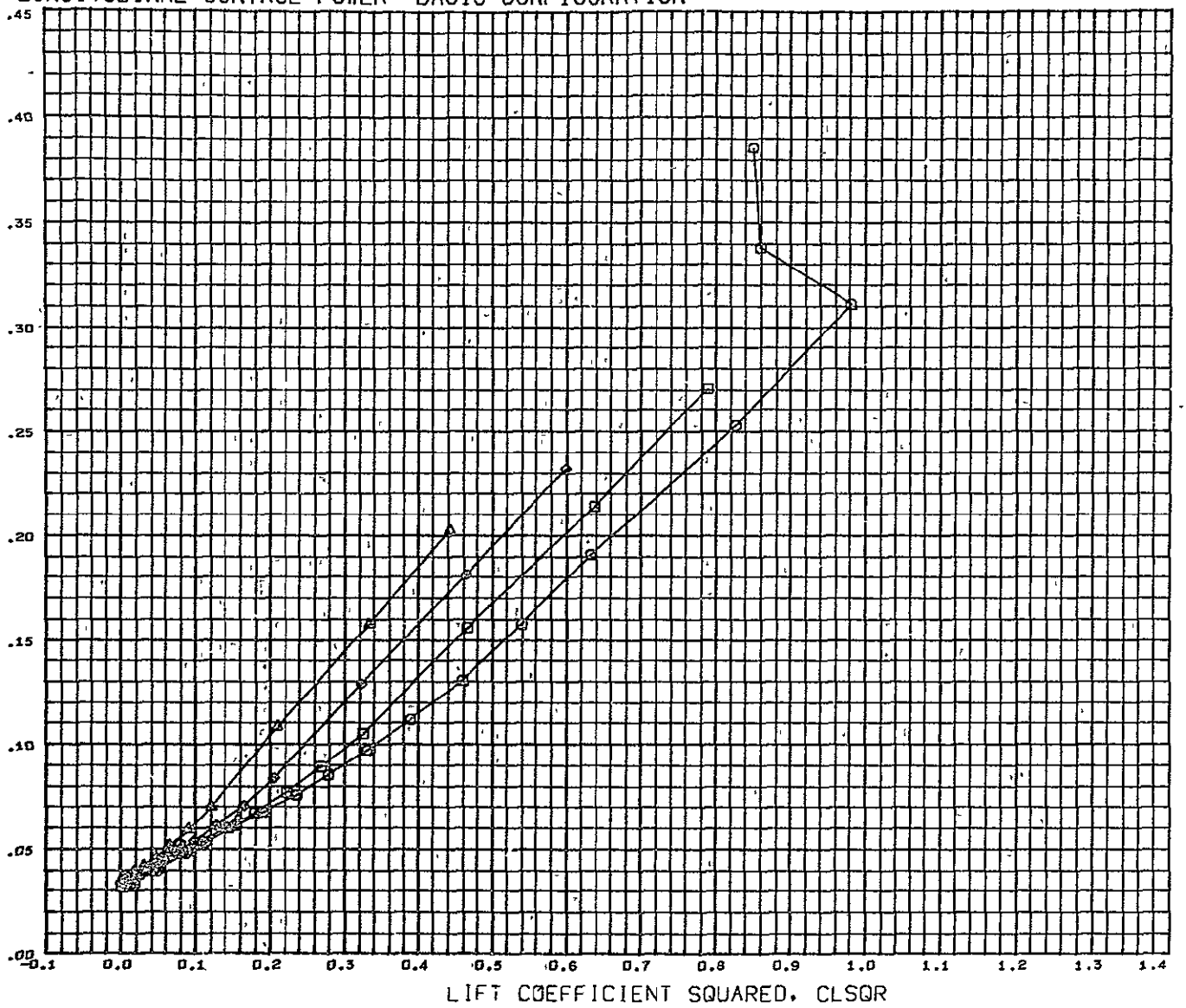


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD11)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCFD07)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(CCFD13)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCFD09)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29 5700	IN.
REFB	51.6000	IN
XMRP	59 3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

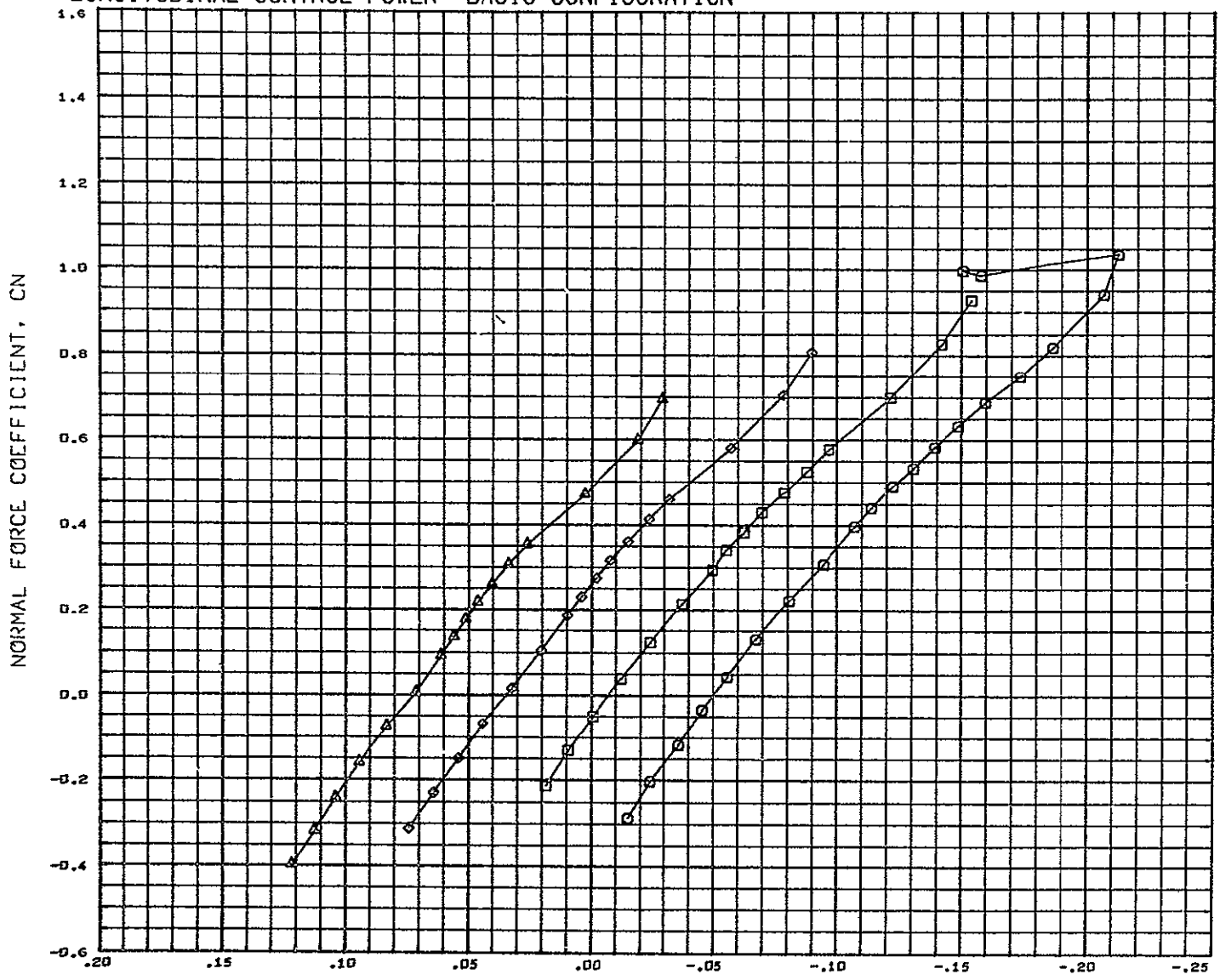


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFP011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(CCFP007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	5.000	0.000
(CCFP013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	10.000	0.000
(CCFP009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	15 000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51 6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

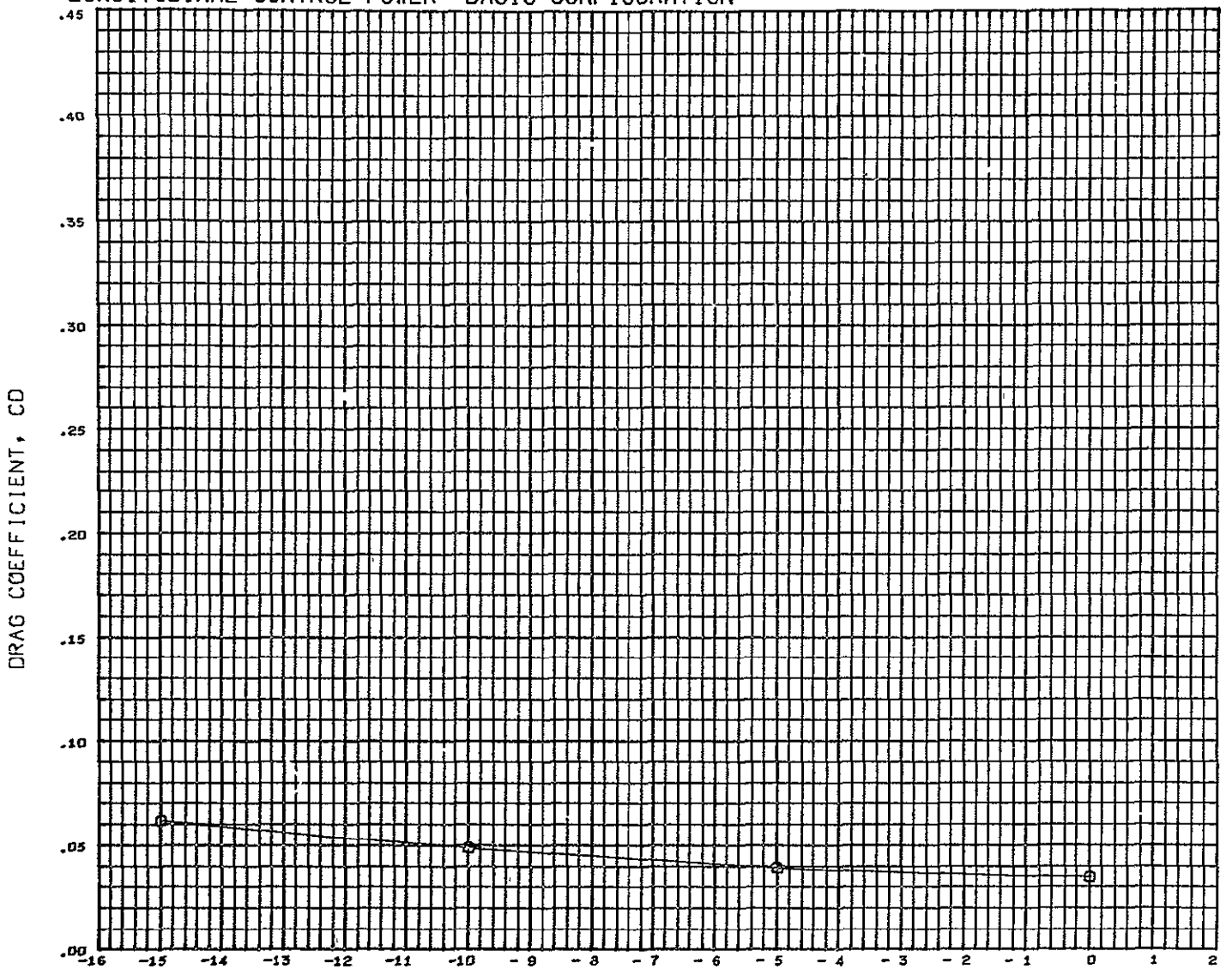


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD11)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	0.000	0.000
(BCFD07)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 5.000	0.000
(BCFD13)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(BCFD09)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 15.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29 5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

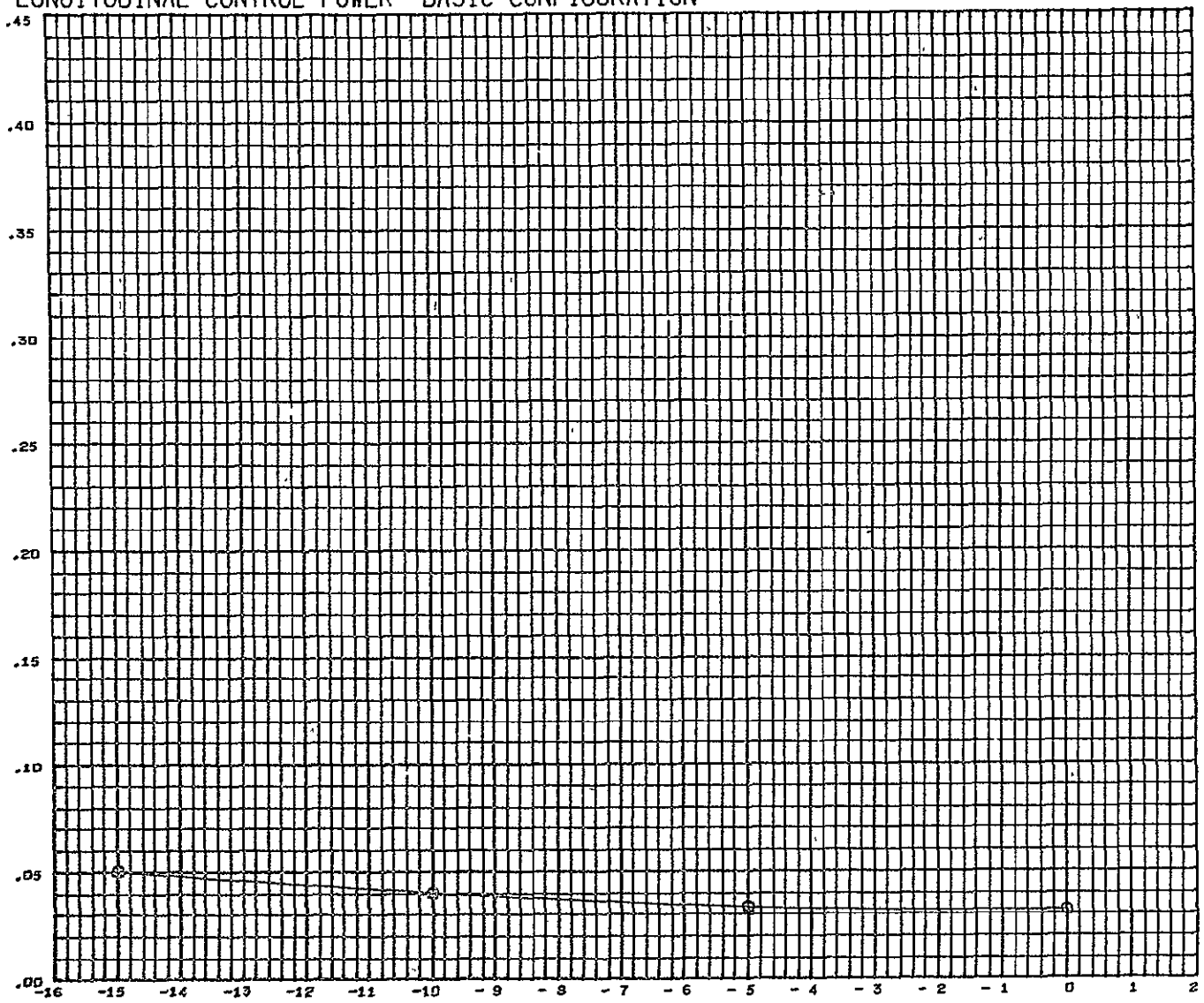
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	- 6.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15 000	REFB	51.6000	IN.
										XMRP	59 3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE M*EV*EI

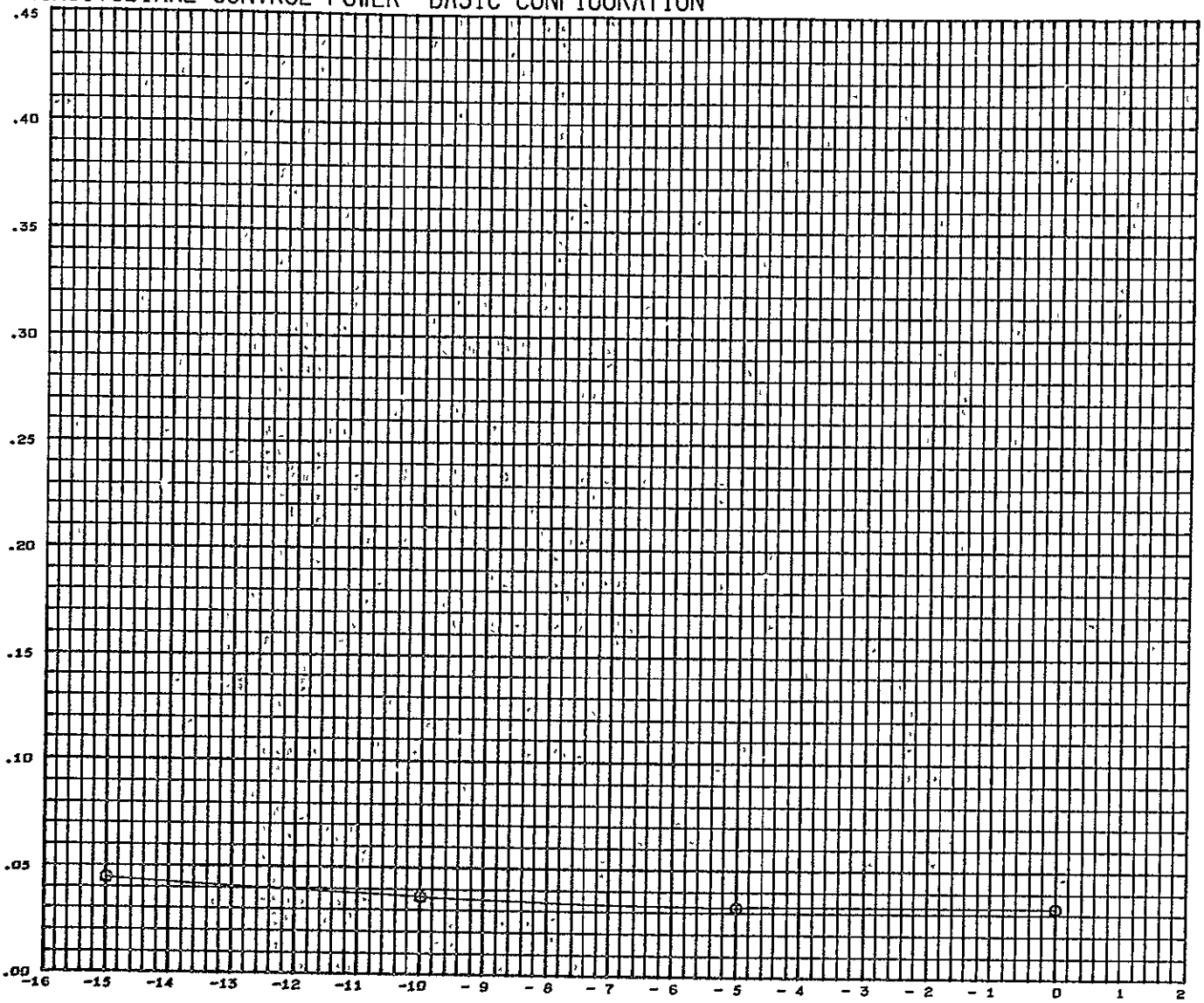
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALFHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	- 4.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29 5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE H#EV#EI

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL ALPHA

○ - 2.000

PARAMETRIC VALUES

MACH	0.260	BETA	- 3.000
AILRON	0.000	SPBRK	0.000
BFLAP	0.000	RUDDER	0.000

DATA SOURCE

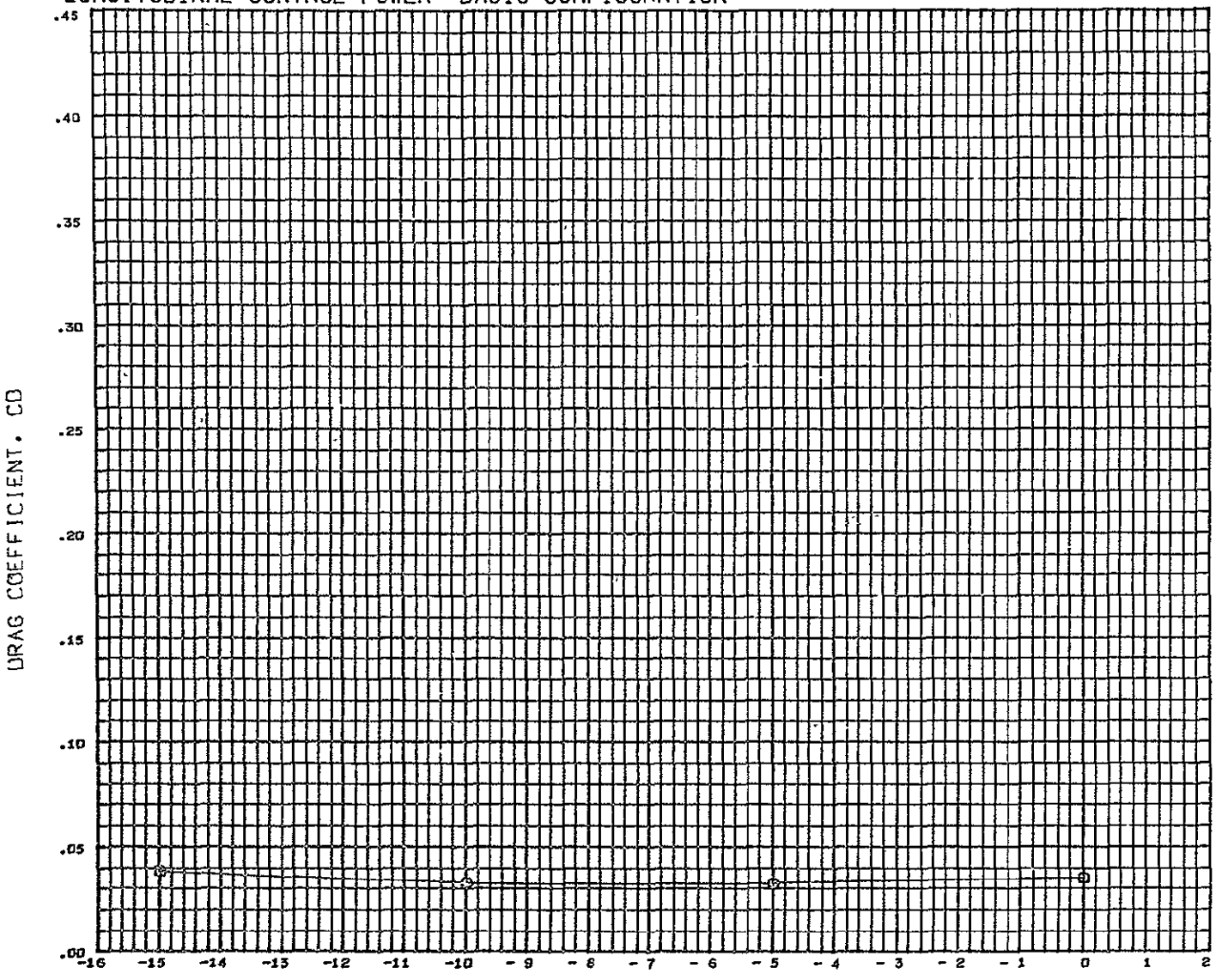
DATASET	ELEVTR	DATASET	ELEVTR
NCP011	0.000	NCP007	- 5.000
NCP013	- 10.000	NCP009	- 15.000

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DATA HIST. CODE M*EV*EI

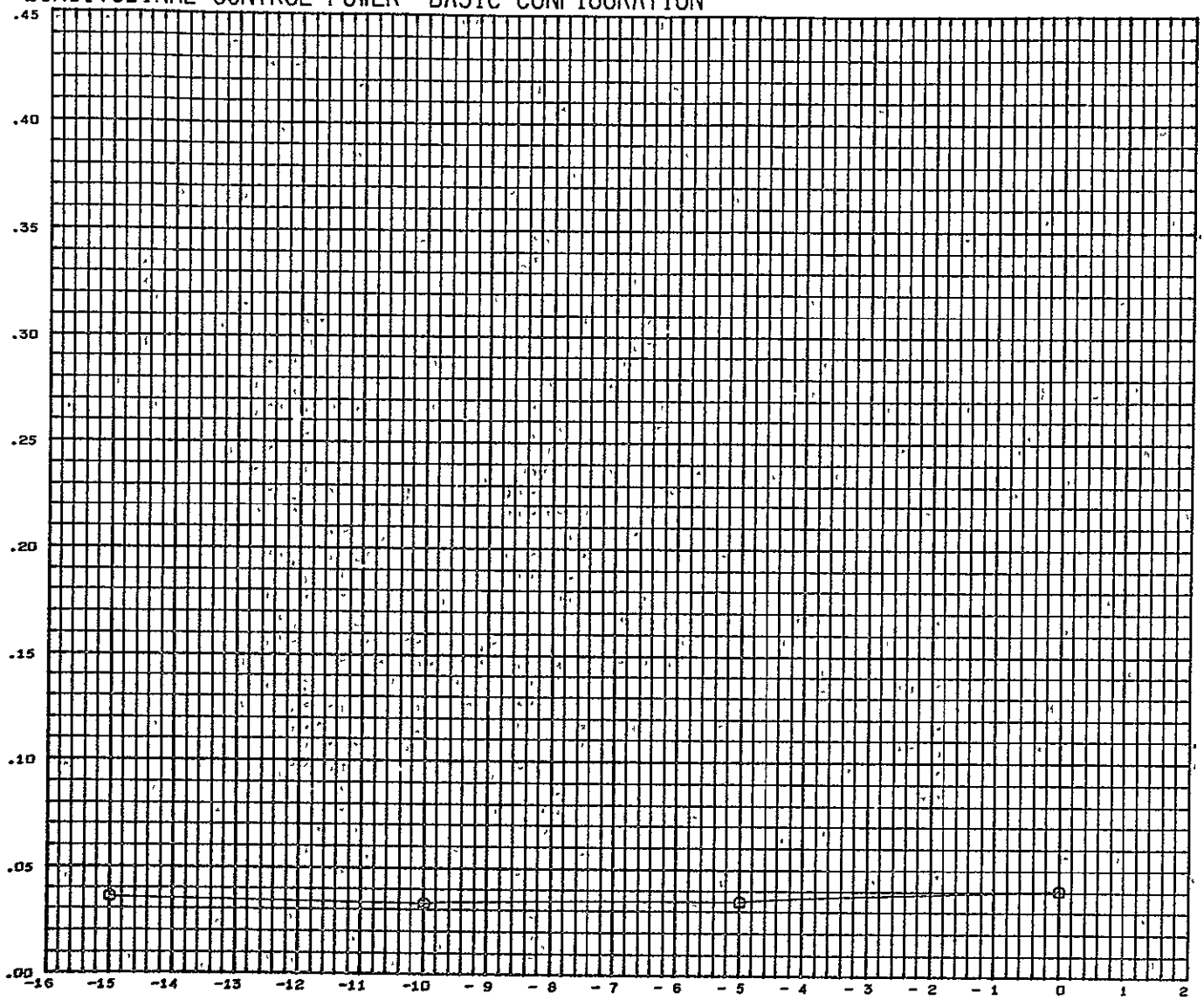
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	0.000	MACH	0.260	BETA	-3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	-5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	-10.000	NCP009	-15.000	REFB	21.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

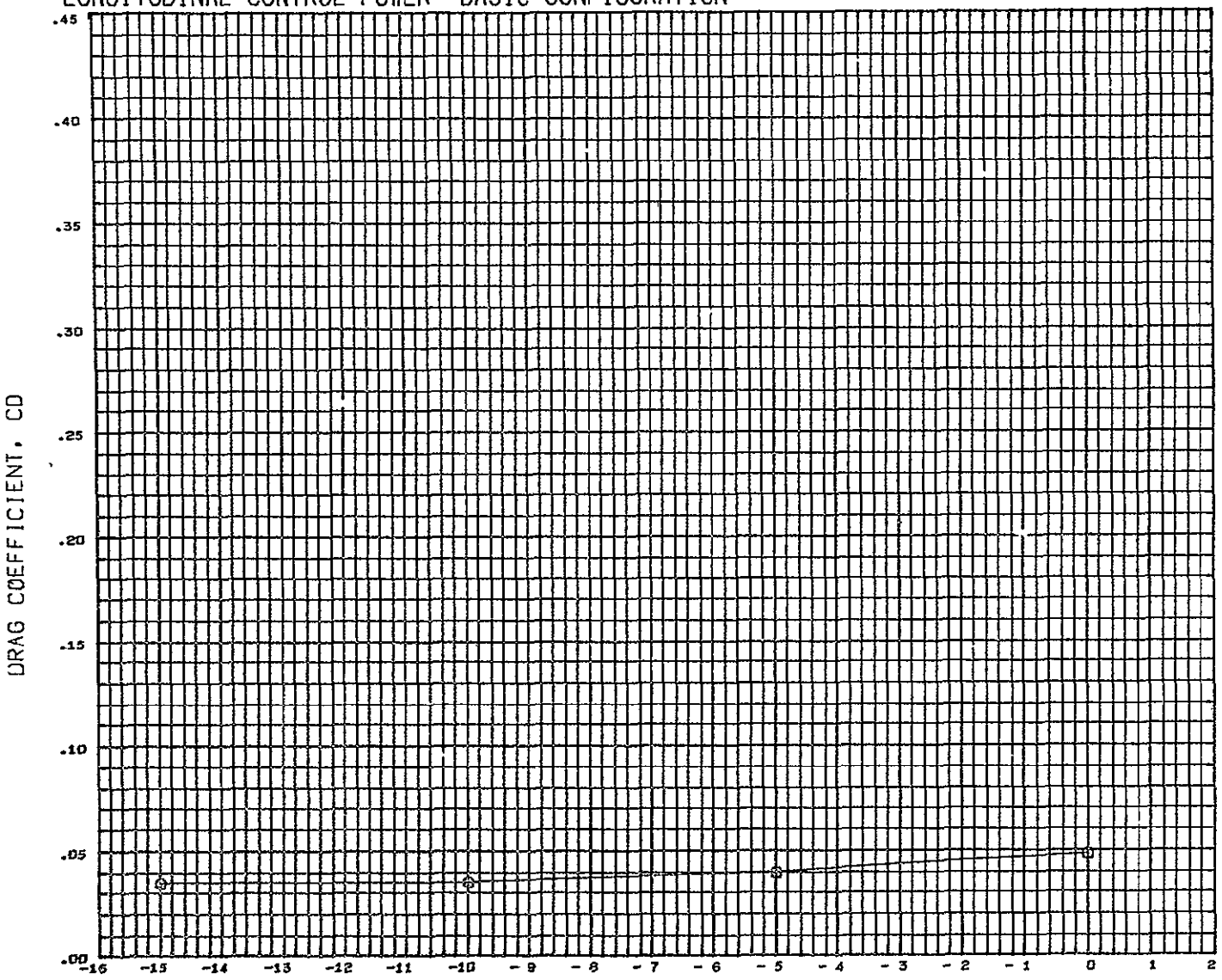
DATA HIST. CODE M#EV#EI

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	2.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51.6000	IN.
										XMRP	59 3200	IN
										YMRP	0 0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		H*EV*CI						SCALE	4.0000	PERCNT

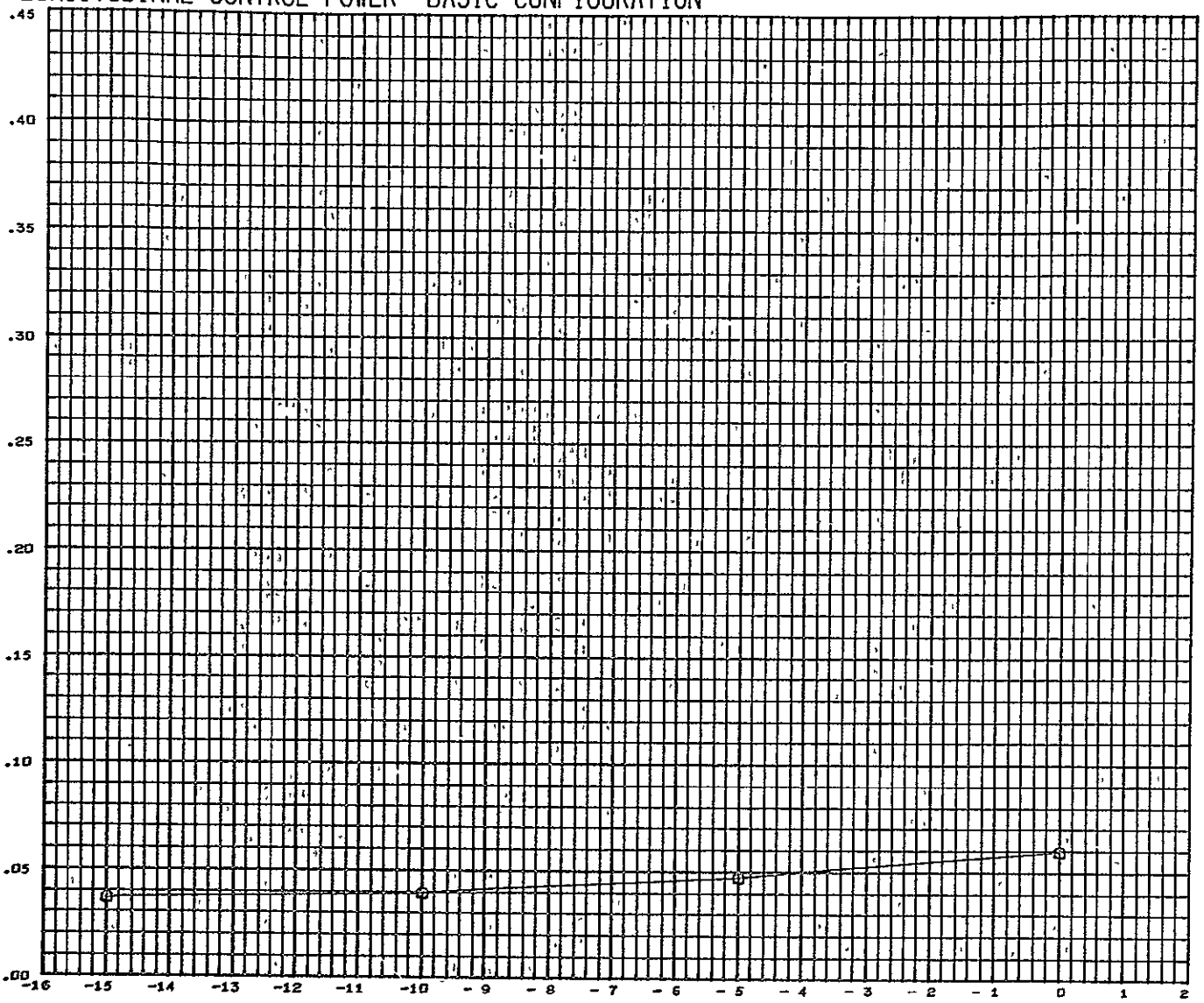
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	4.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

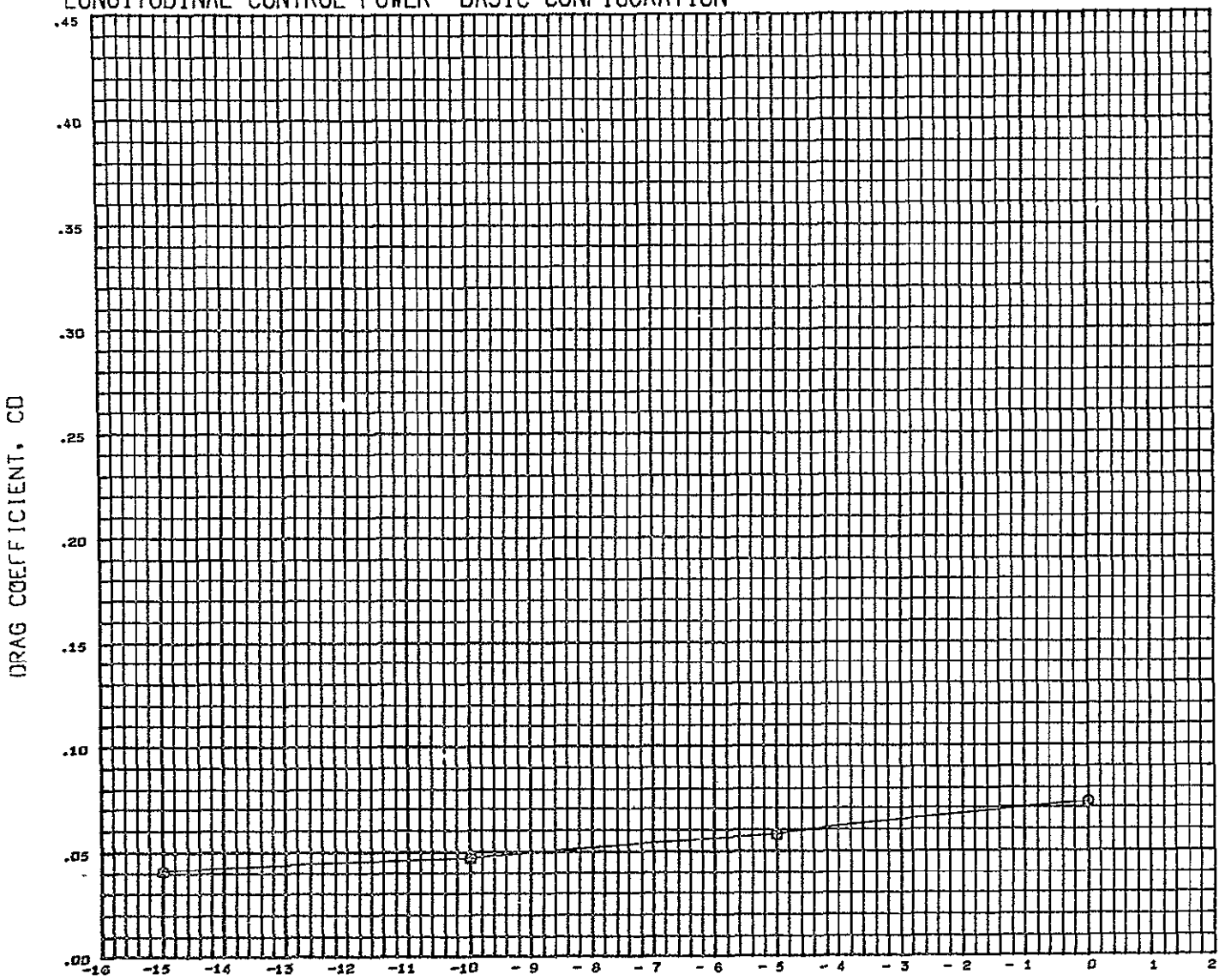
DATA HIST. CODE M#EV#EI

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	6.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN
		DATA HIST. CODE		M*EV*EI						SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

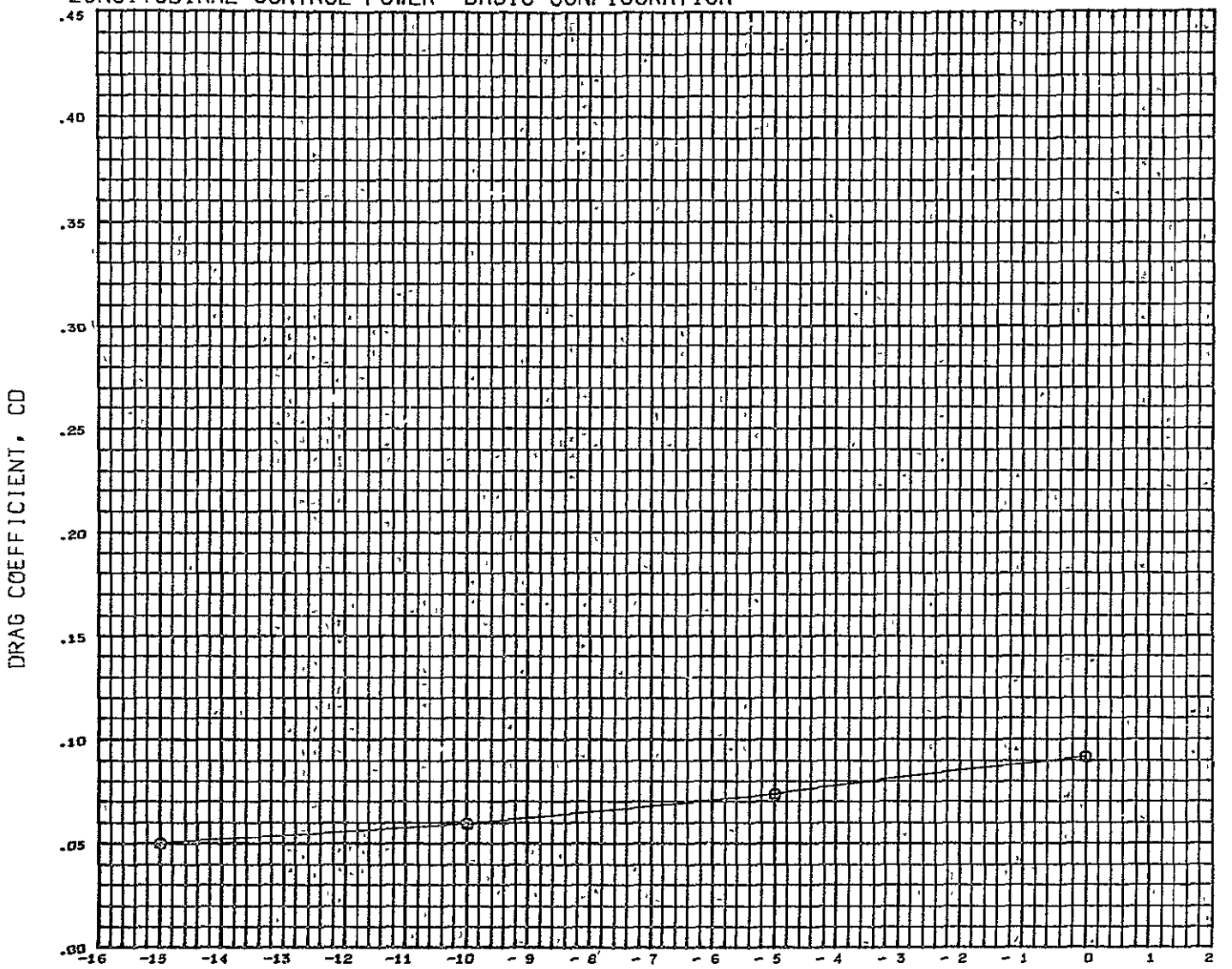


SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	8.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPURK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15 000	REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE H#EV4EI

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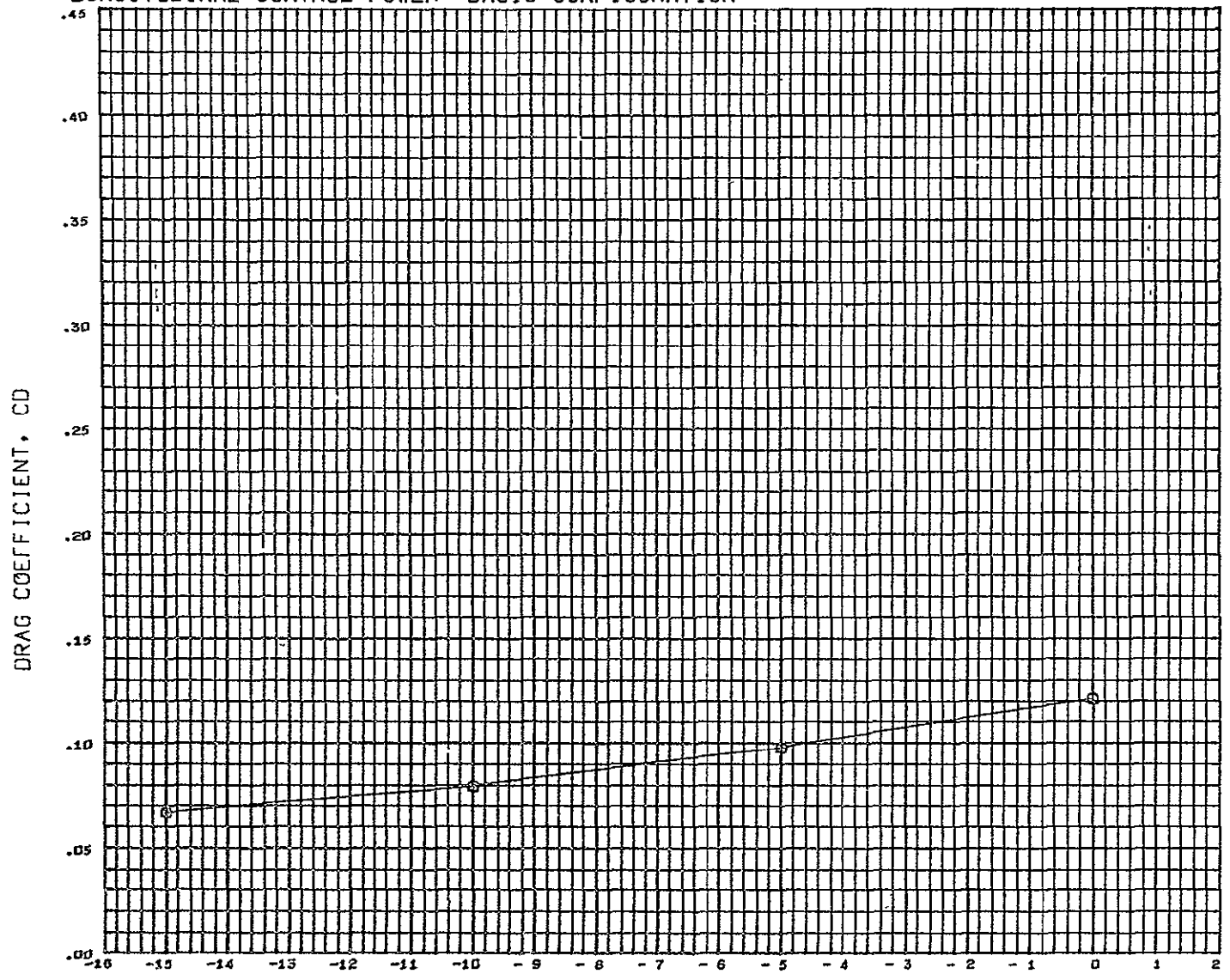
LØNGITUDINAL CØNTRØL PØWER BASIC CØNFIGURATIØN



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	10.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29 5700	IN
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51.6000	IN
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

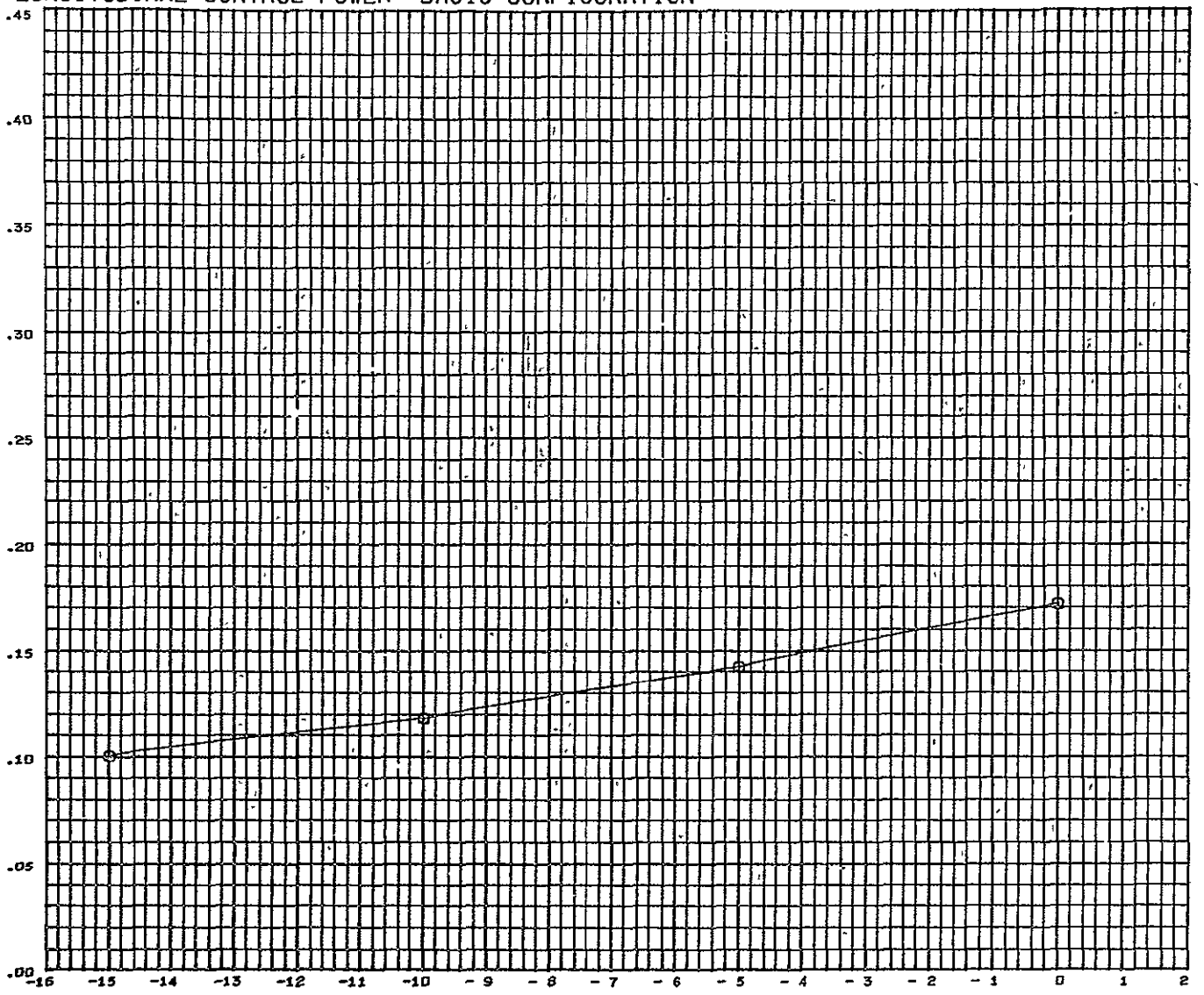
DATA HIST. CODE H*EV*EI

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	12.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51 6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		M*EV*EI						SCALE	4.0000	PERCNT

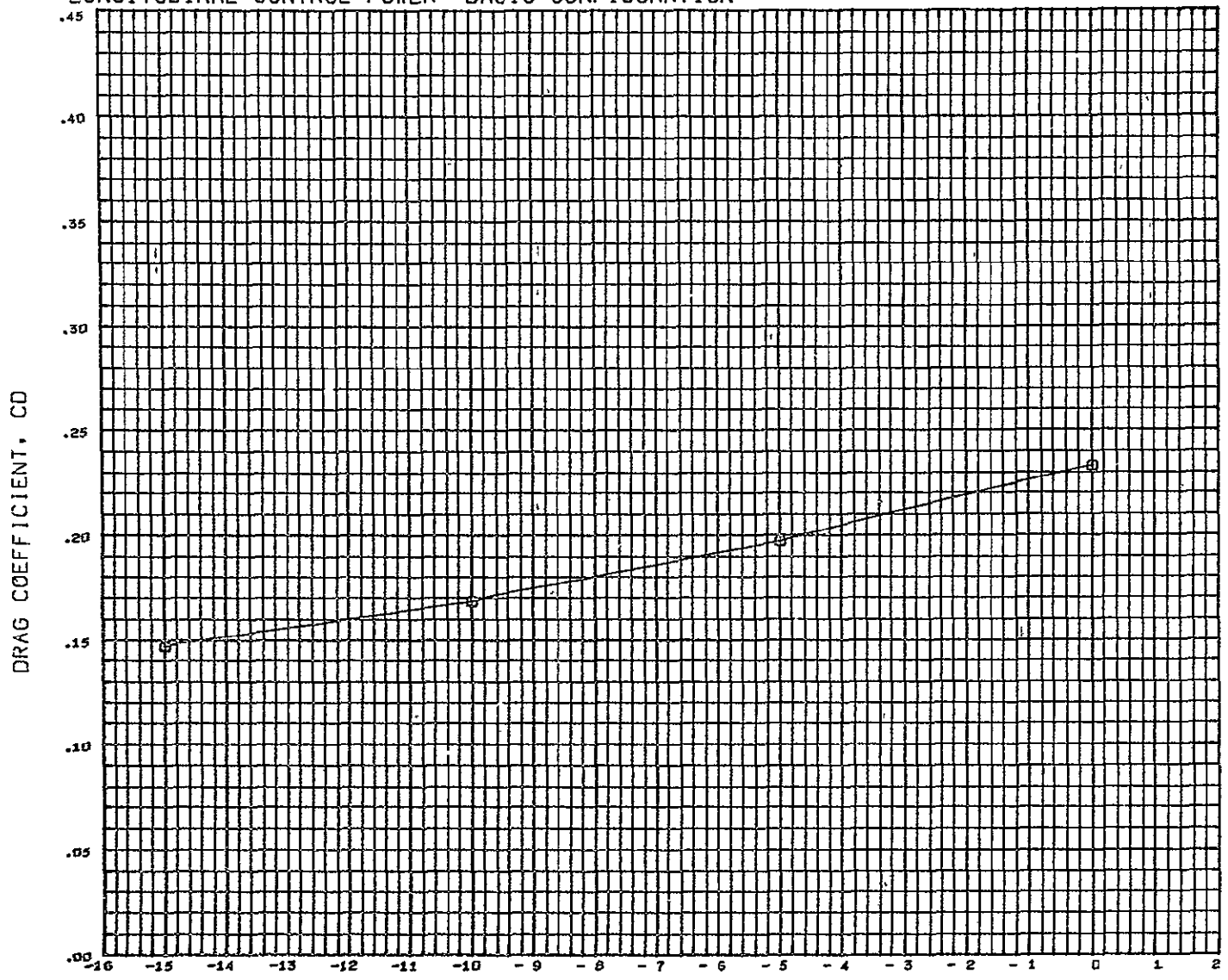
LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALFHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	14.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ.FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCF007	- 5.000	REFL	29 5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15 000	REFB	51.6000	IN
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11 6000	IN.
										SCALE	4 0000	PERCNT

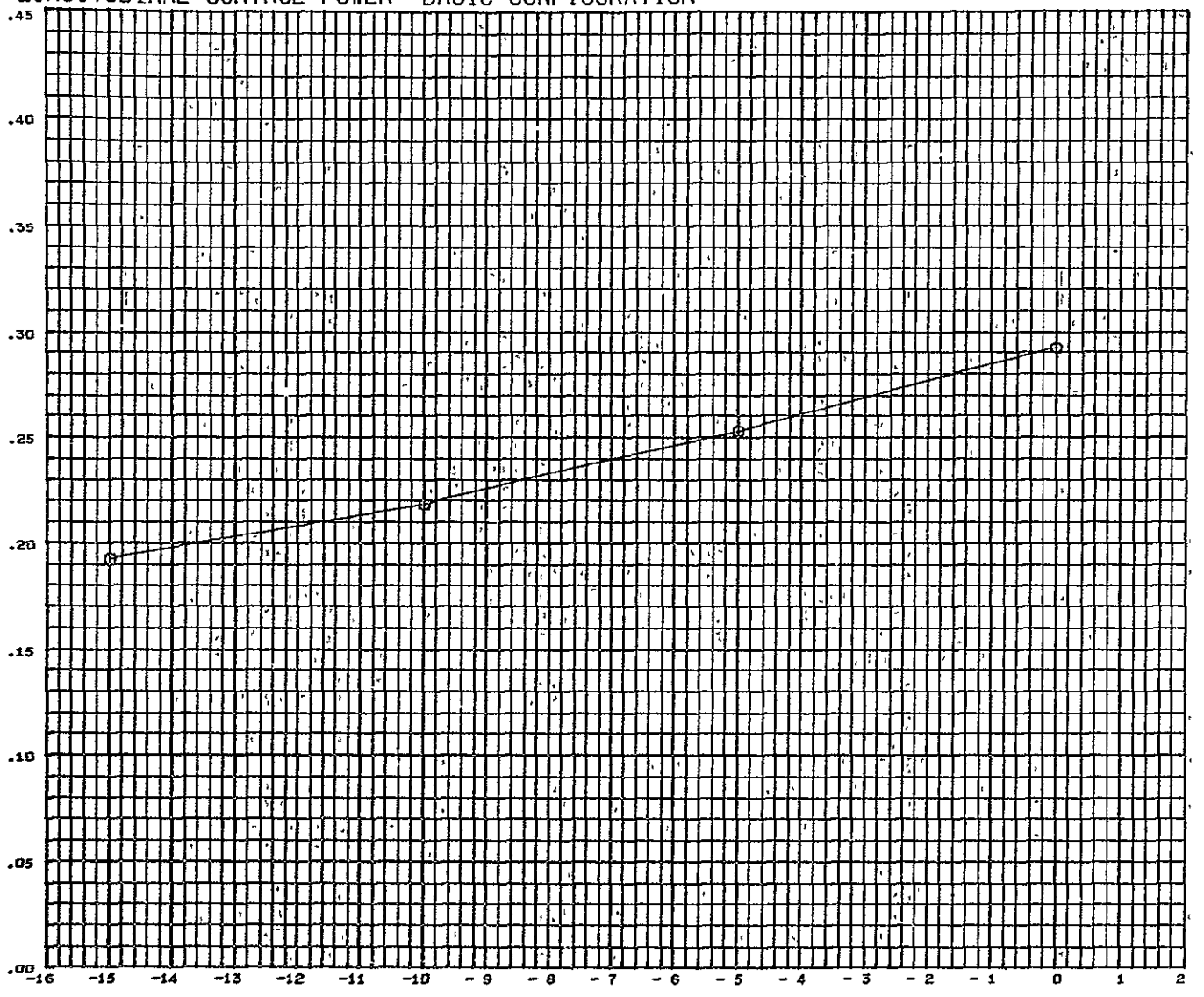
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LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



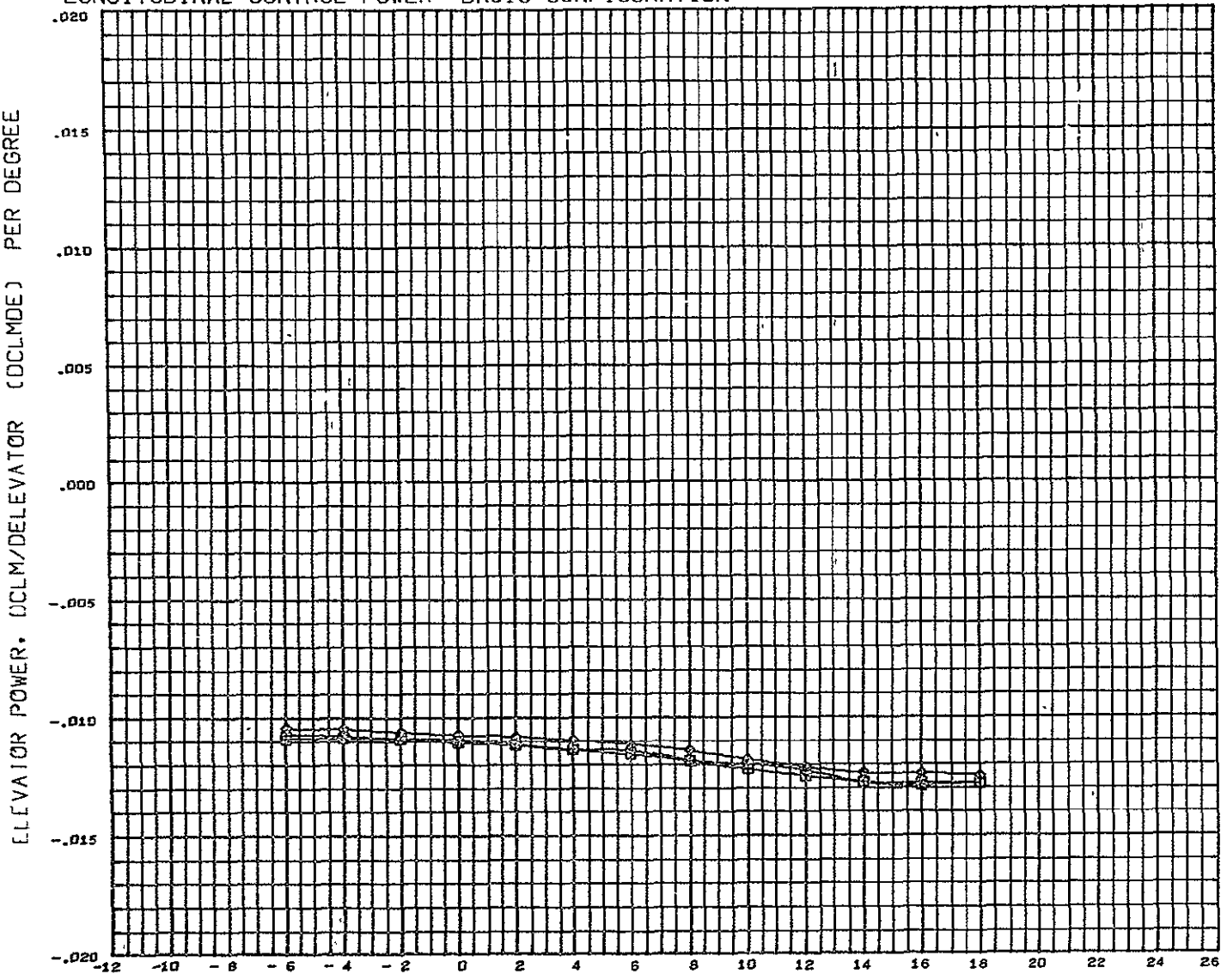
SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	16.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51 6000	IN.
										XMRP	59.3200	IN
										YMRP	0.0000	IN
										ZMRP	11.6000	IN
		DATA HIST. CODE		H#EV#EI						SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	18.000	MACH	0.260	BETA	- 3.000	DATASET	ELEVTR	DATASET	ELEVTR	REFS	8.8690	SQ FT.
		AILRON	0.000	SPBRK	0.000	NCP011	0.000	NCP007	- 5.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP013	- 10.000	NCP009	- 15.000	REFB	51.6000	IN
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		H*EV*EI						SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

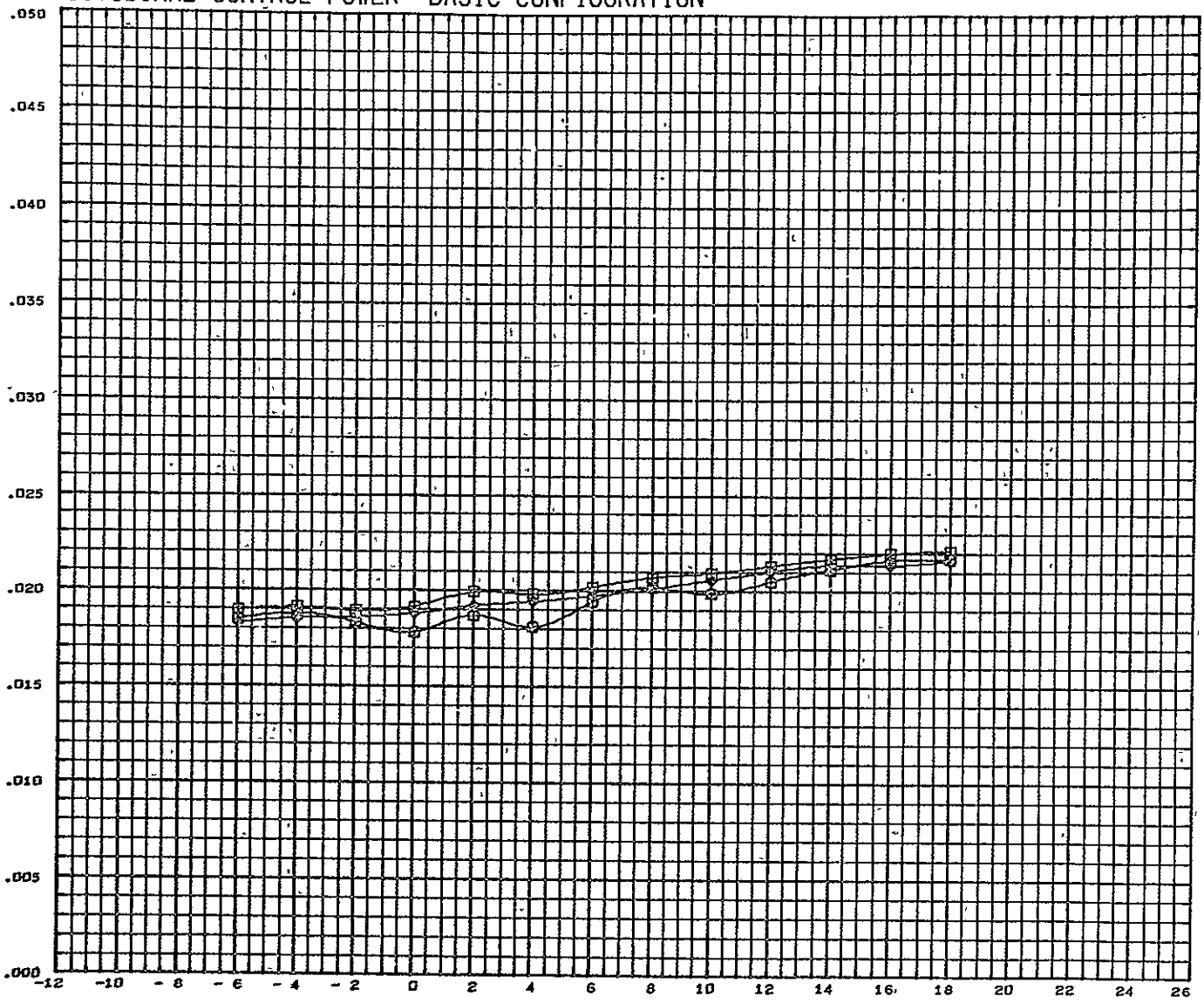


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	AILRON
(XCF007)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	3.000	0.000
(XCF013)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	3.000	0.000
(XCF009)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000 -	3 000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

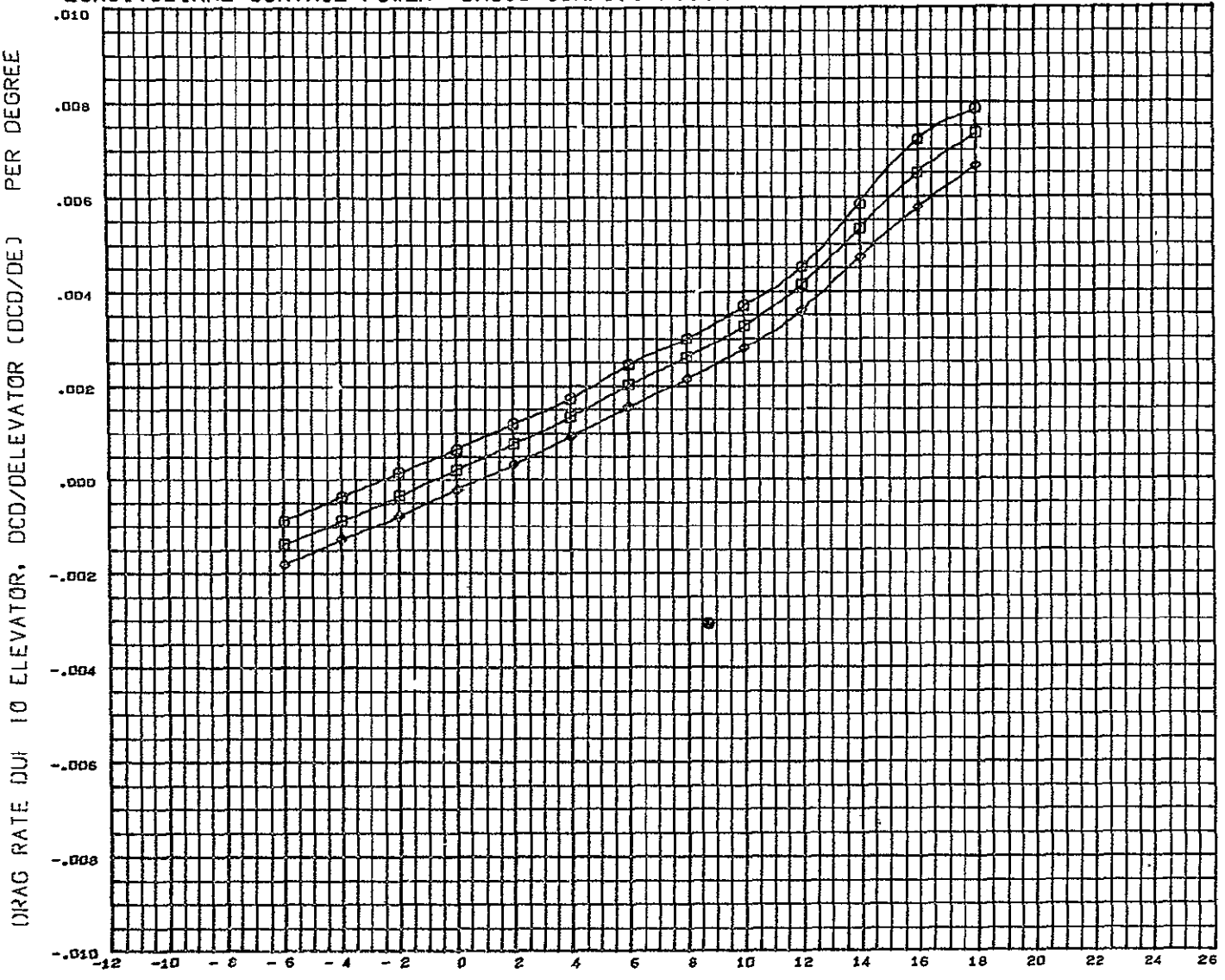


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	AILRON
(XCF007)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	3.000	0.000
(XCF013)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	3.000	0.000
(XCF009)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000 -	3.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

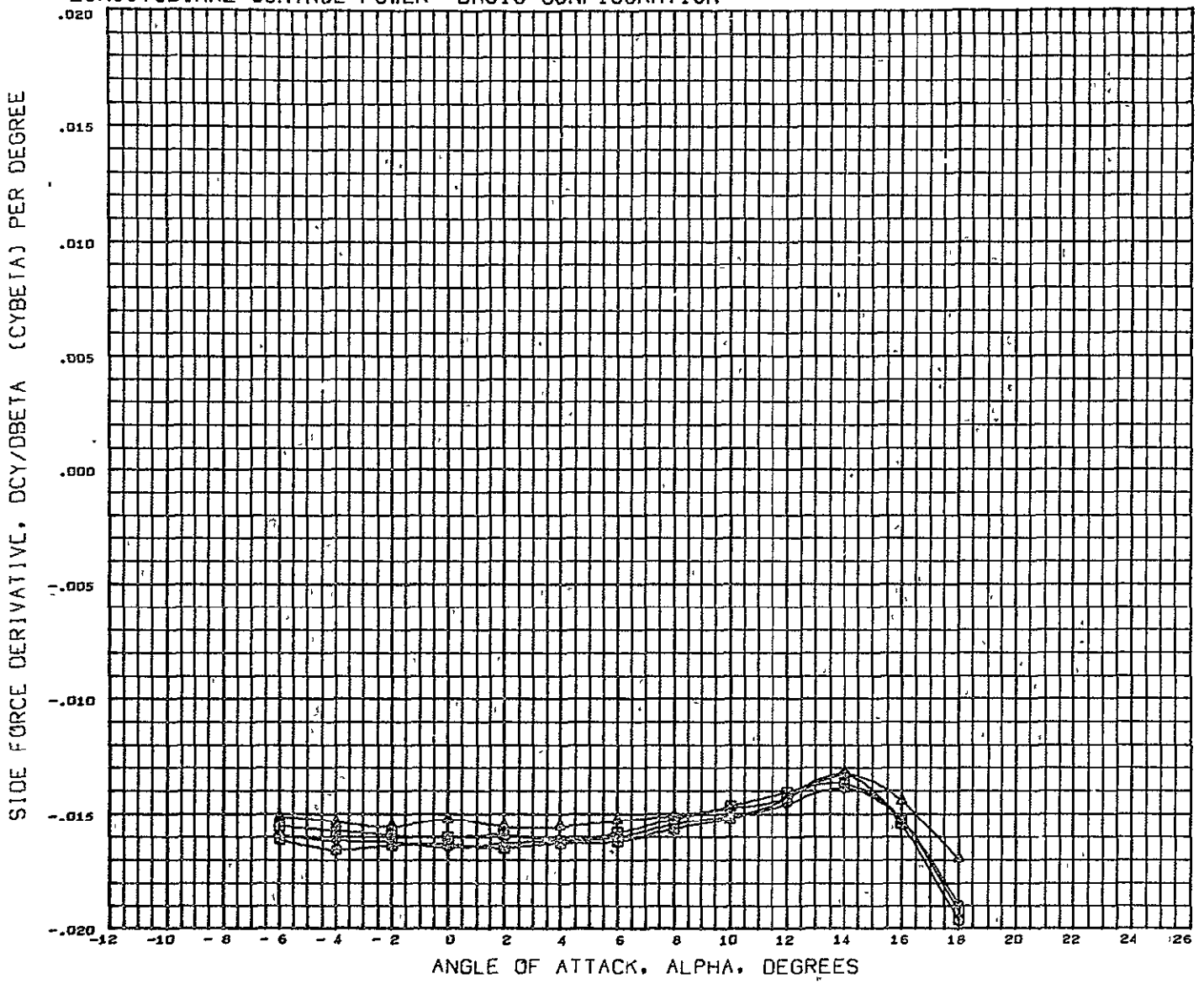


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	AILRON
(XCFD07)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	3.000	0.000
(XCFD13)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	3.000	0.000
(XCFD09)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000 -	3.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	39.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

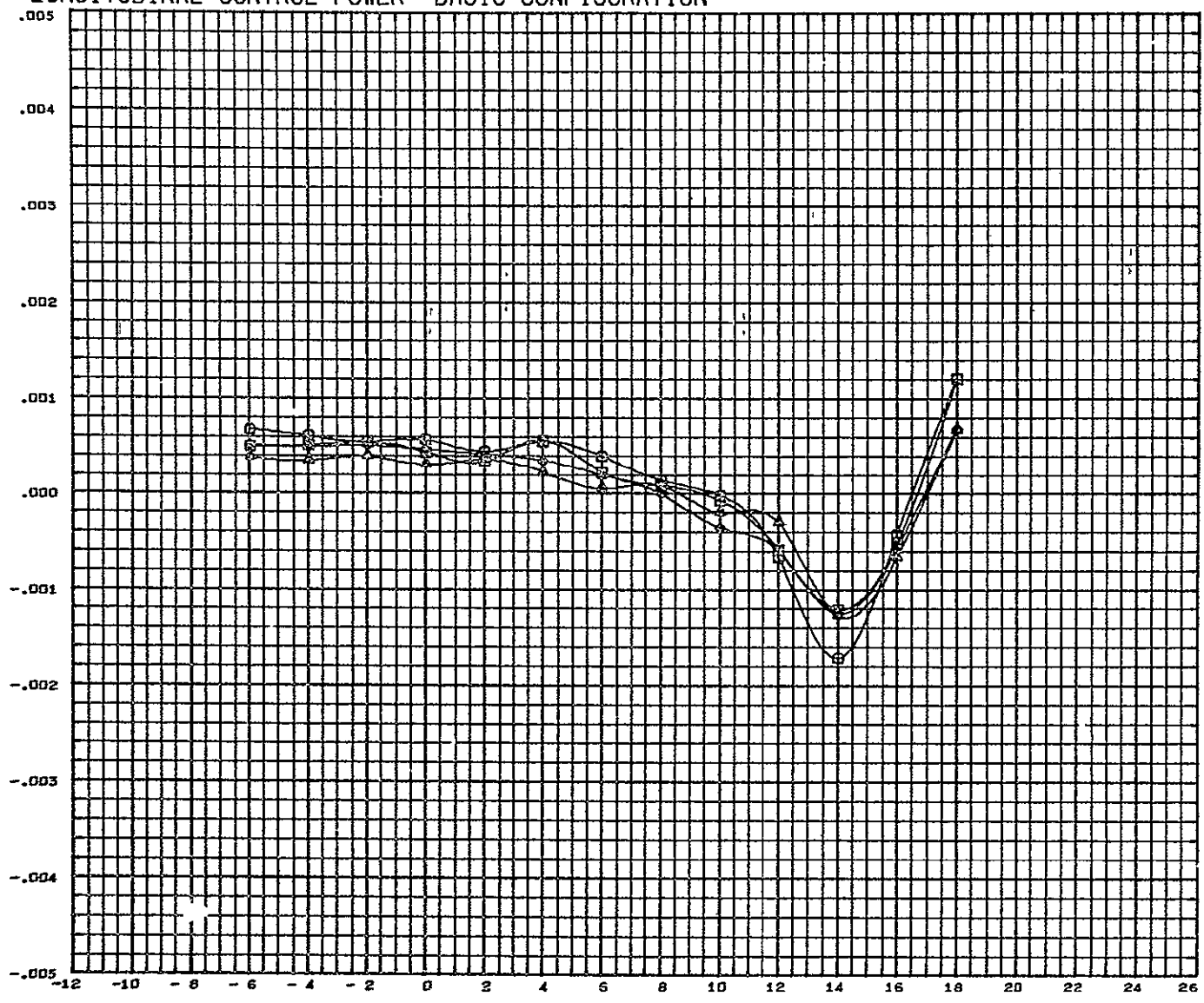


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(DCFD11)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000
(DCFD07)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 5.000	0.000
(DCED13)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000	0.000
(DCFD09)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 15.000	0.000

MACH 0.265

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29 5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

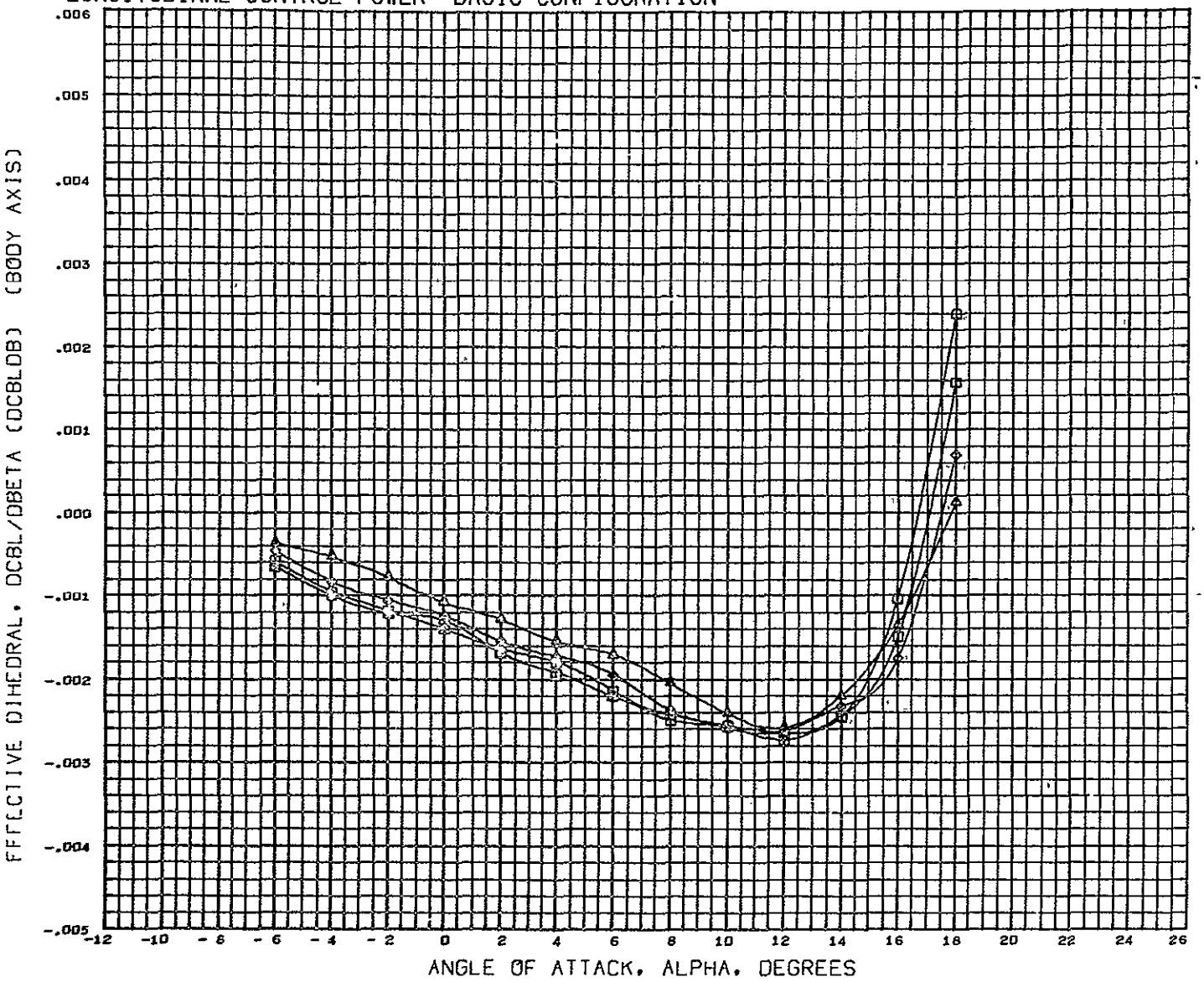


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(DCPD11)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000
(DCPD07)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 5.000	0.000
(DCPD13)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 10.000	0.000
(DCPD09)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 15.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

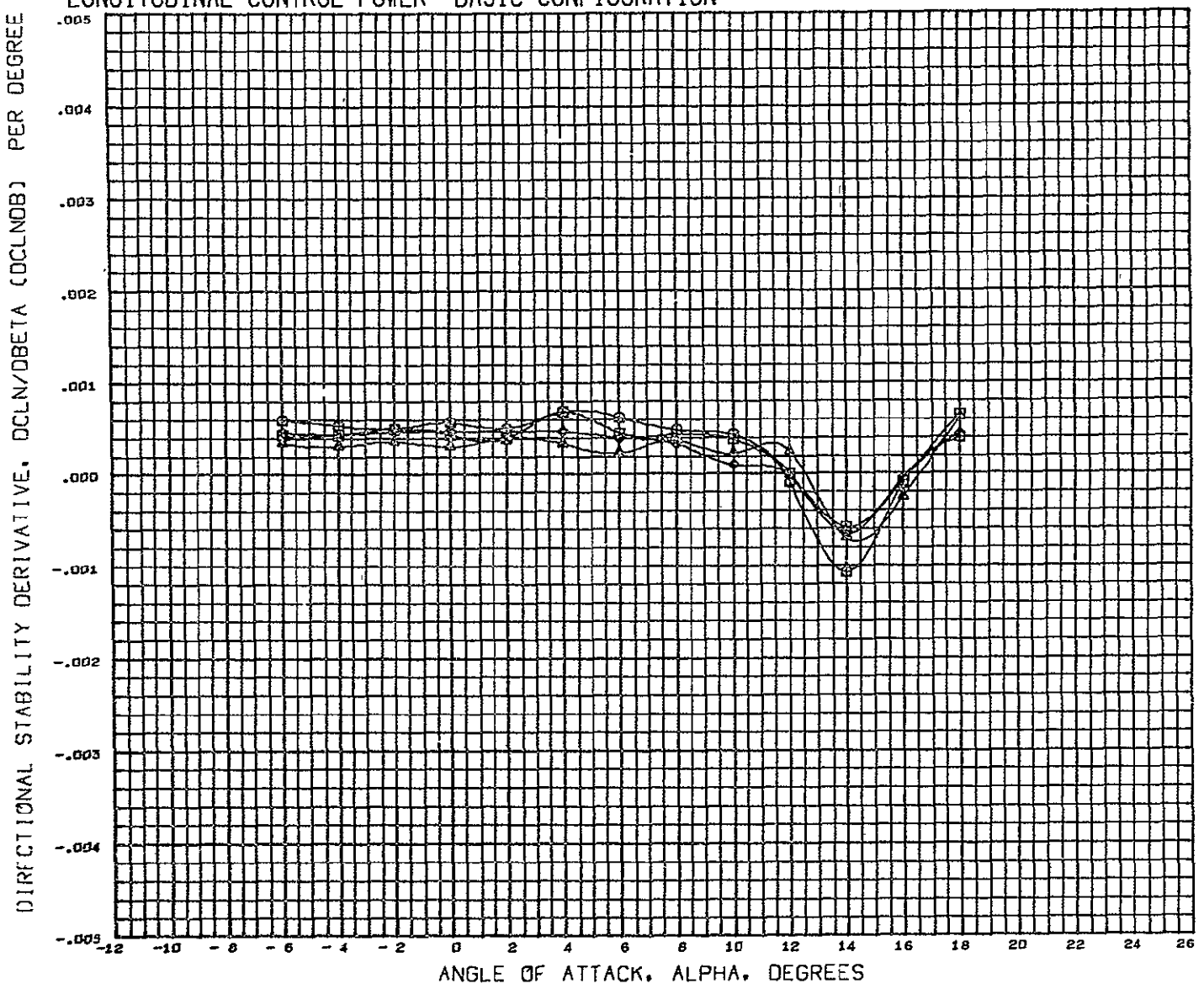


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(DCF011)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000
(DCF007)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 5.000	0.000
(DCF013)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000	0.000
(DCF009)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 15.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.6690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

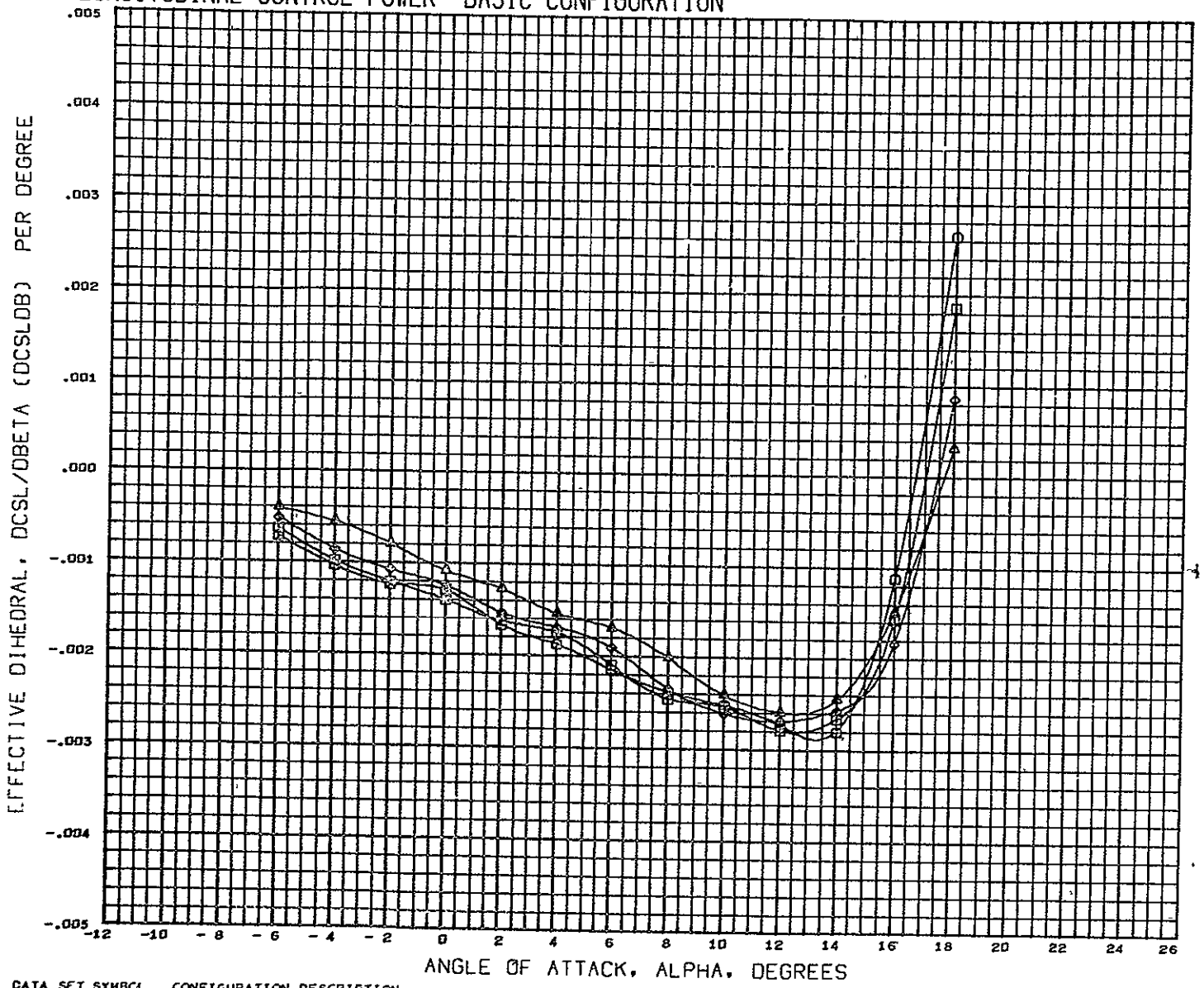


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(ECP011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000
(ECP007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 5.000	0.000
(ECP013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000	0.000
(ECP009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 15.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



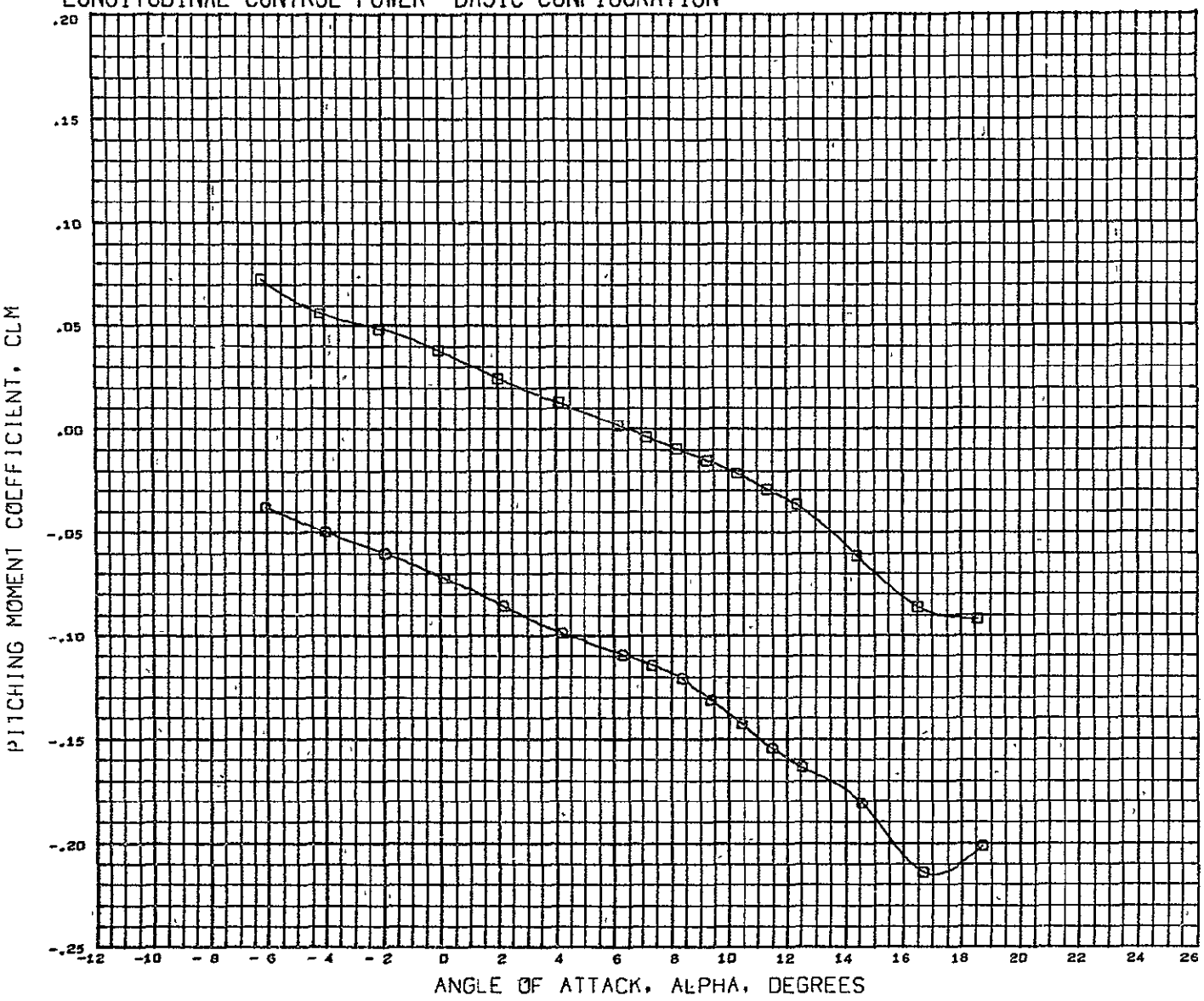
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	AILRON
(ECF011)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000
(ECF007)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 5.000	0.000
(ECF013)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000	0.000
(ECF009)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 15.000	0.000

MACH 0.260

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

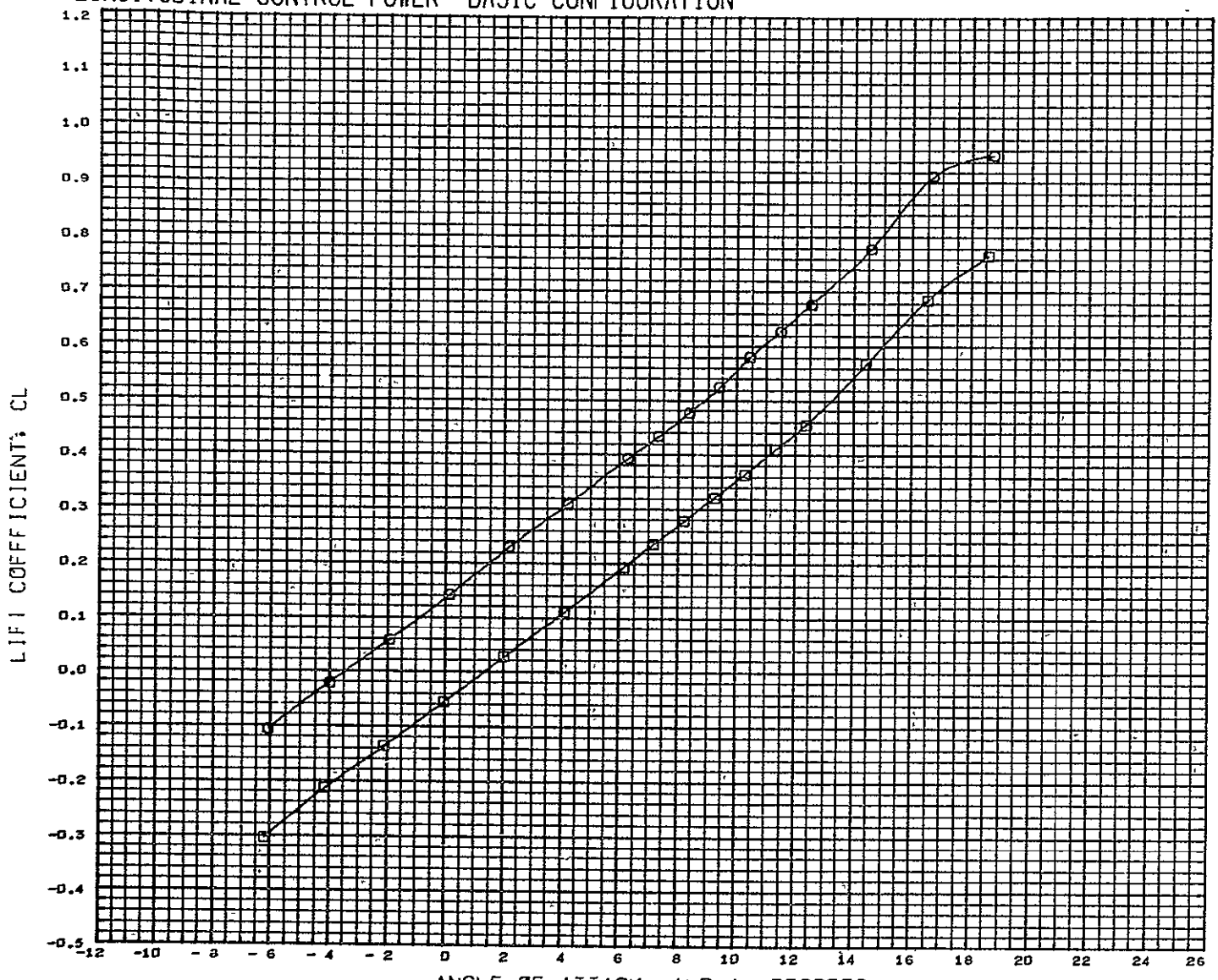


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD021)	○	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCFD093)	□	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

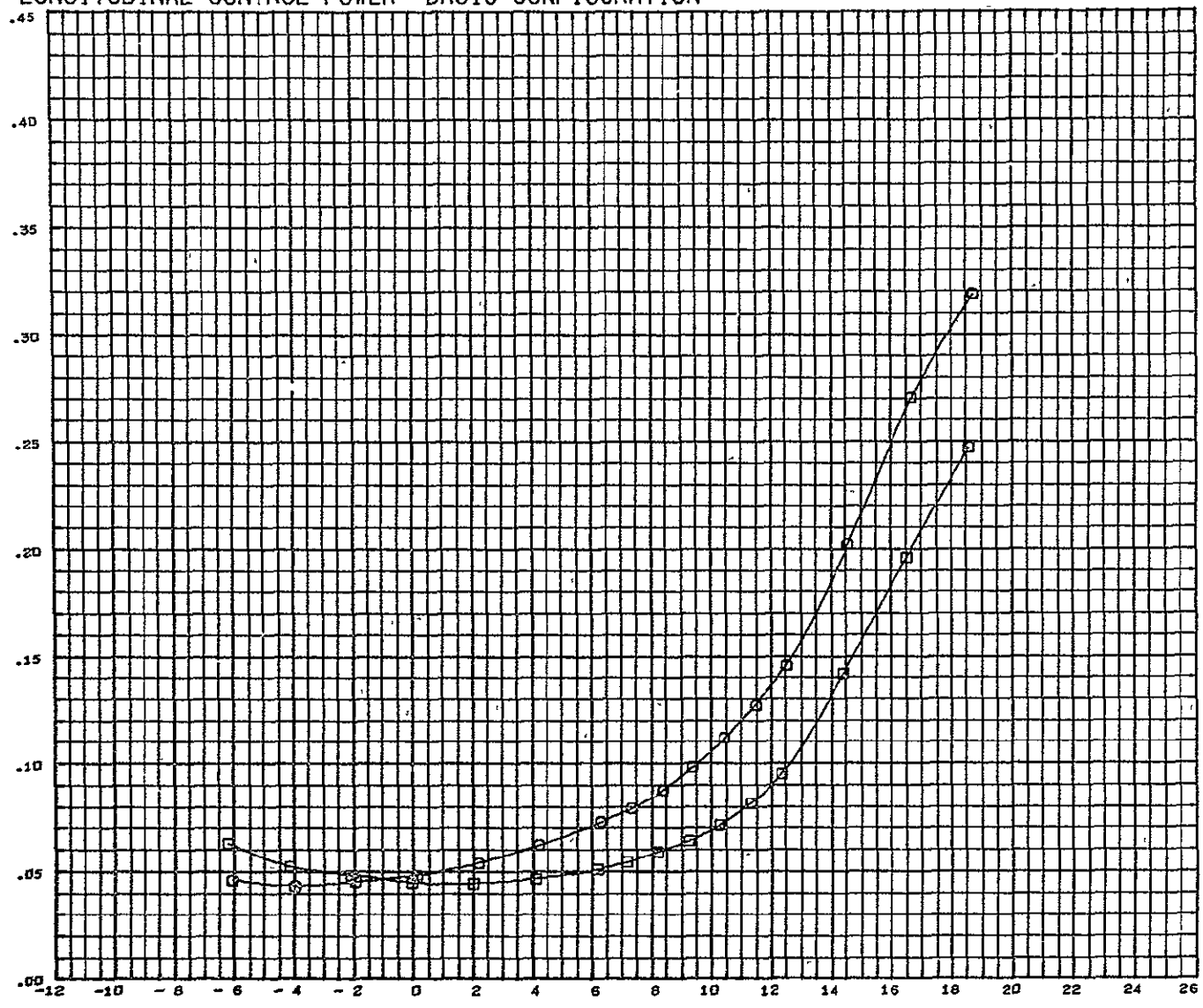


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF021)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

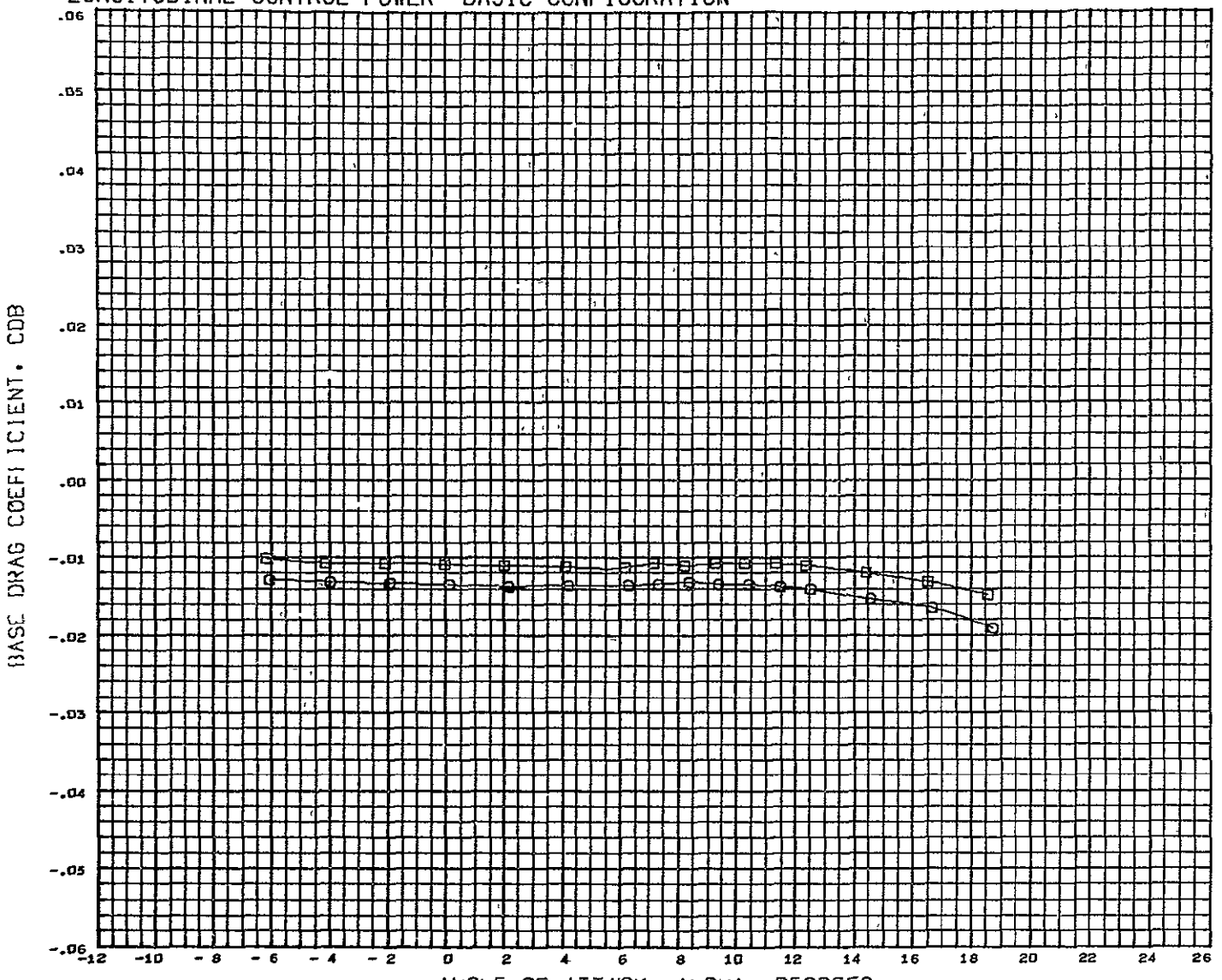


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD21)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5N11V6	0.000	0.000	10.000
(CCFD03)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

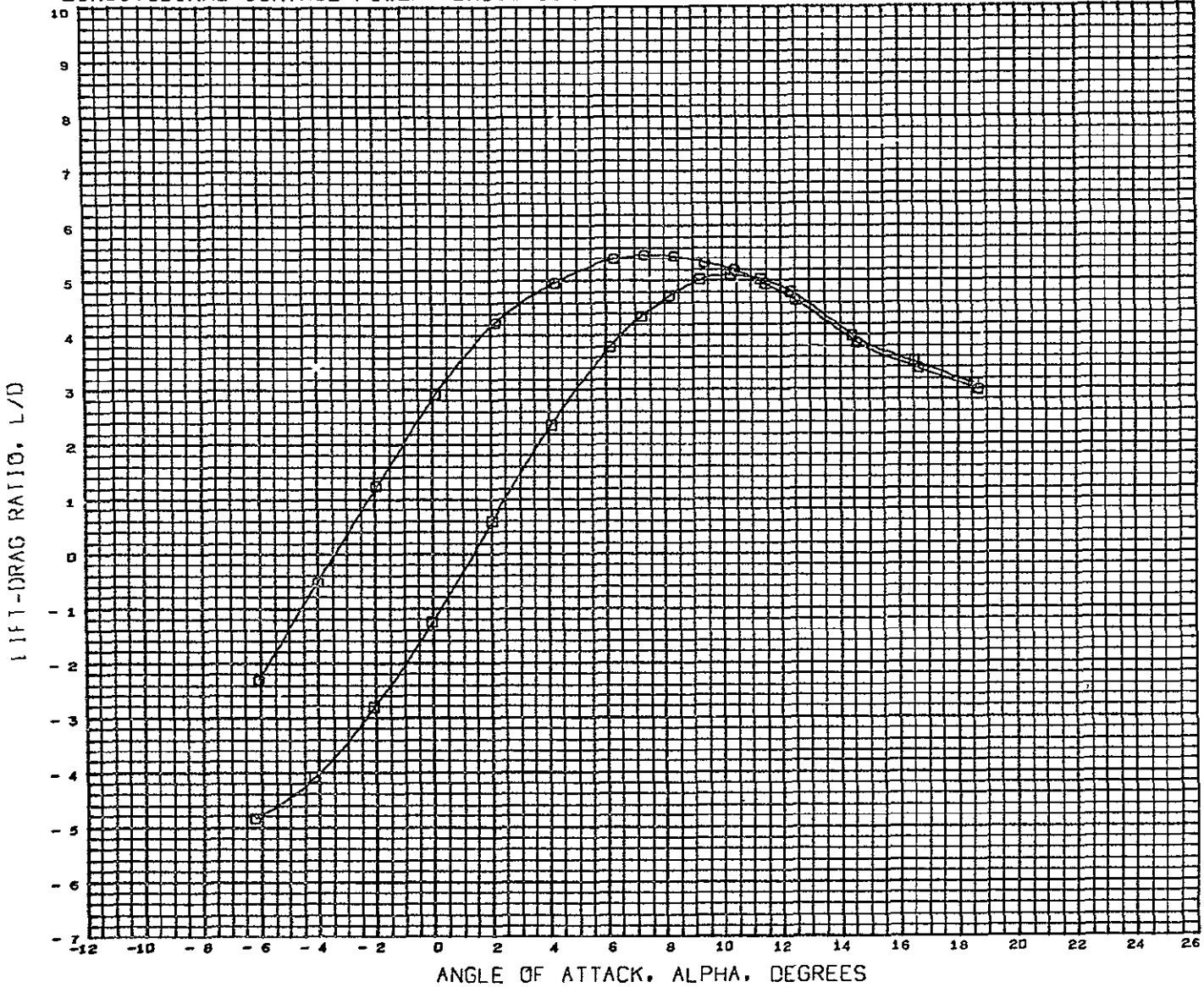


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP021)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

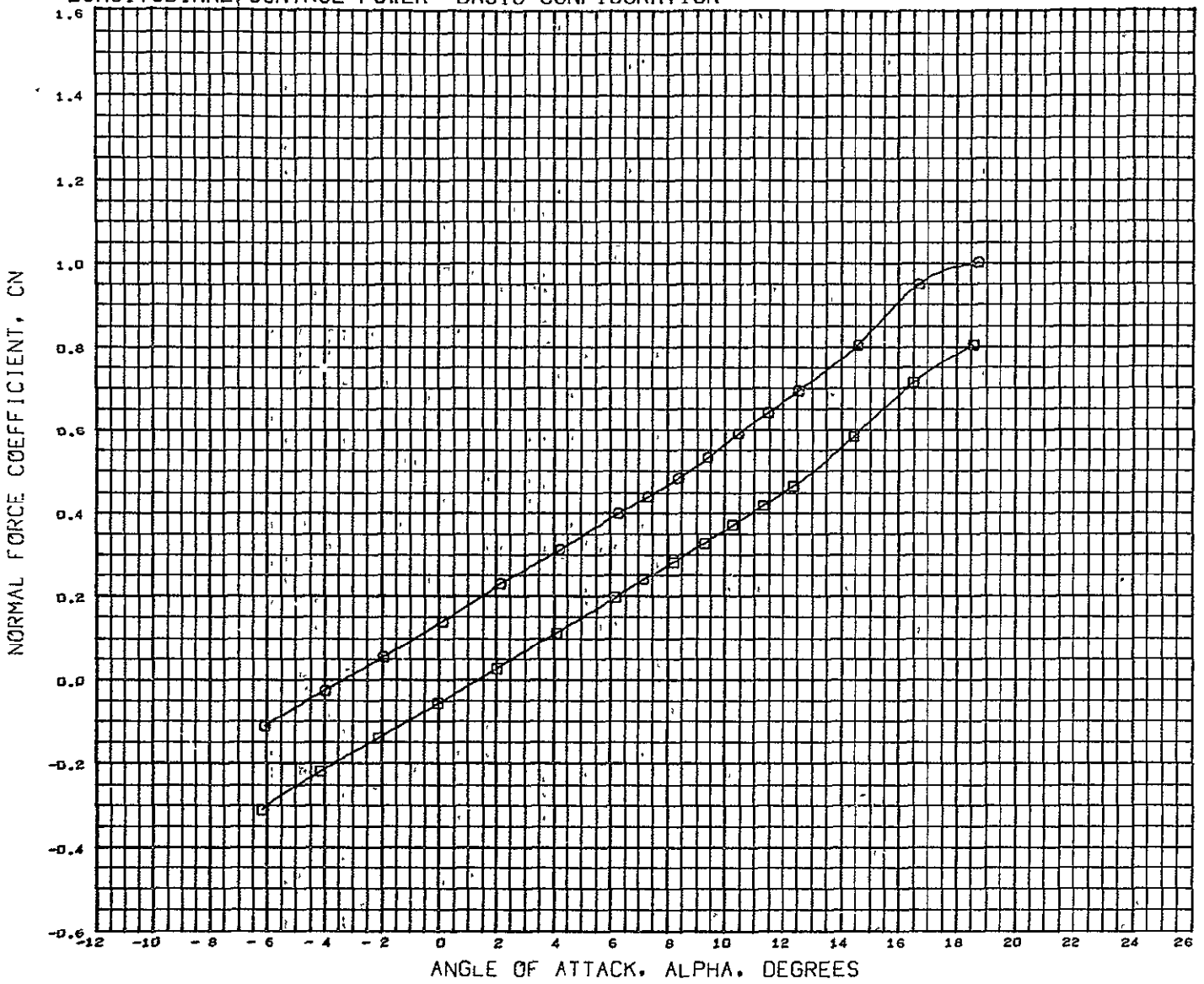


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFP021)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCFP003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10 000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29 5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

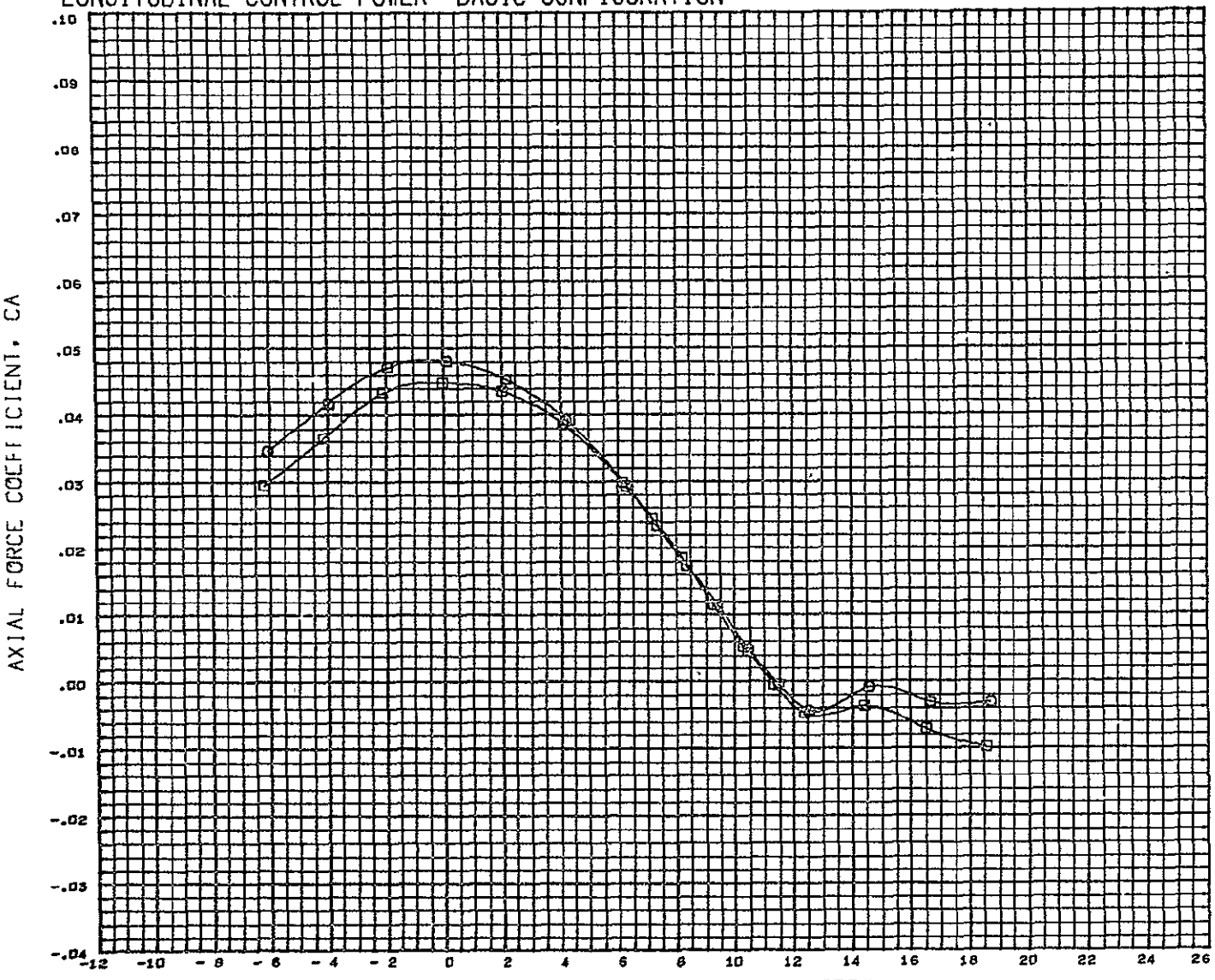


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCP021)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(BCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

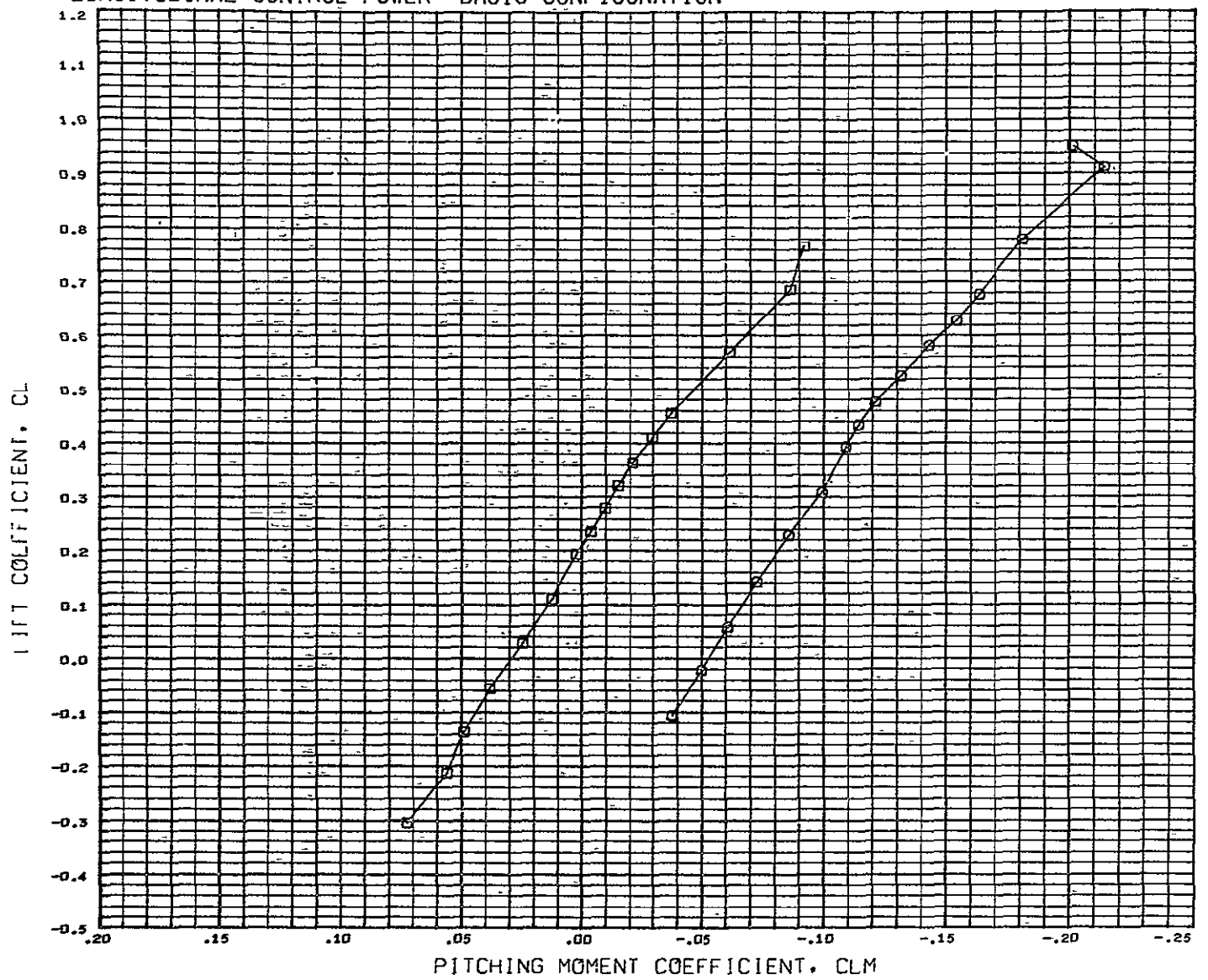


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF021)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(BCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

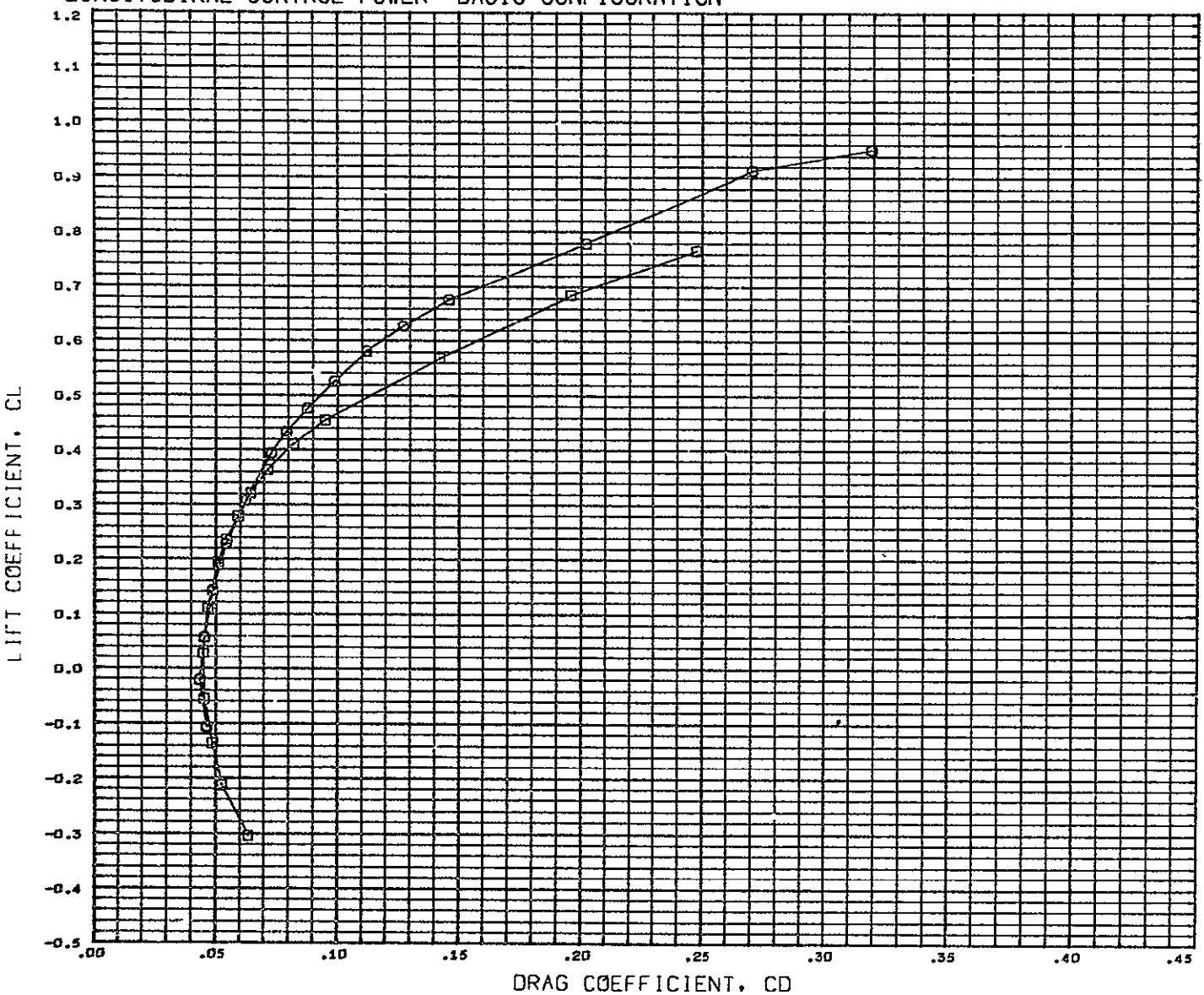


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF021)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



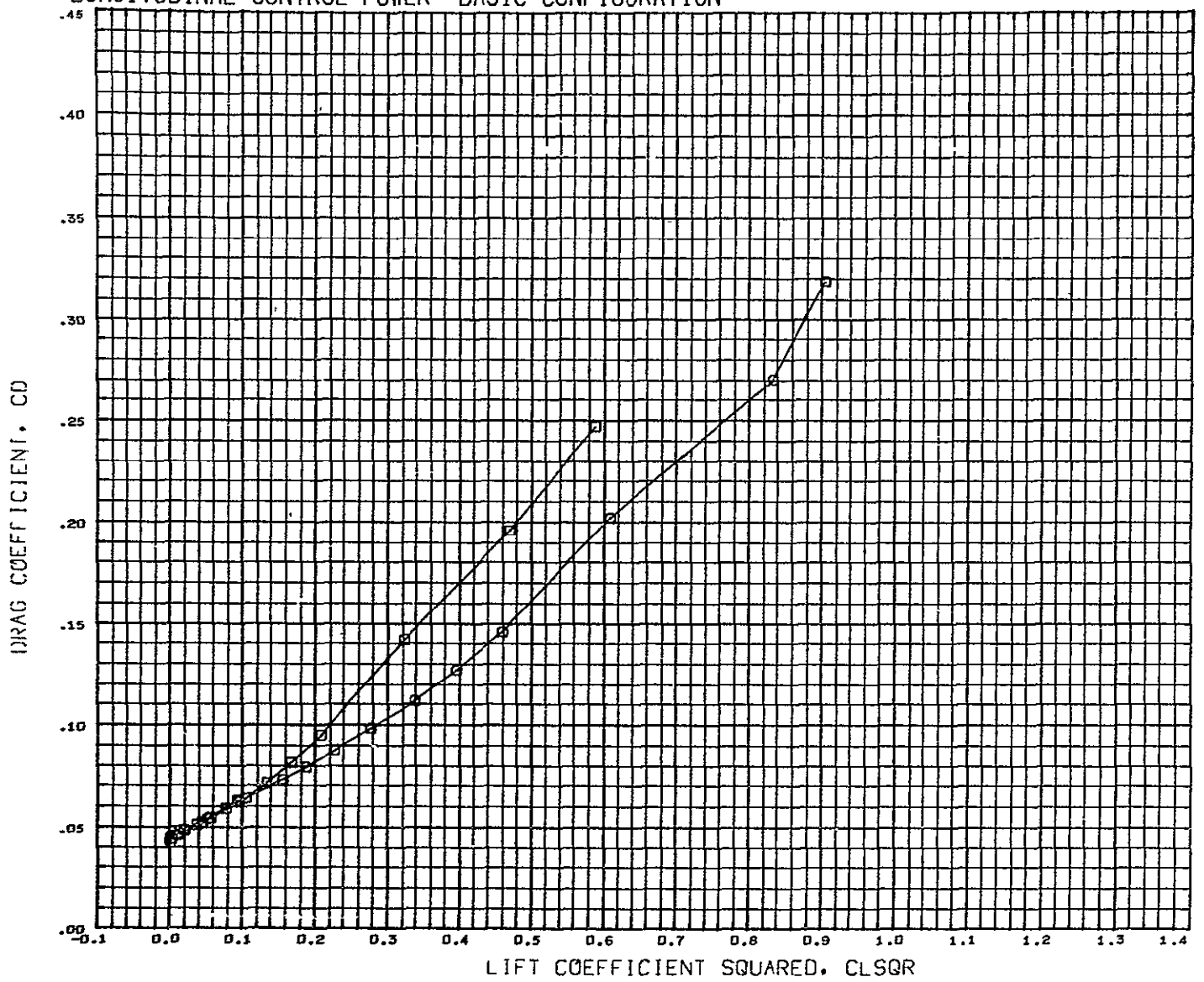
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF021)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCF003)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

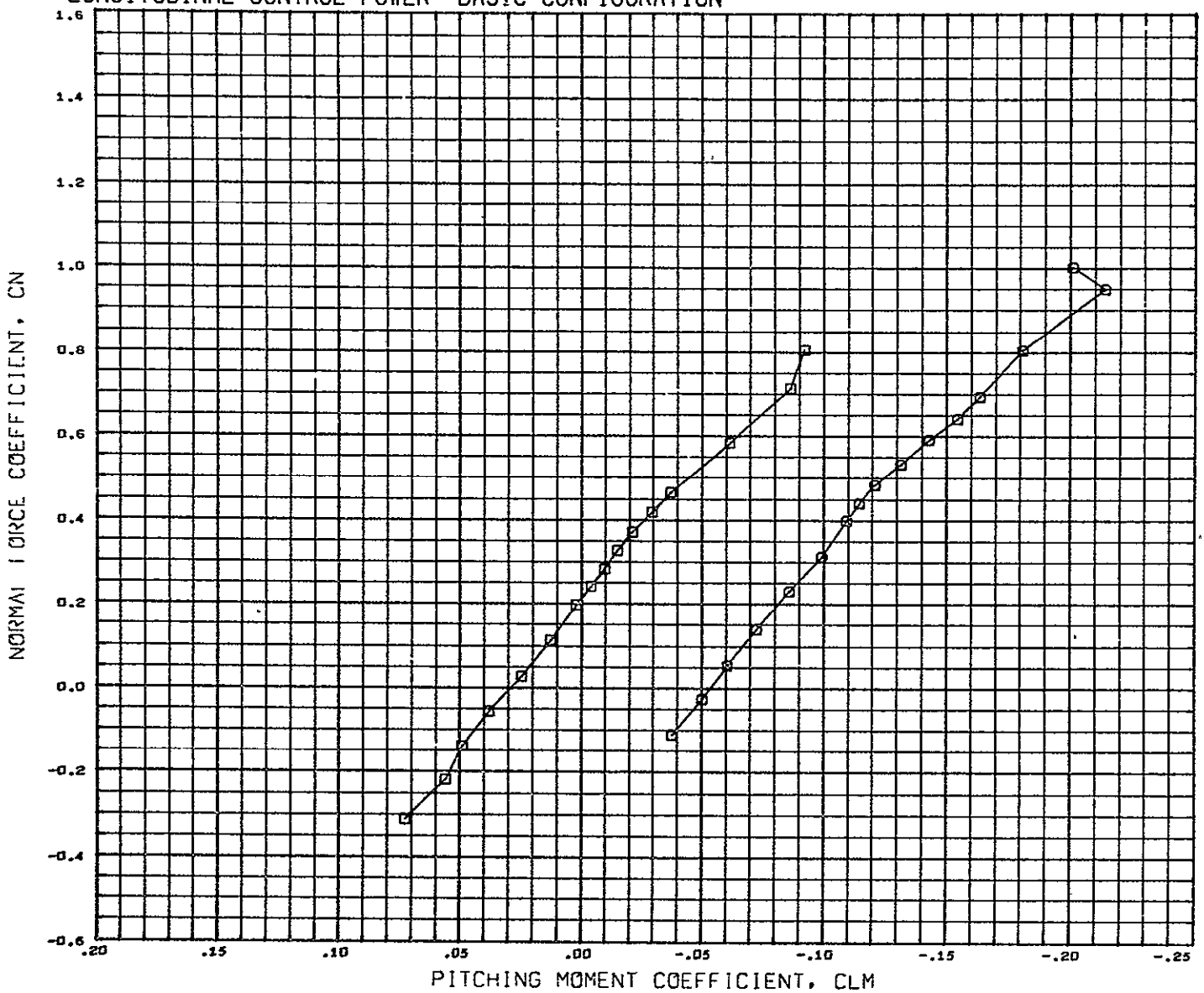


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF021)	O	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(CCF003)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	-10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



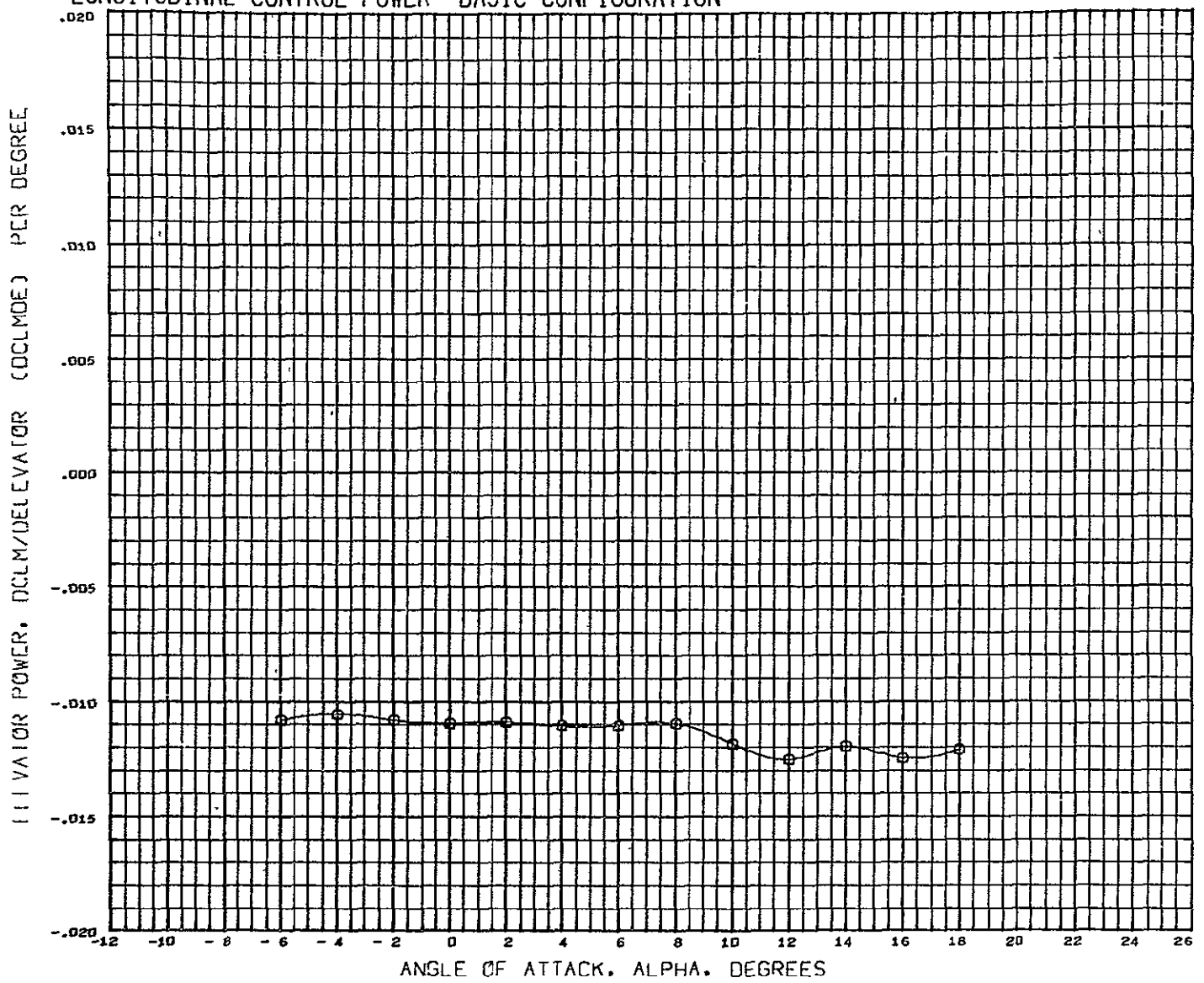
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF021)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000
(BCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION

REFS	8 8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

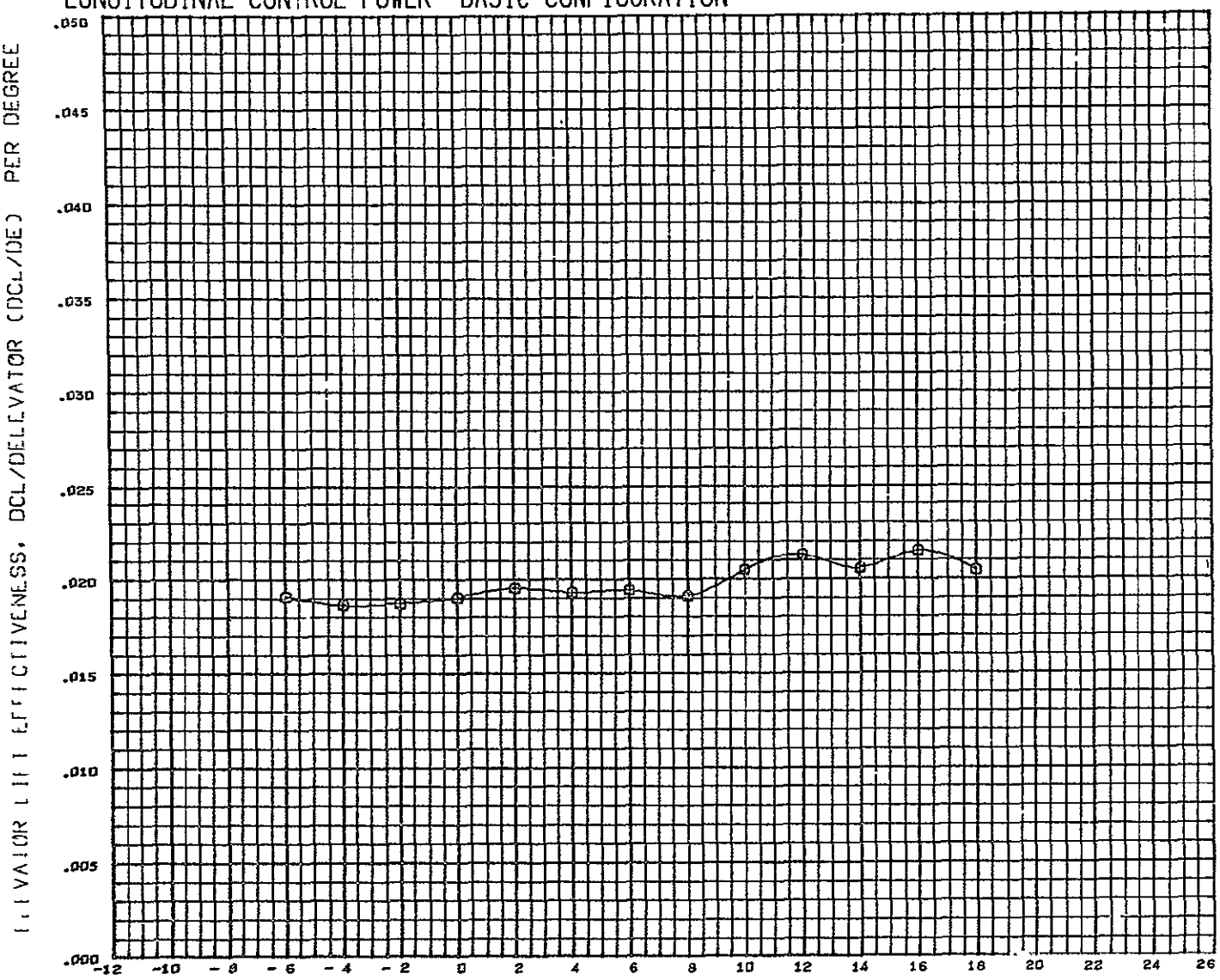


SYMBOL	MACH	PARAMETRIC VALUES			
○	0.260	BETA	0.000	ELEVTR	-10.000
		AILRON	10.000	SPBRK	0.000
		BFLAP	0.000	RUDDER	0.000

DATA HIST. CODE #F

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION



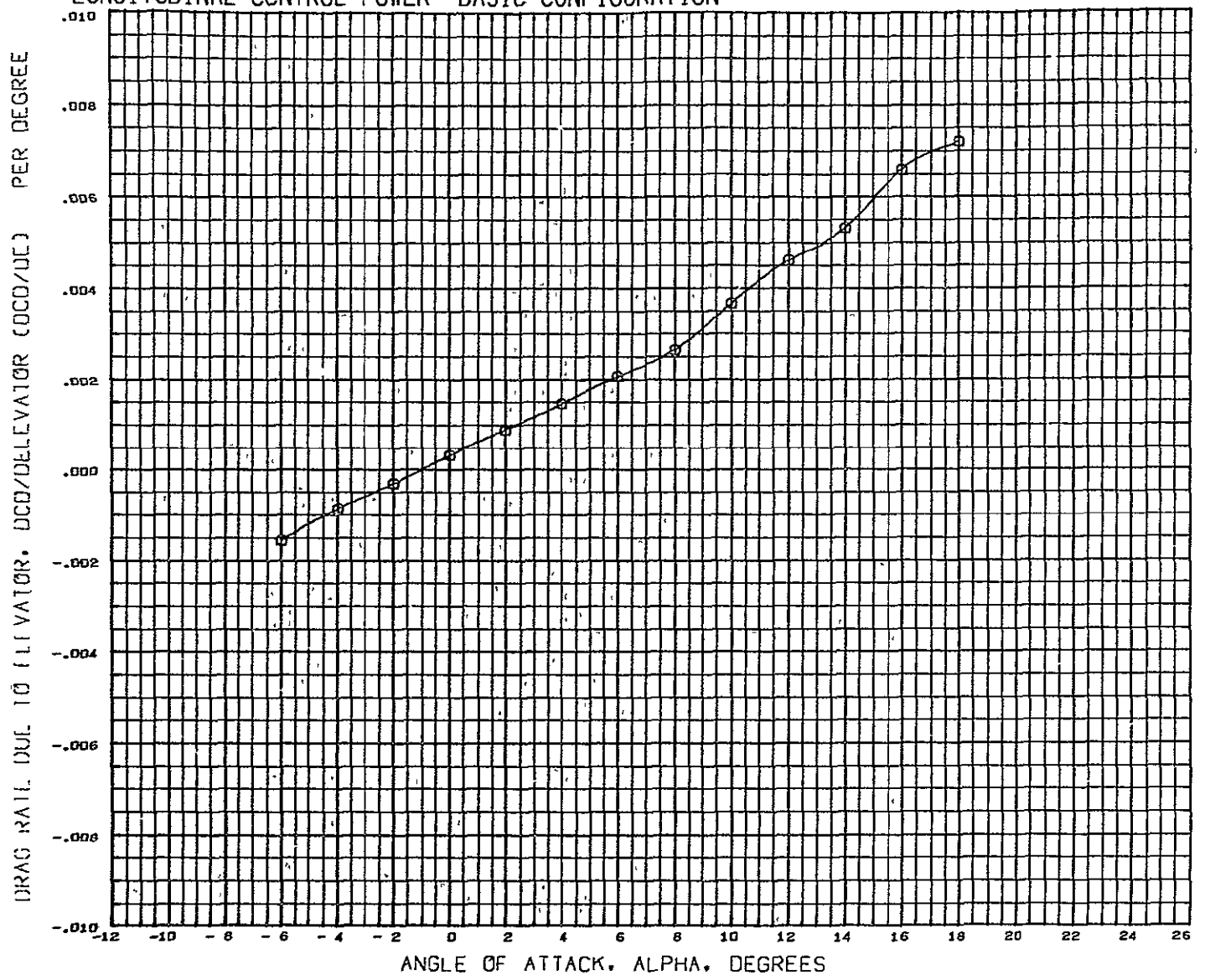
SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	BETA	0.000	ELEVTR	- 10.000
		AILRON	10.000	SPBRK	0.000
		BFLAP	0.000	RUDDER	0.000

DATA HIST. CODE #F

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER BASIC CONFIGURATION

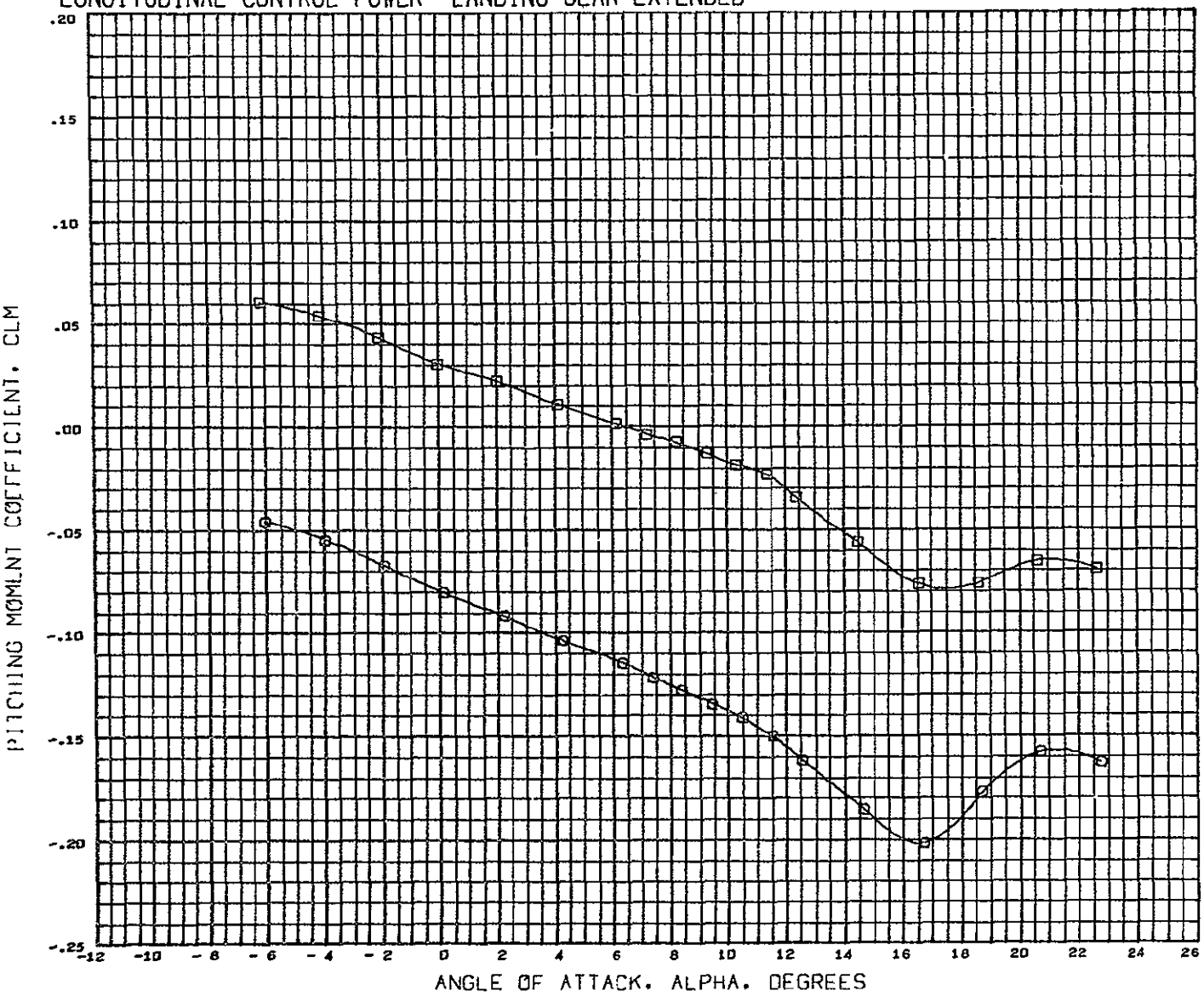


SYMBOL	MACH	PARAMETRIC VALUES			
C	0.260	BETA	0.000	ELEVTR	- 10.000
		AILRON	10.000	SPBRK	0.000
		BFLAP	0.000	RUDDER	0.000

DATA HIST. CODE *F

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

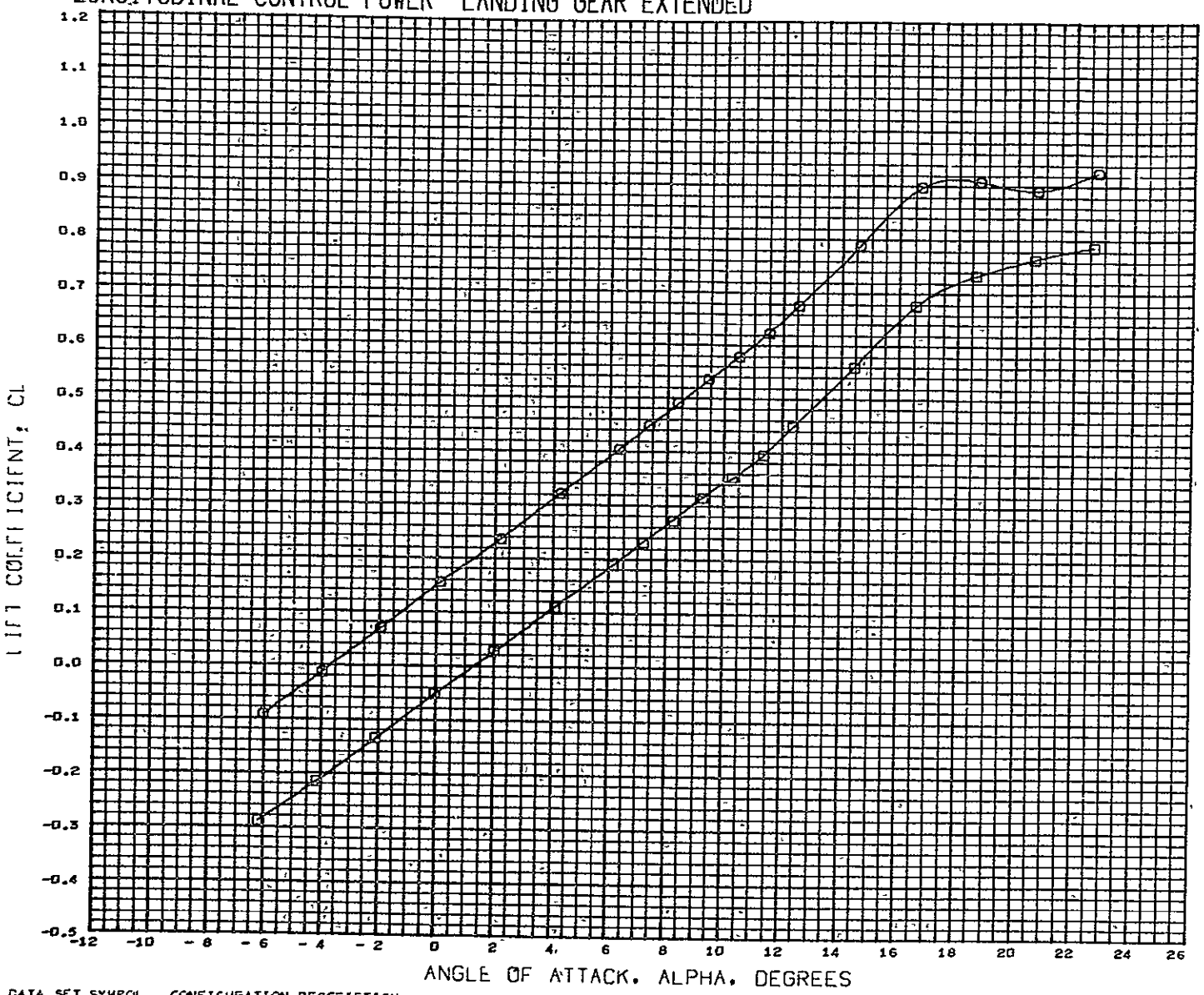


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD52)	O	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(CCFD53)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

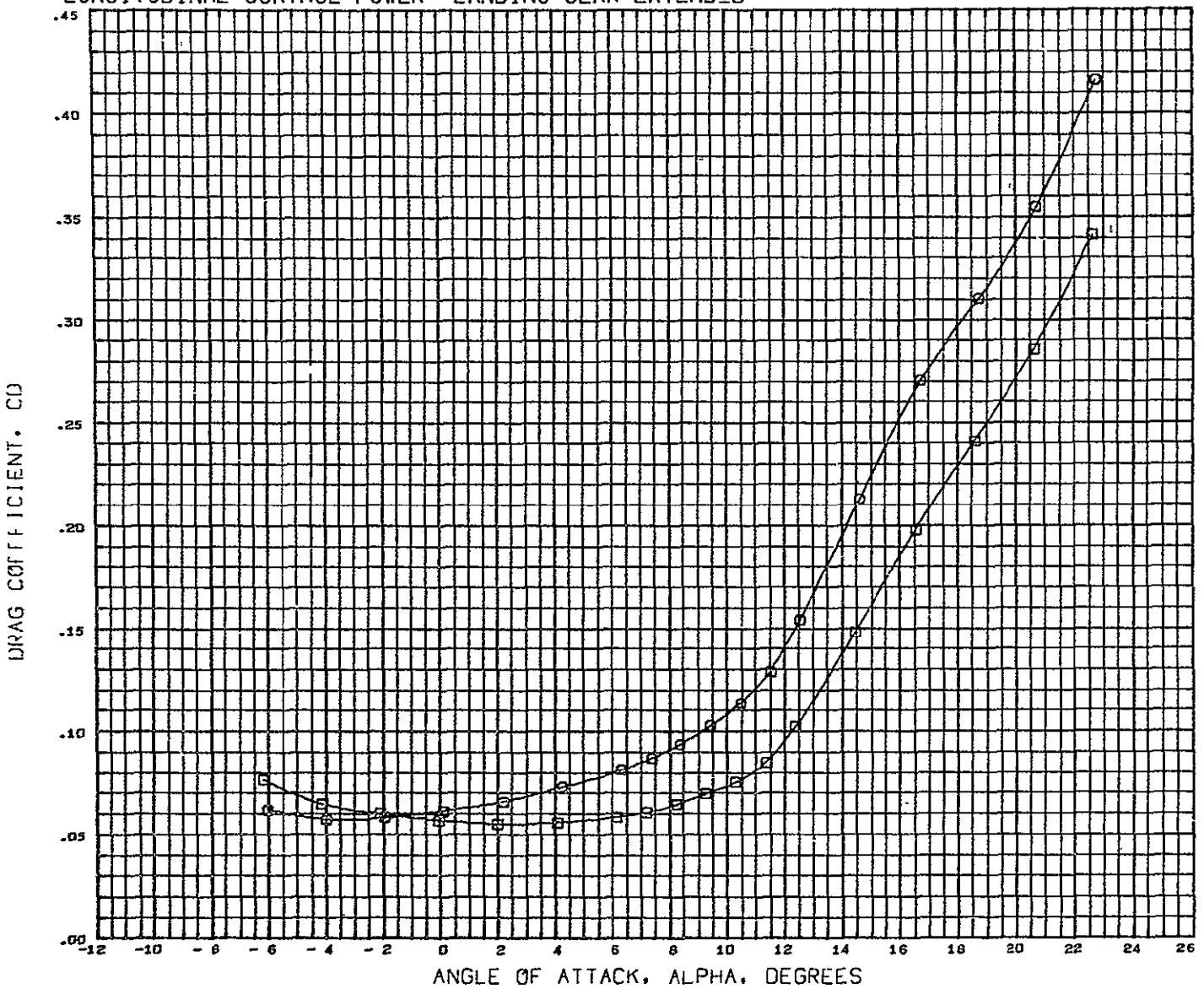


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF052)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(CCF053)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

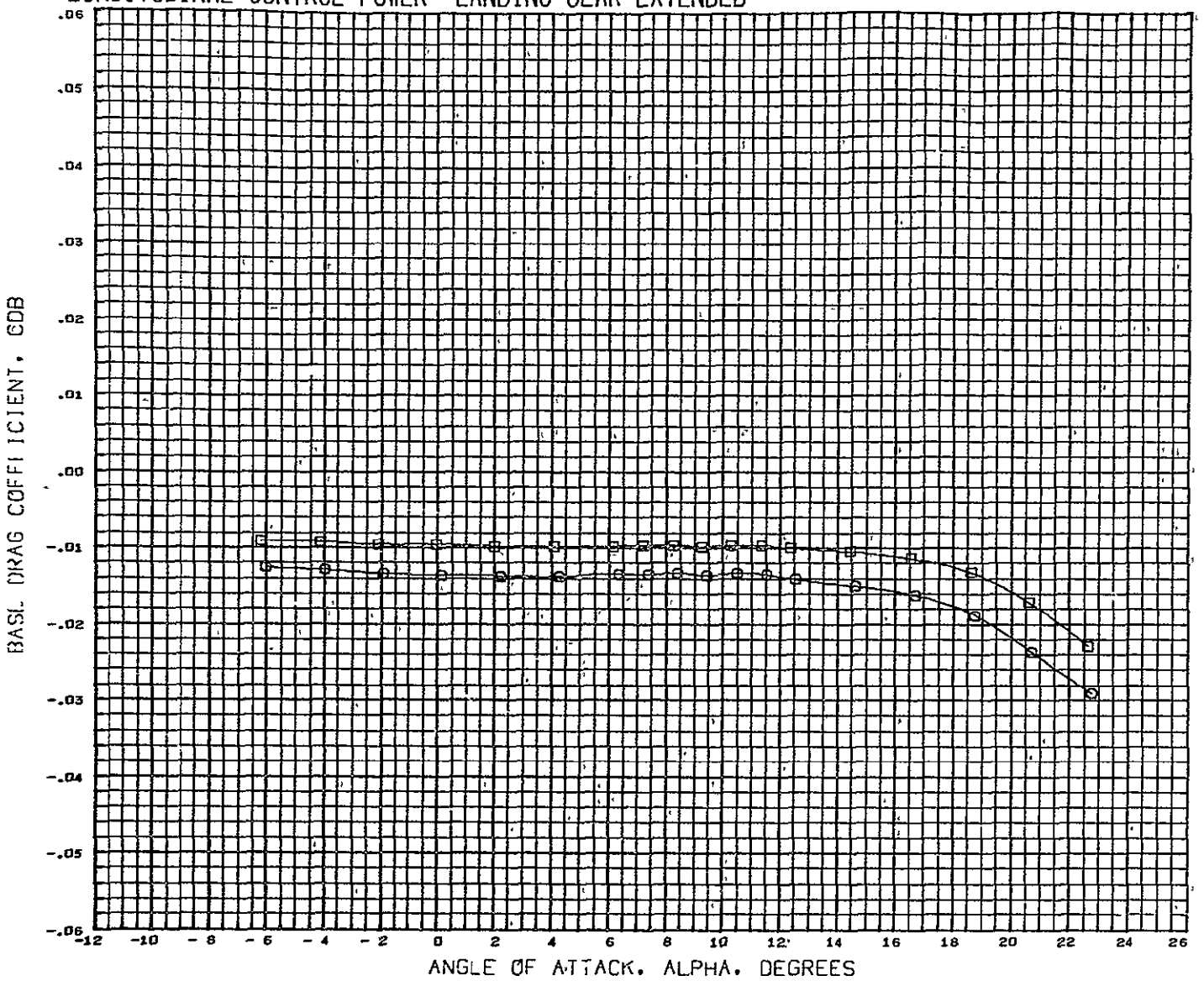


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF052)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(CCF053)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

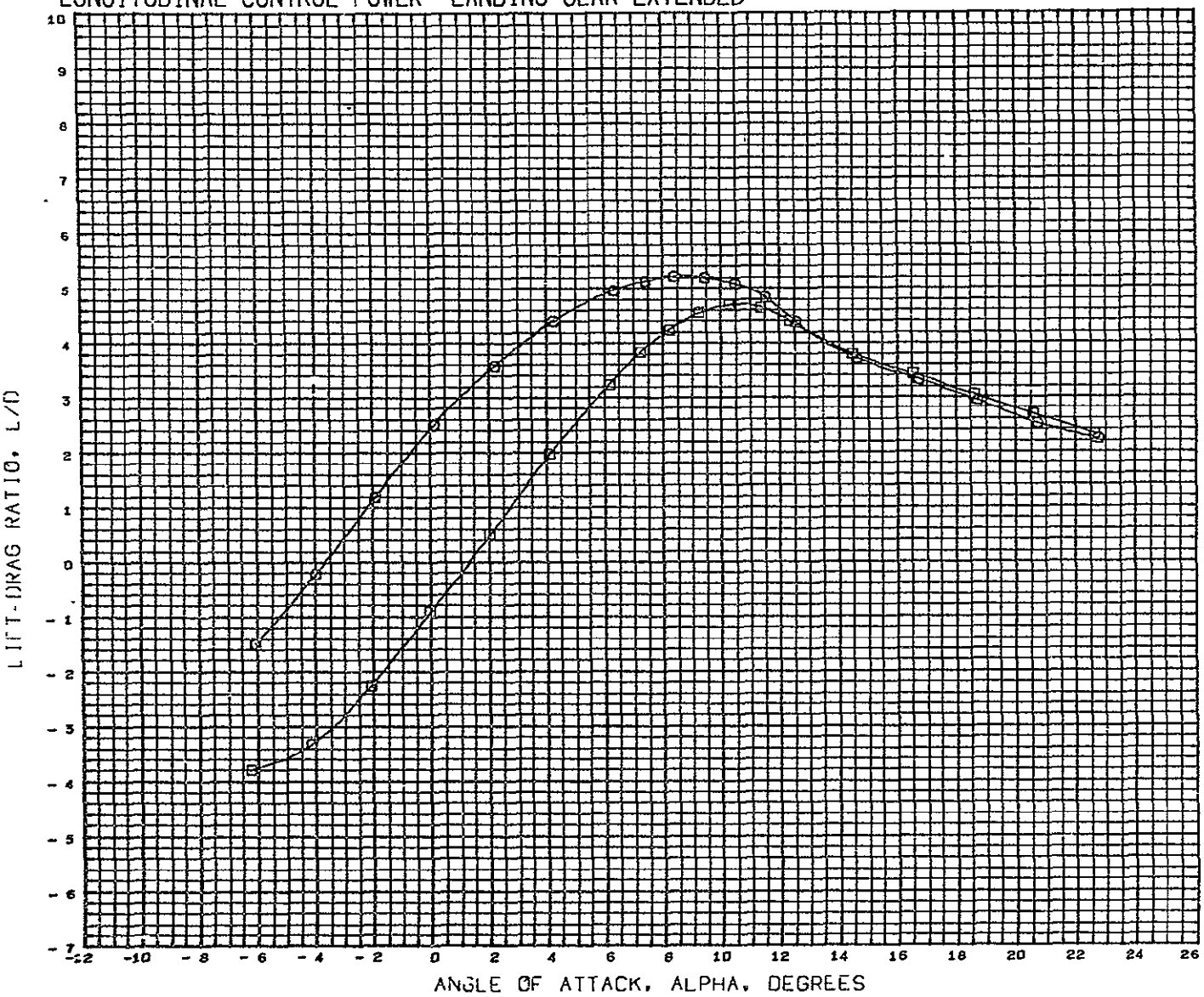


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCPD52)	○	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11G	0.000	0.000	0.000
(CCPD53)	□	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.0690	SQ FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

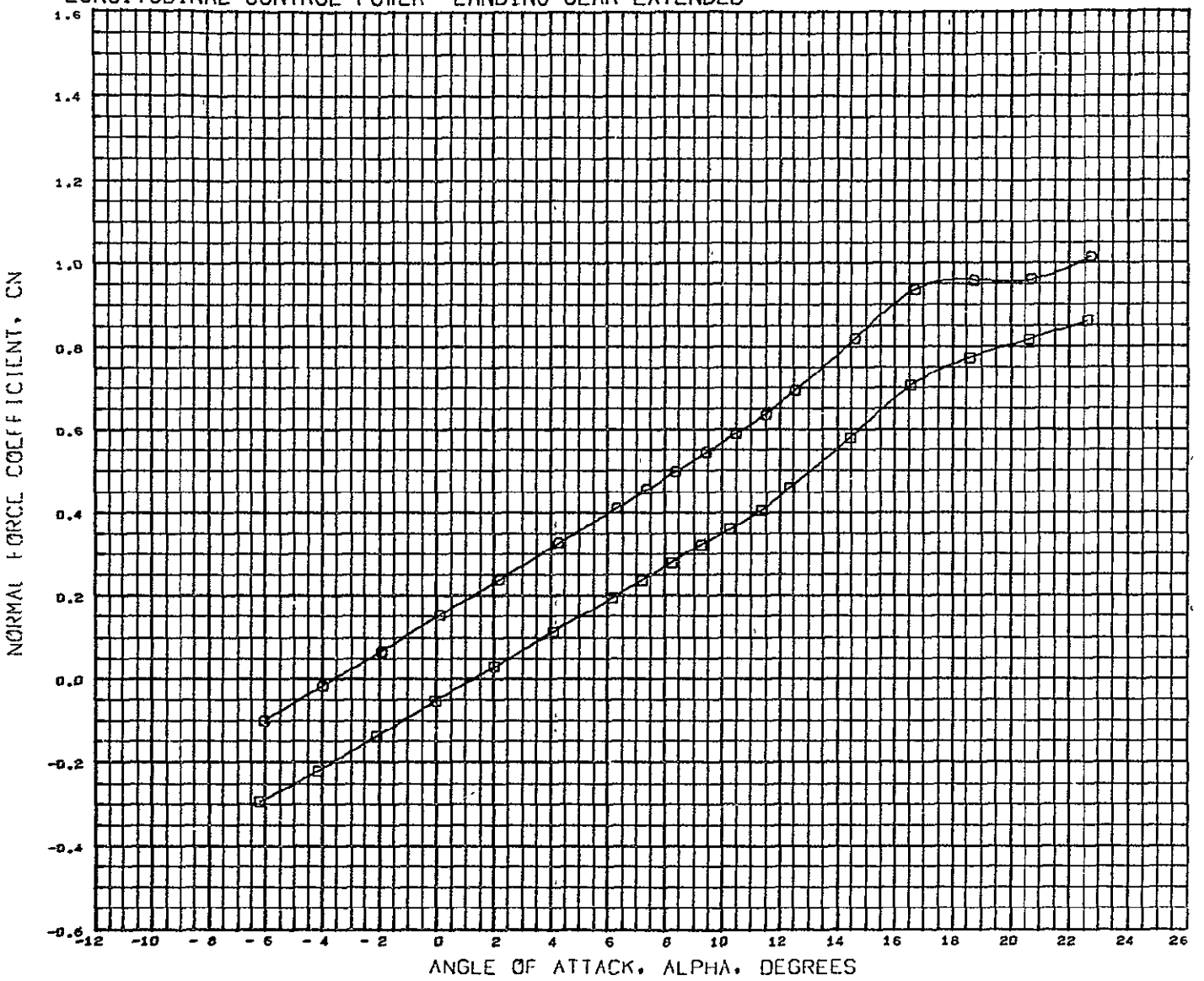


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP052)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(CCP053)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

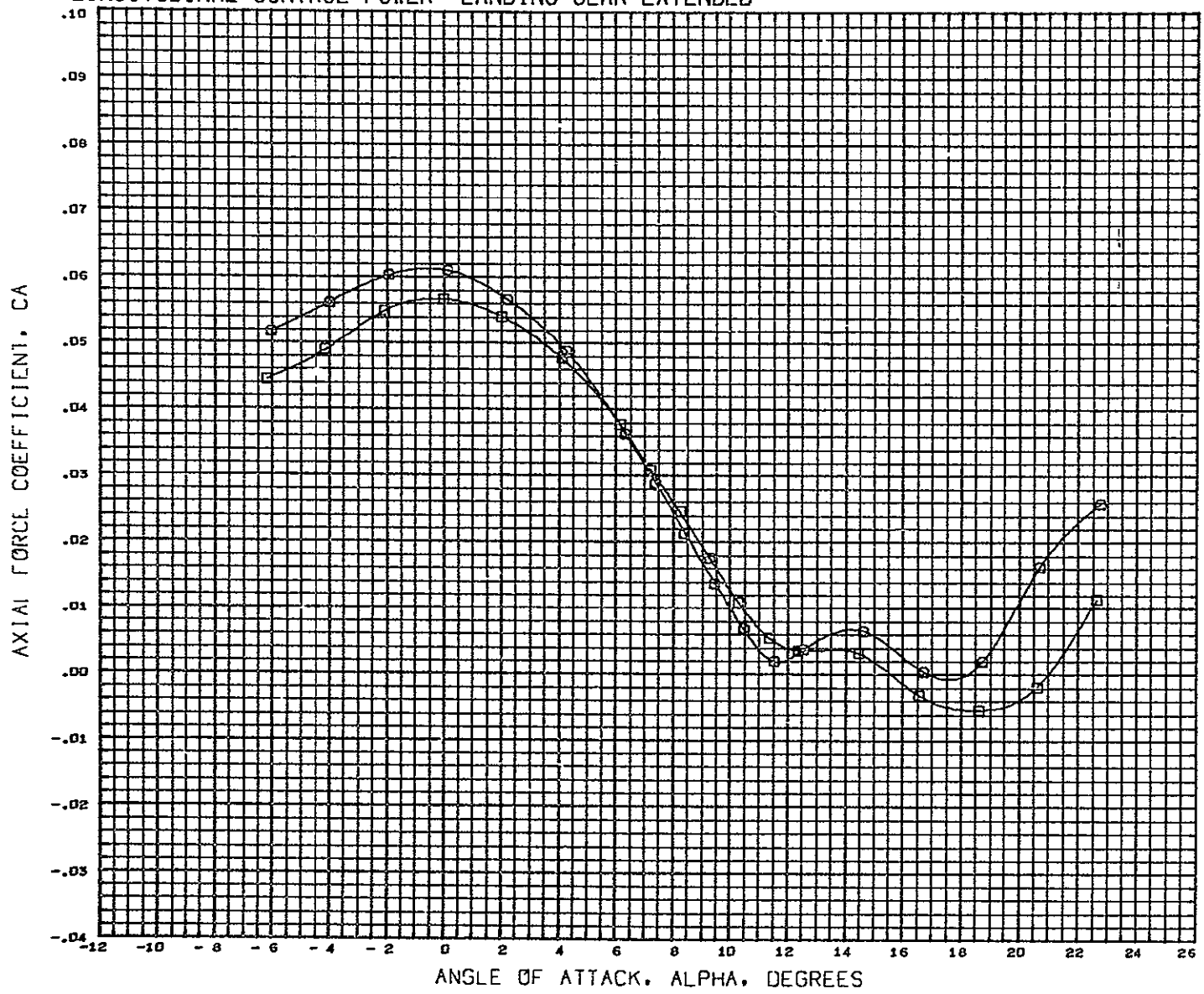


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD52)	O	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(BCFD53)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8650	SQ FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

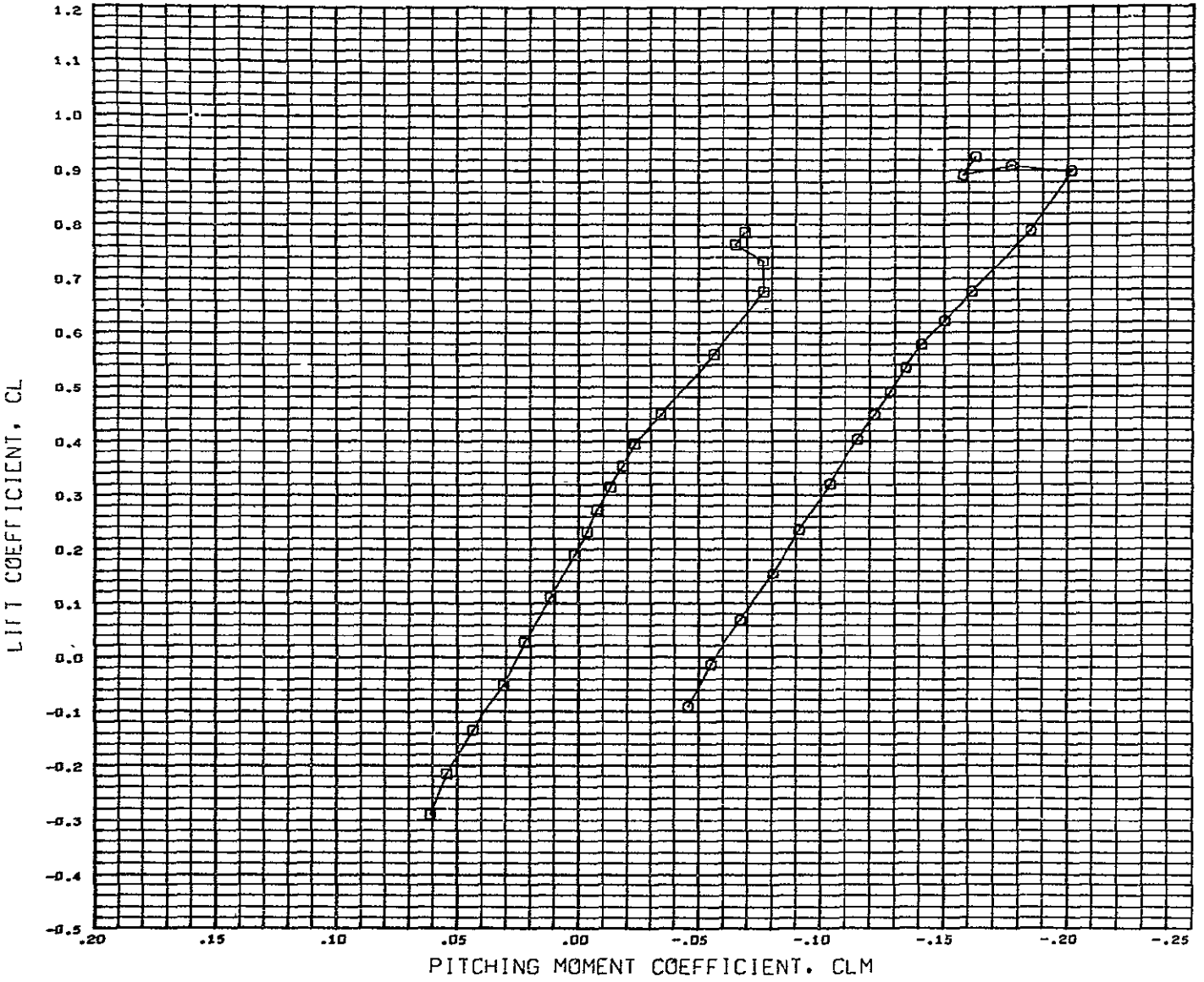


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF052)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(BCF053)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

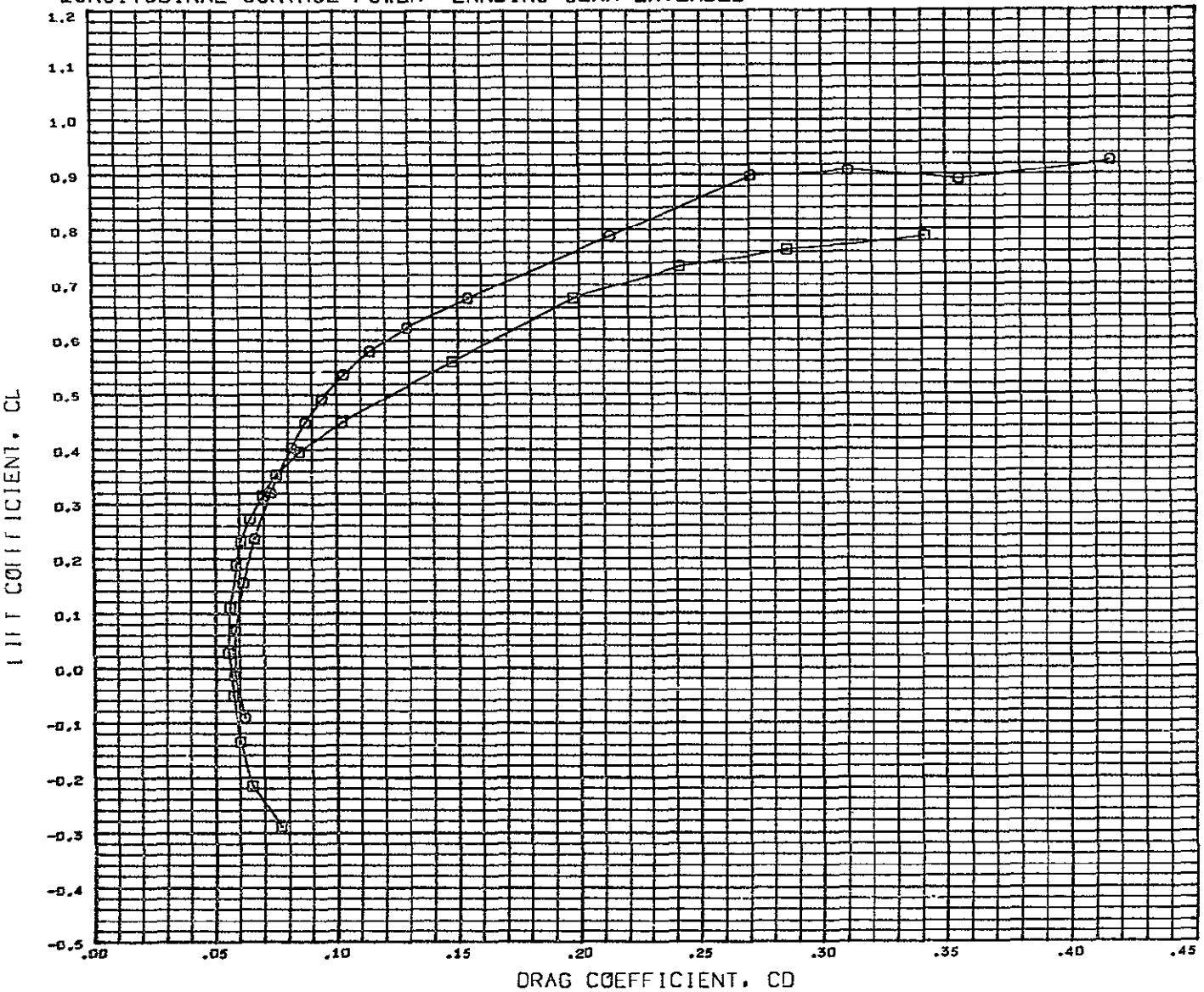


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP052)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W116	0.000	0.000	0.000
(CCP053)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W116	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

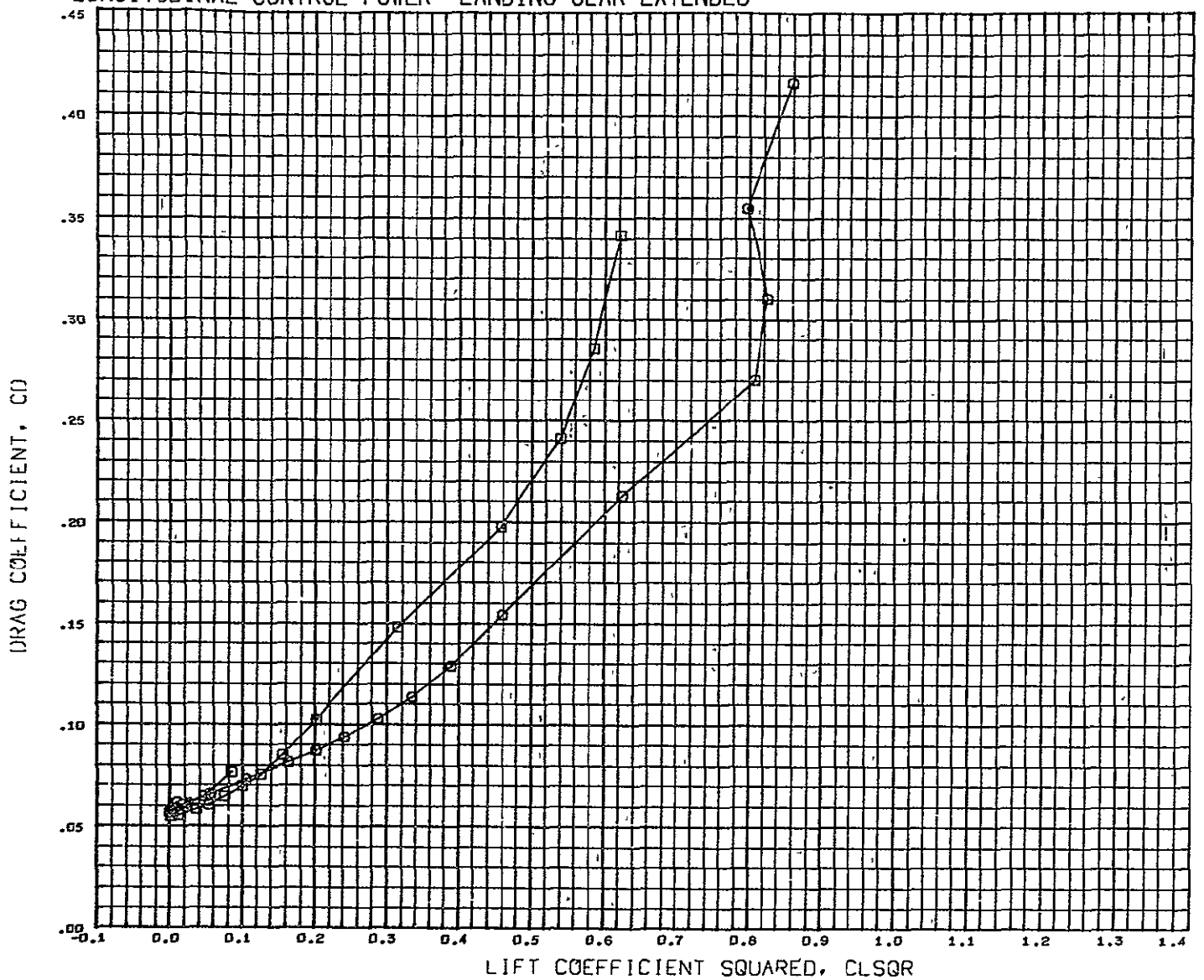


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP052)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(CCP053)	▽	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED



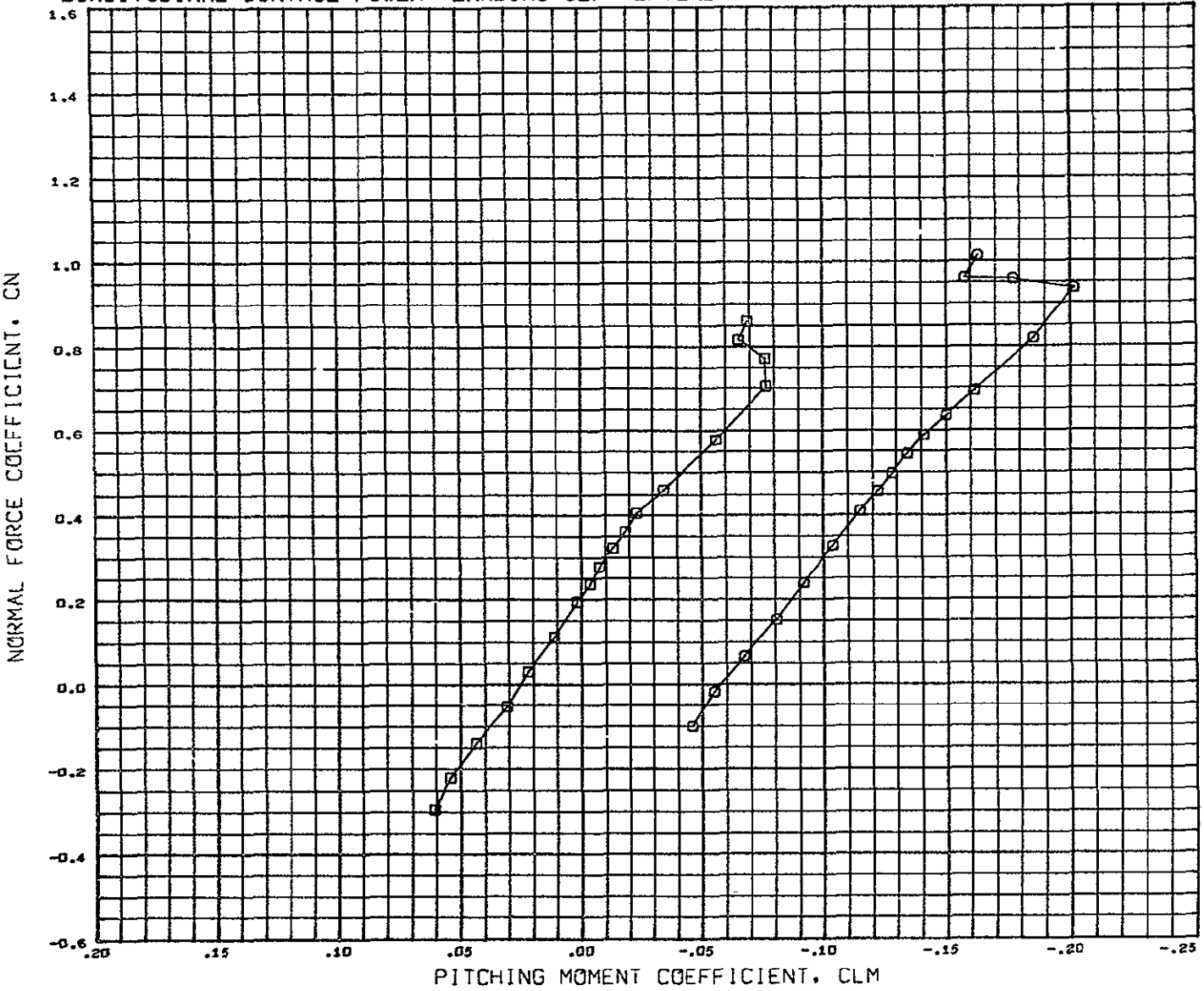
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD52)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(CCFD53)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

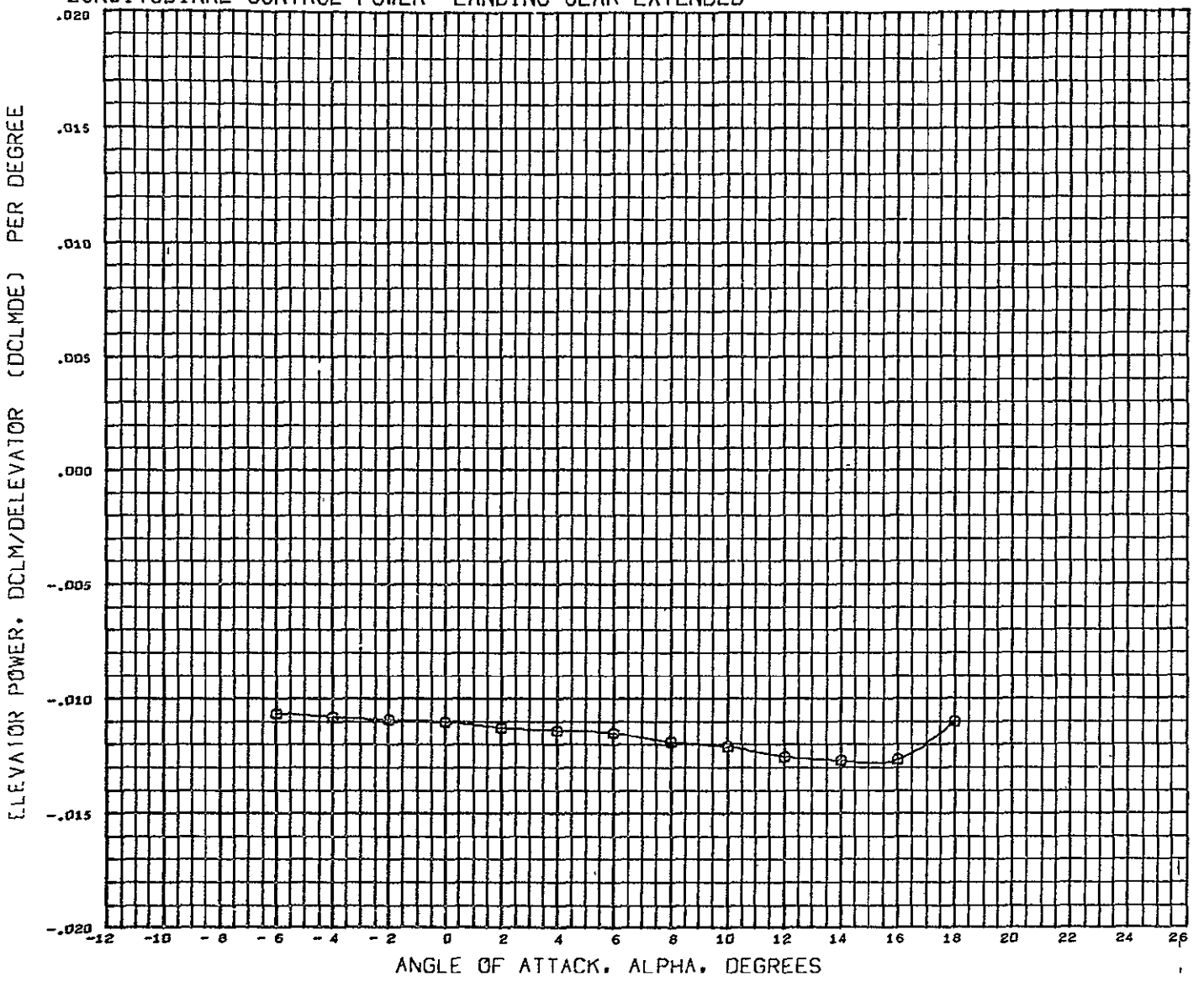


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD52)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	0.000	0.000
(BCFD53)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

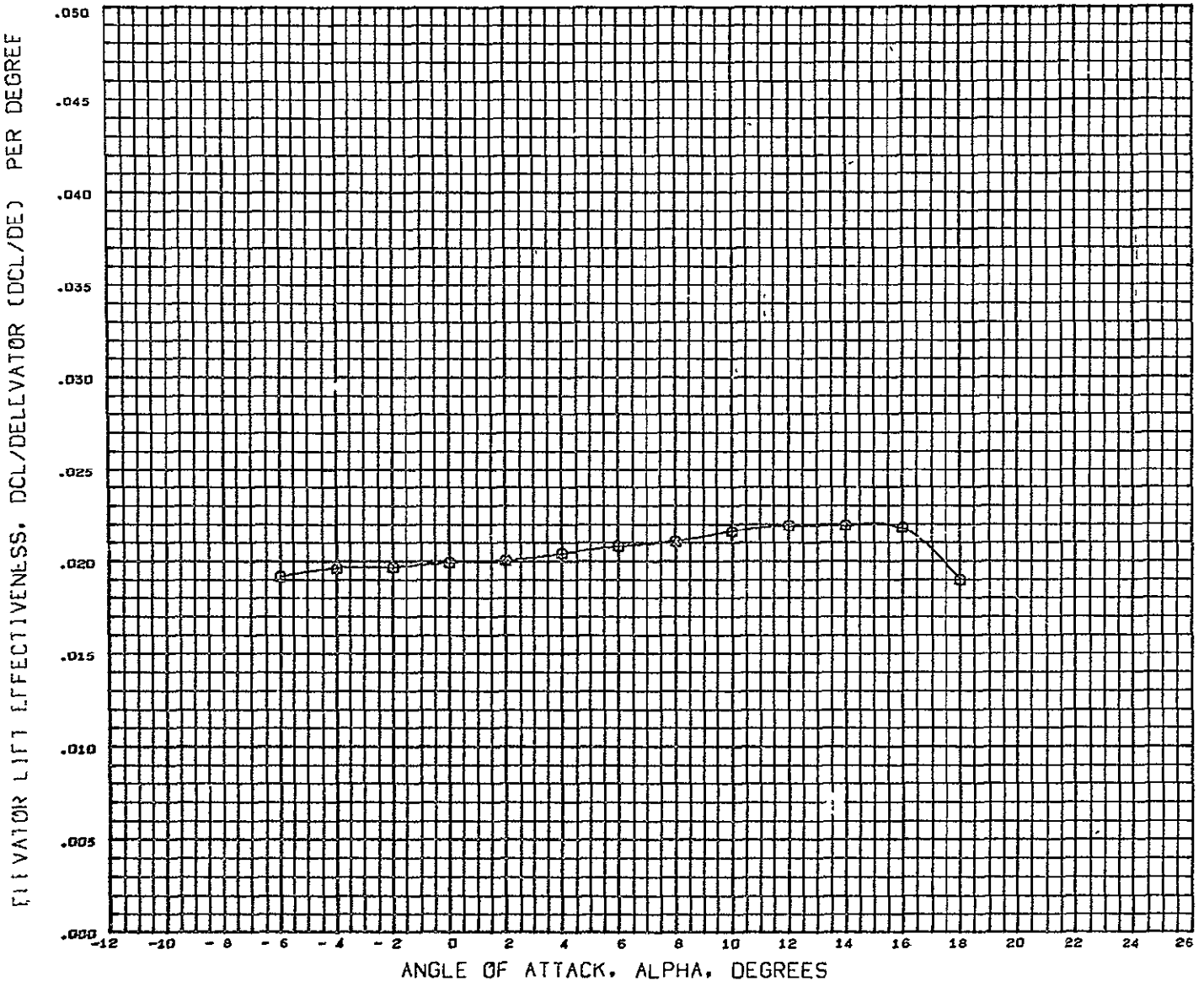


SYMBOL	MACH	PARAMETRIC VALUES			
○	0.260	BETA	0.000	ELEVTR	-10.000
		AILRON	0.000	SPBRK	0.000
		BFLAP	0.000		

DATA HIST. CODE #F

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRF	0.0000	IN
ZMRF	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

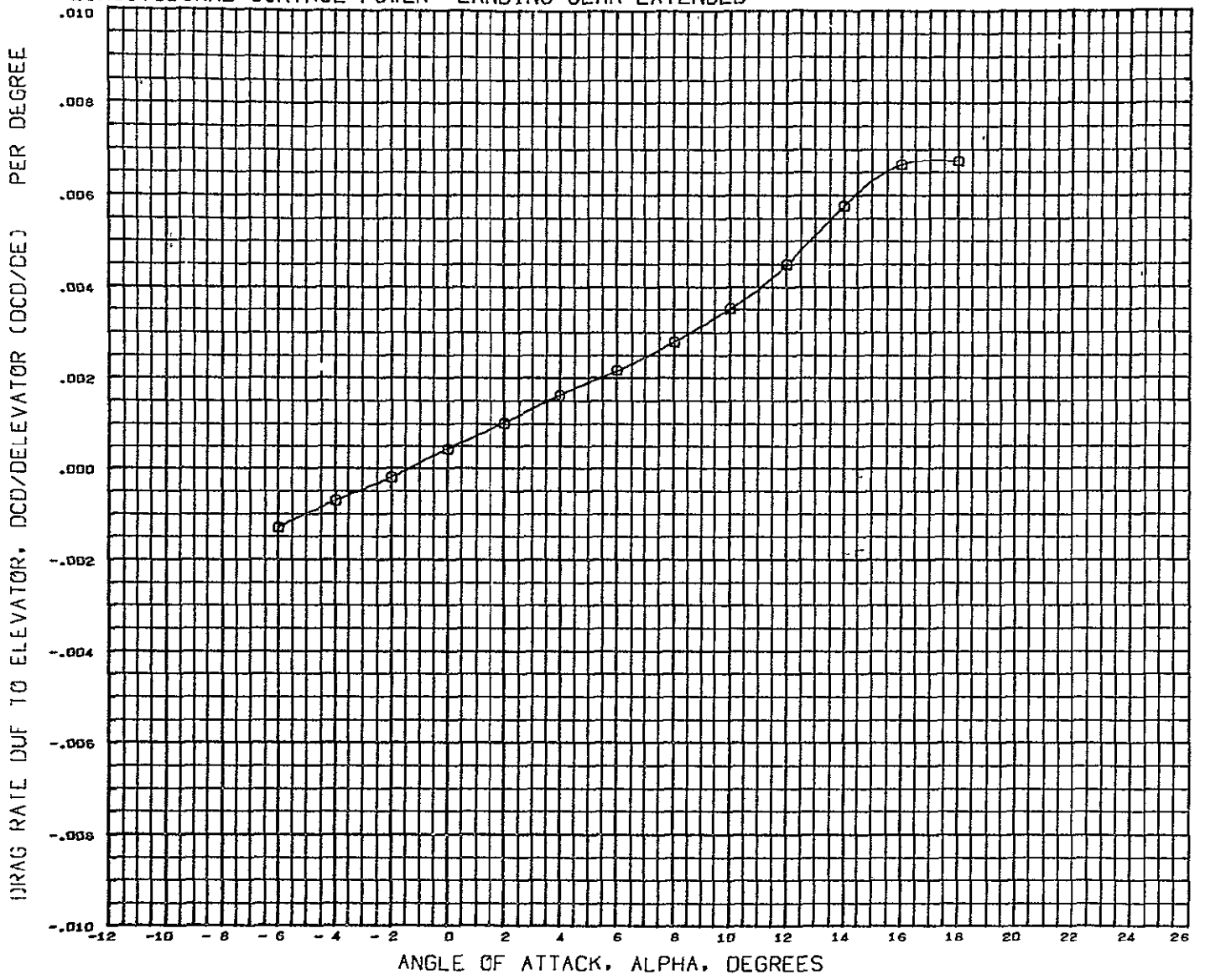


SYMBOL	MACH	PARAMETRIC VALUES			
○	0.260	BETA	0.000	ELEVTR	- 10.000
		AILRON	0.000	SPBRK	0.000
		BFLAP	0.000		

DATA HIST. CODE #P

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER LANDING GEAR EXTENDED

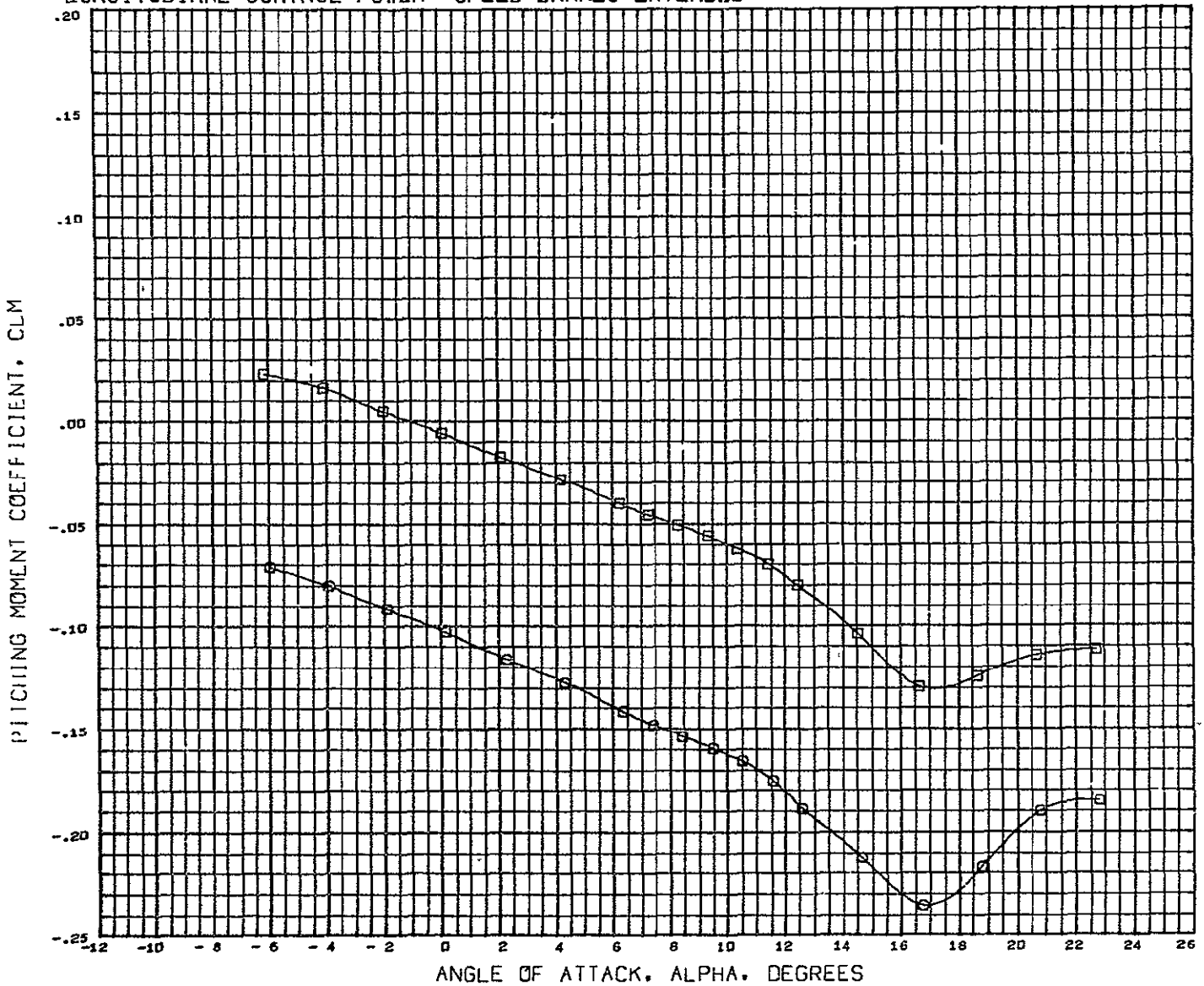


SYMBOL	MACH	PARAMETRIC VALUES			
O	0.269	BETA	0.000	ELEVTR	- 10.000
		AILRON	0.000	SPBRK	0.000
		BFLAP	0.000		

DATA HIST. CODE #P

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11 6000	IN.
SCALE	4 0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

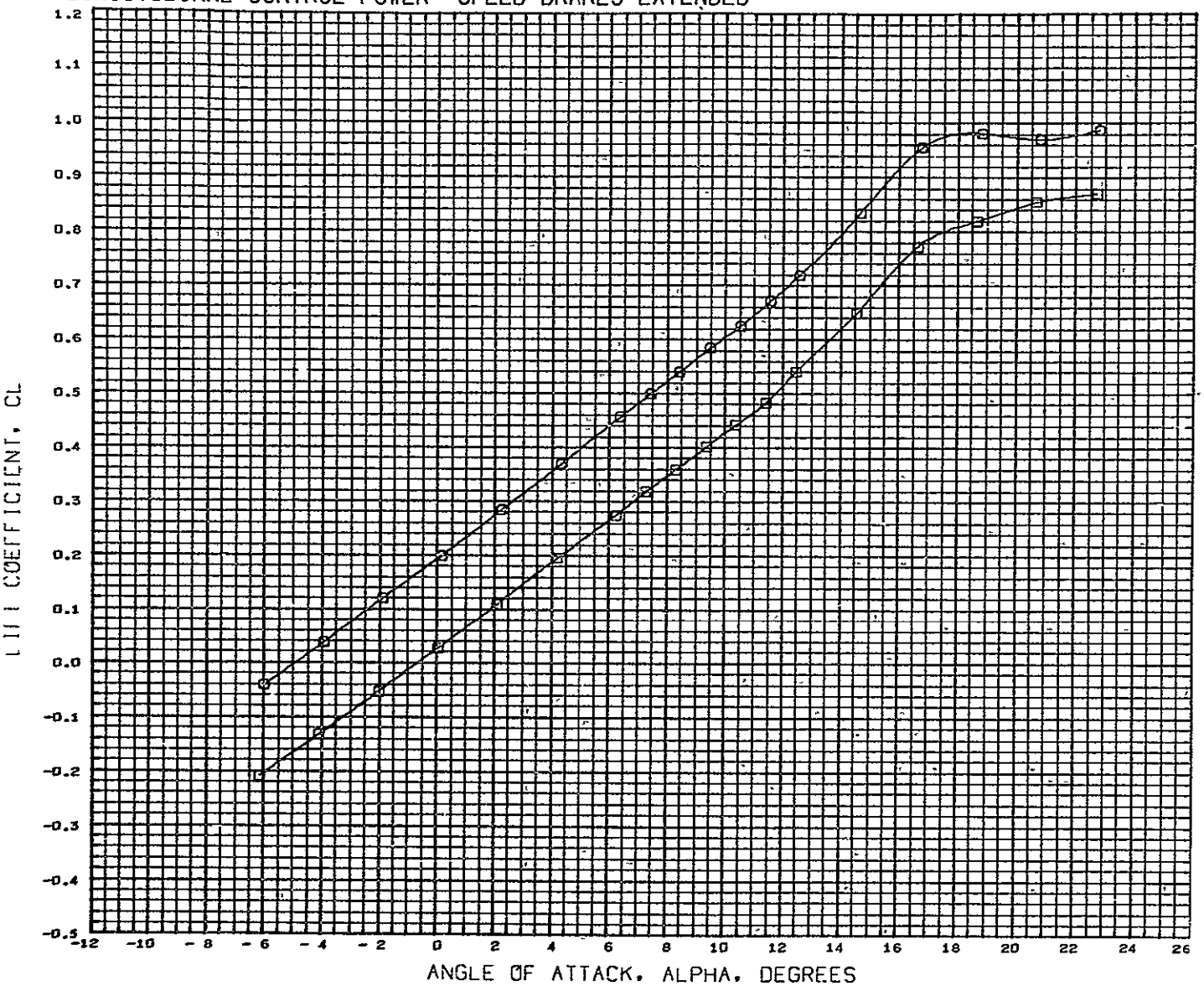


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCF050)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11SB2	0.000	0.000	0.000	3.000
(CCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11SB2	0.000	-10.000	0.000	3.000

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

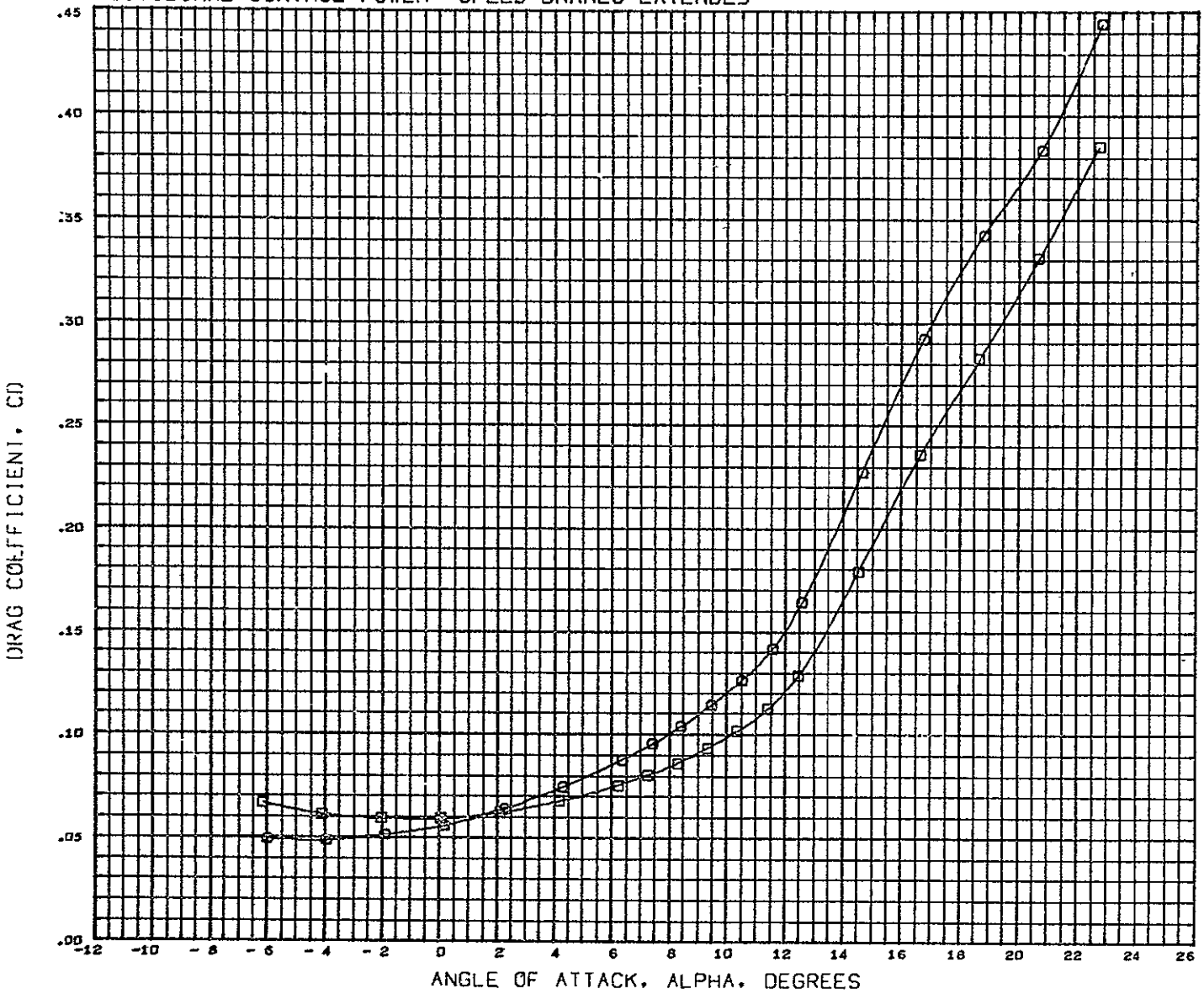


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCFD50)	○	LSWT 248 MDAC 4.0 EC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(CCFD39)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

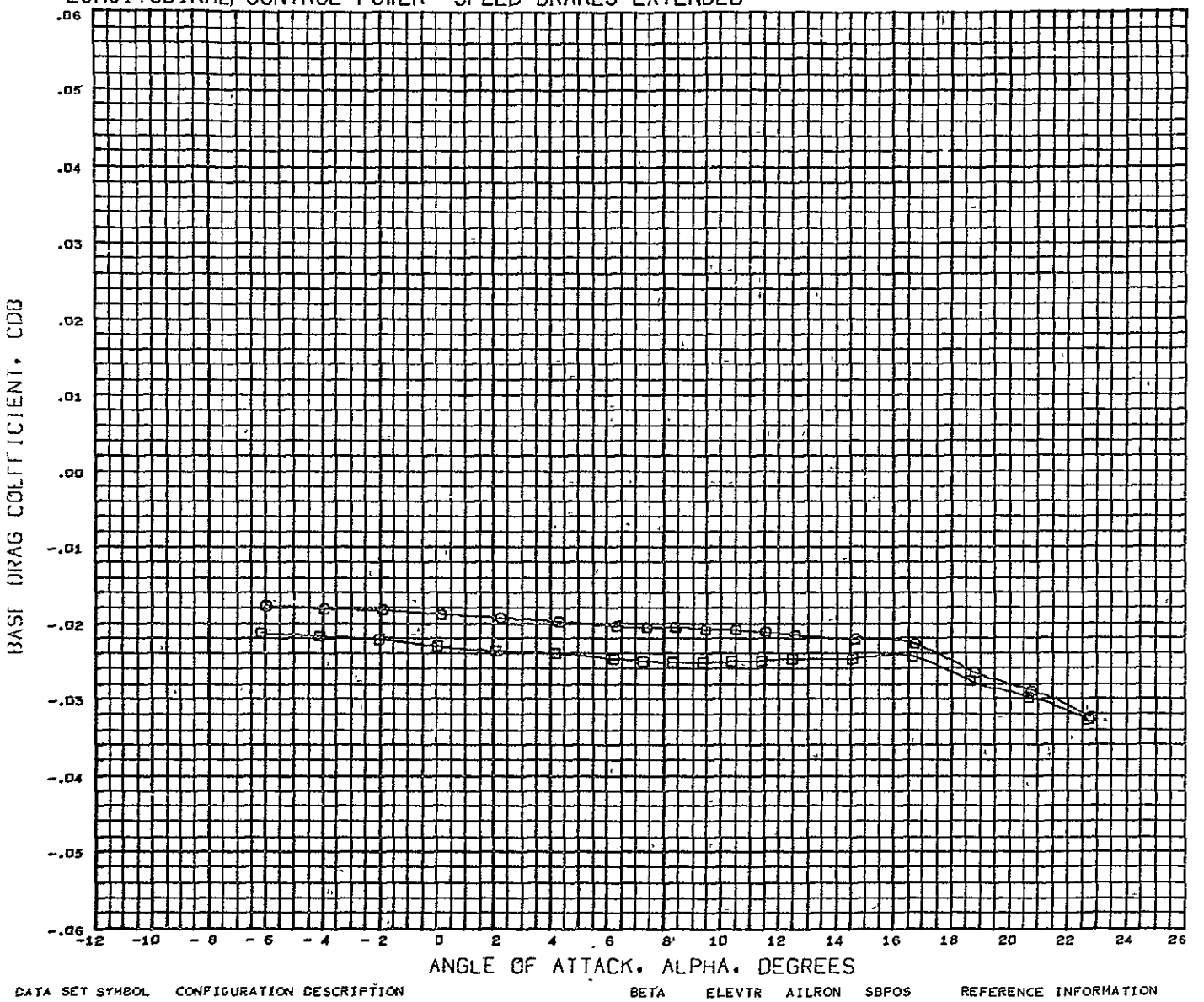


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCPD50)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(CCPD39)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL, CONTROL POWER SPEED BRAKES EXTENDED

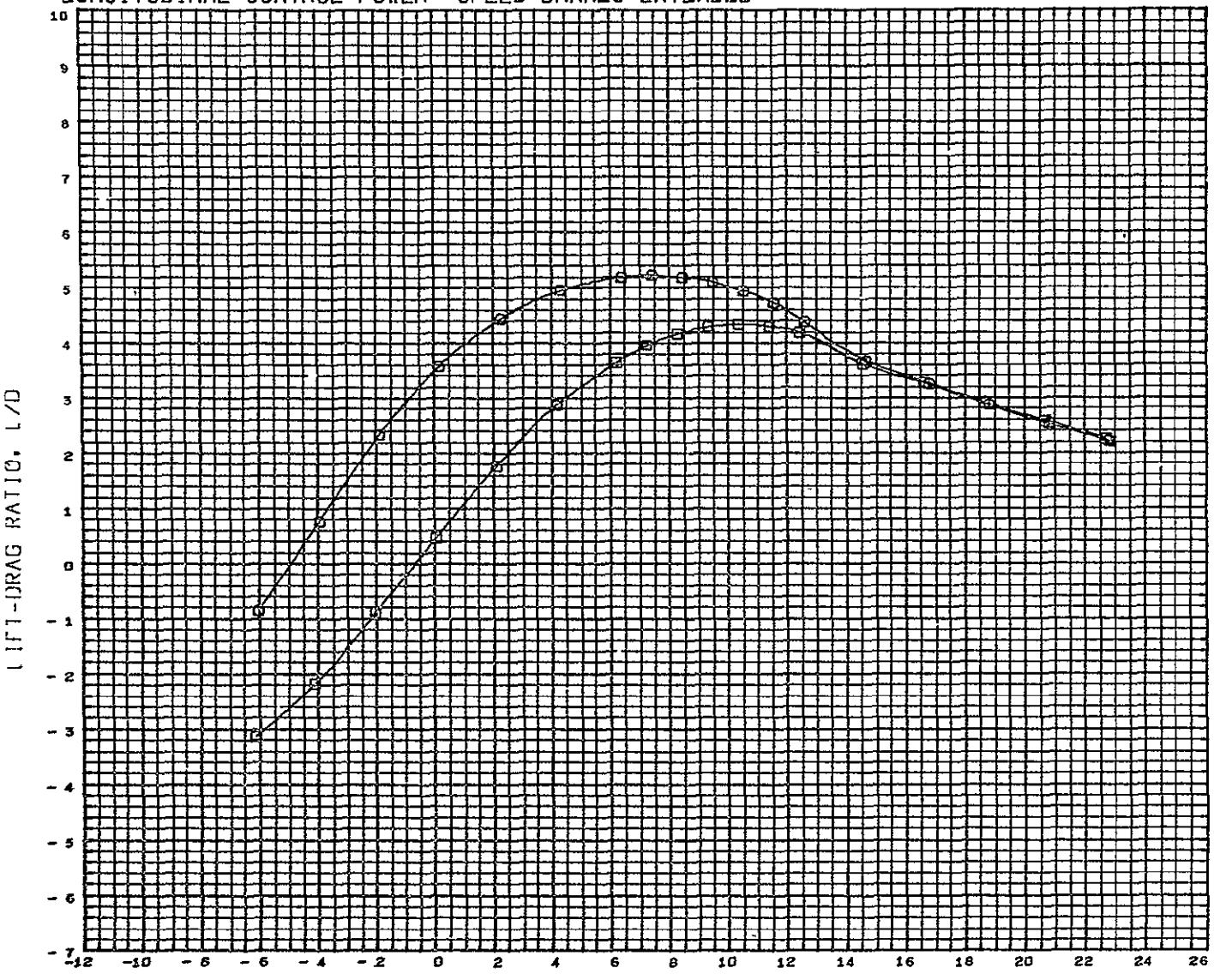


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCP050)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(CCP039)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

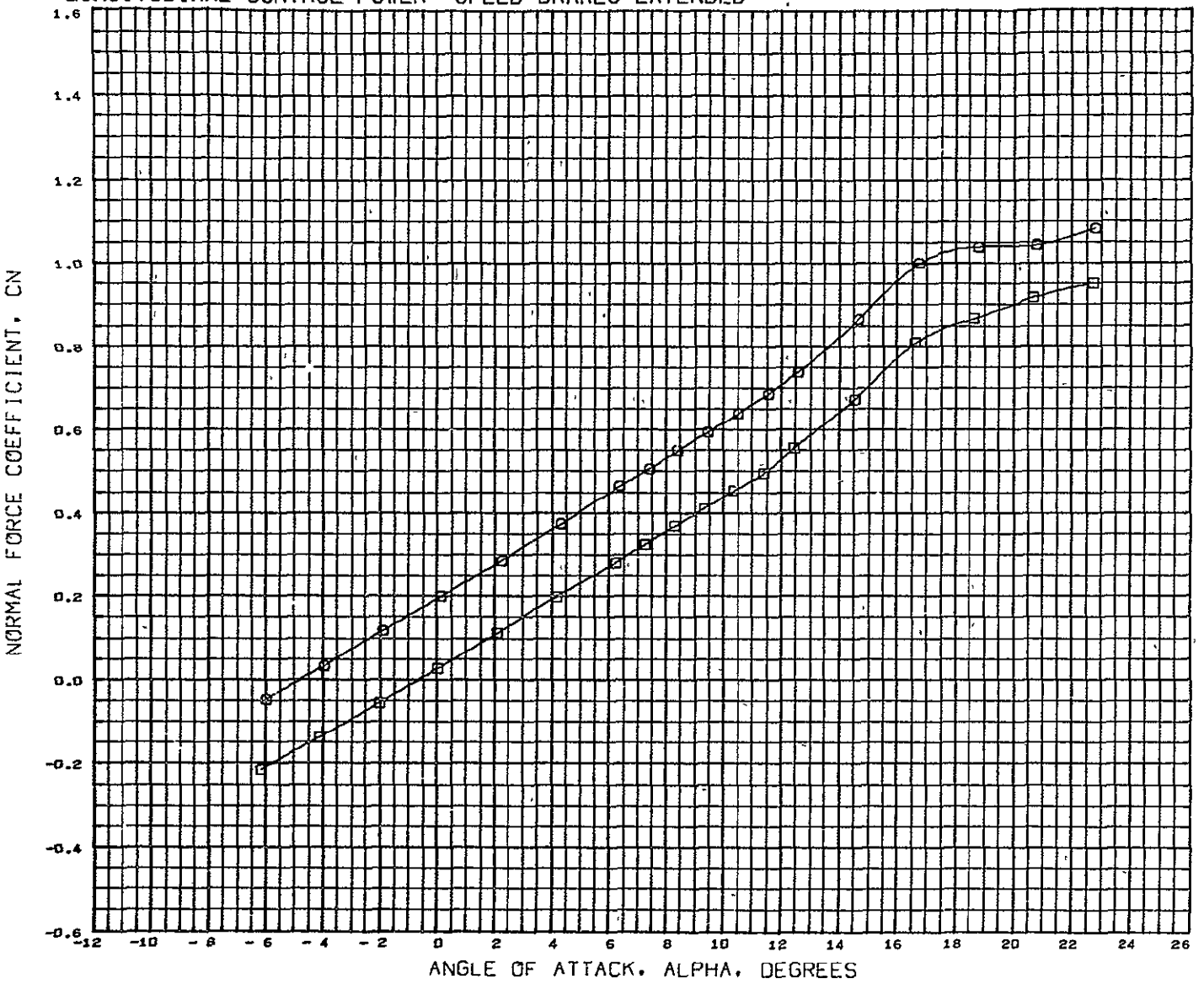


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCFD50)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(CCFD39)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

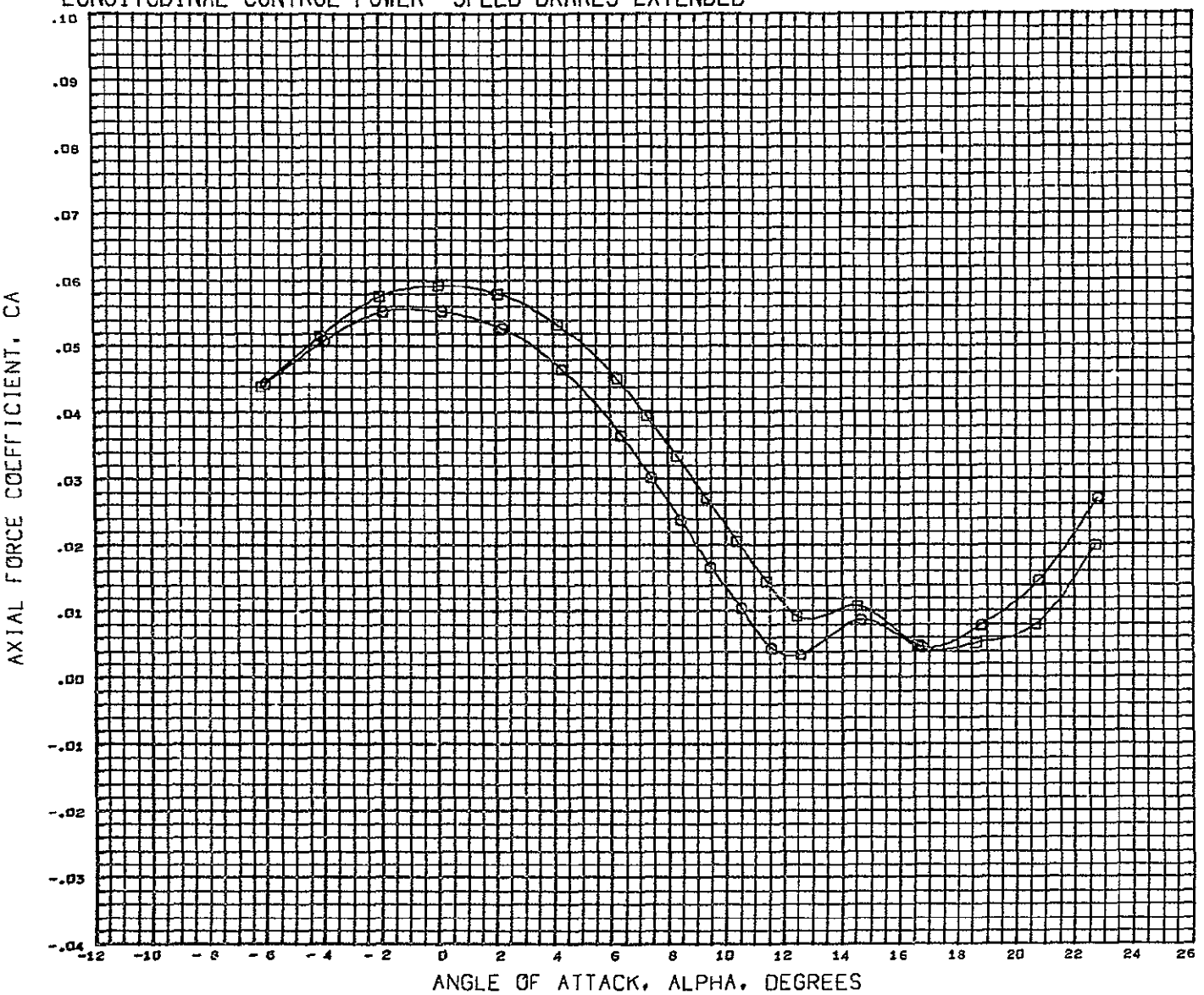


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(BCF050)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(BCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFD	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

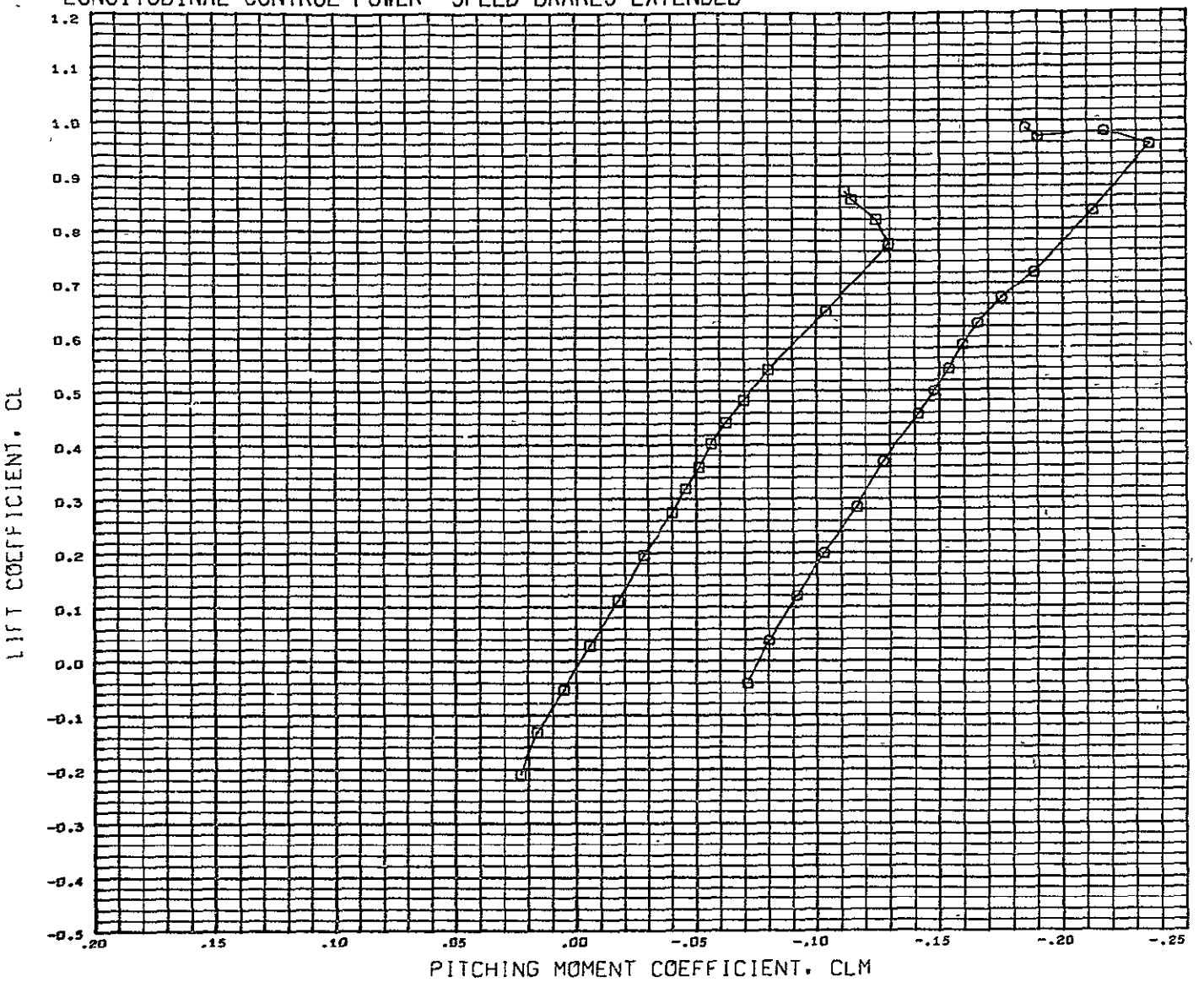


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(BCP050)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(BCP039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

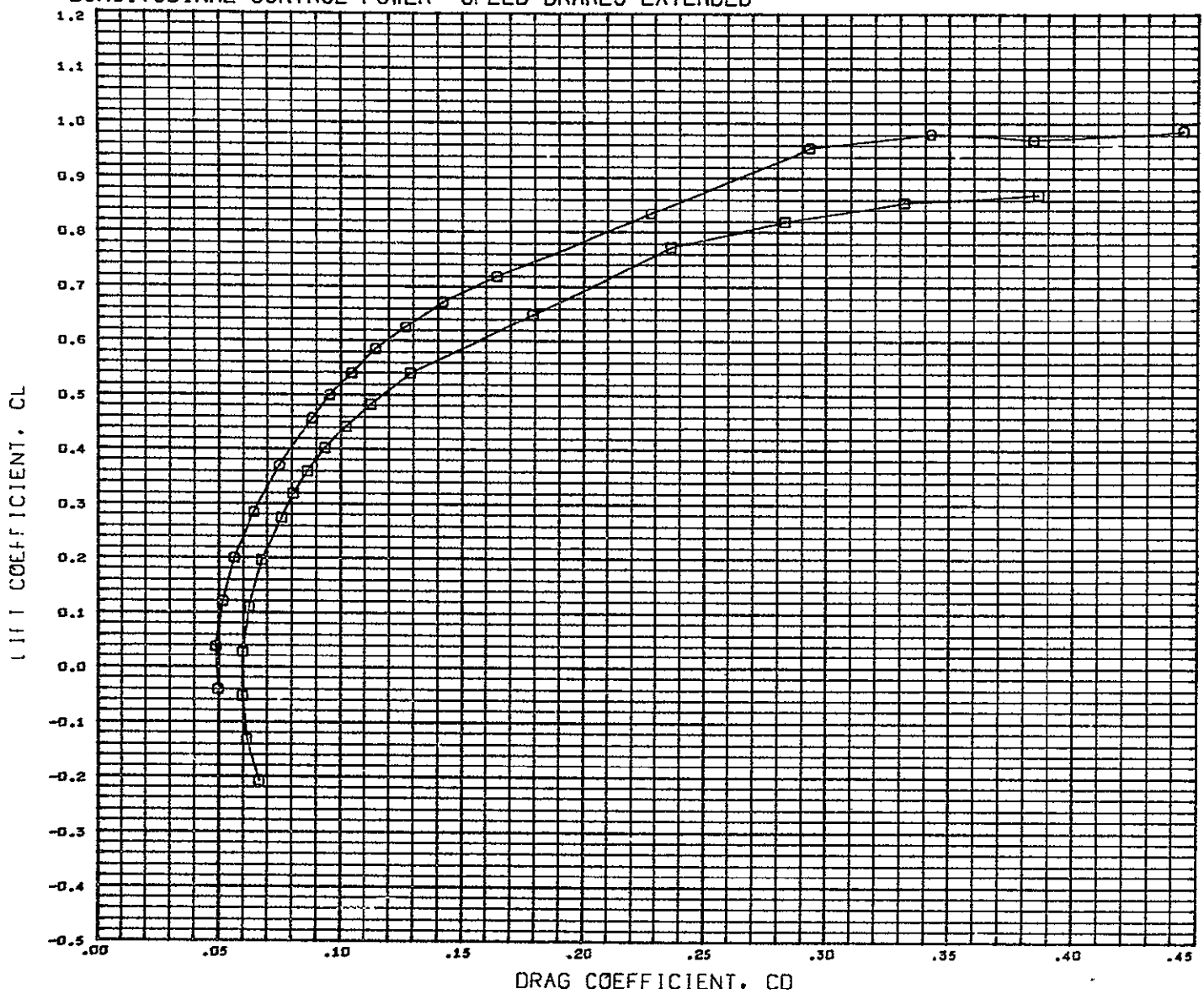


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCFD50)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(CCFD39)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

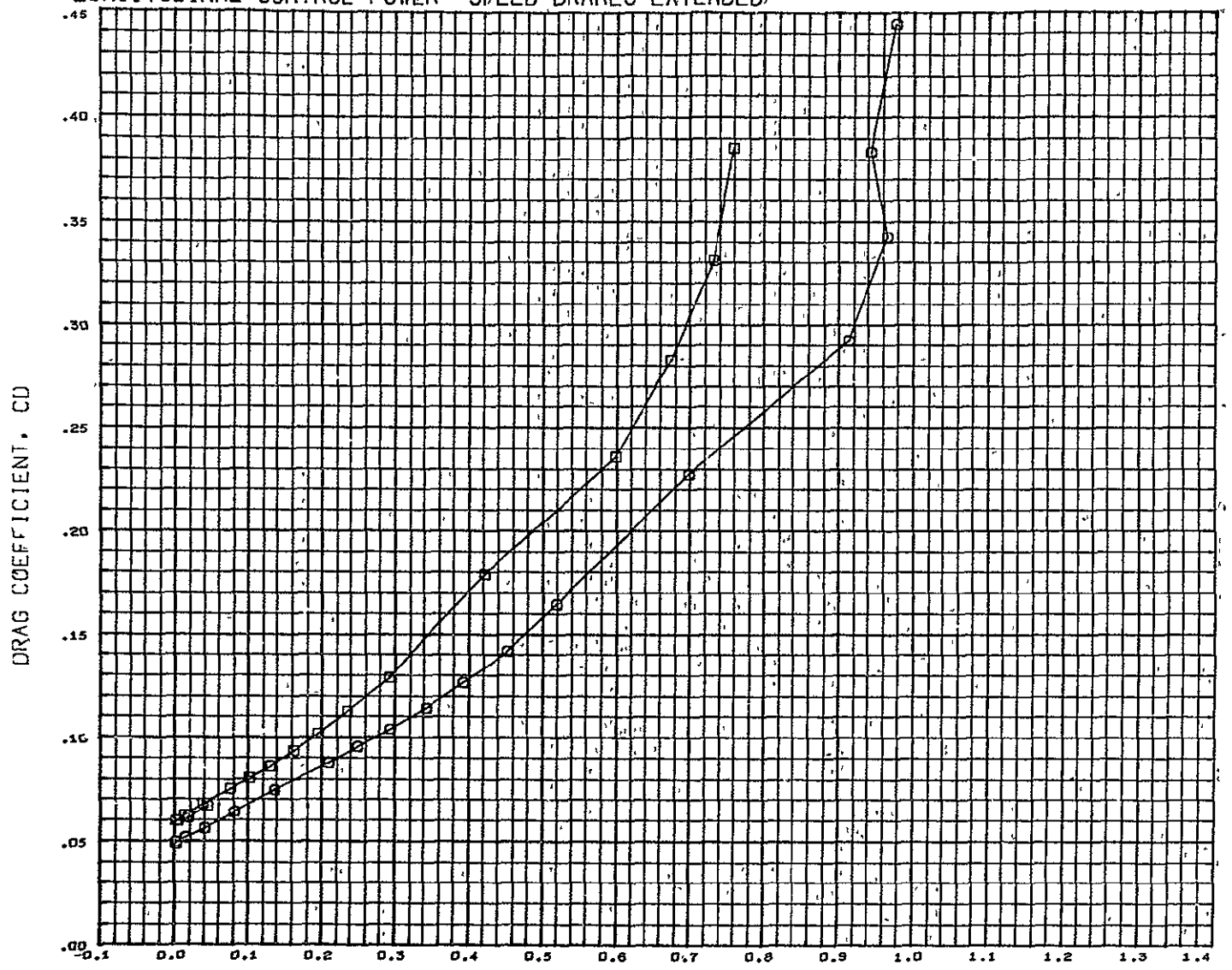


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCP050)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(CCP039)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	0.000 - 10.000		0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

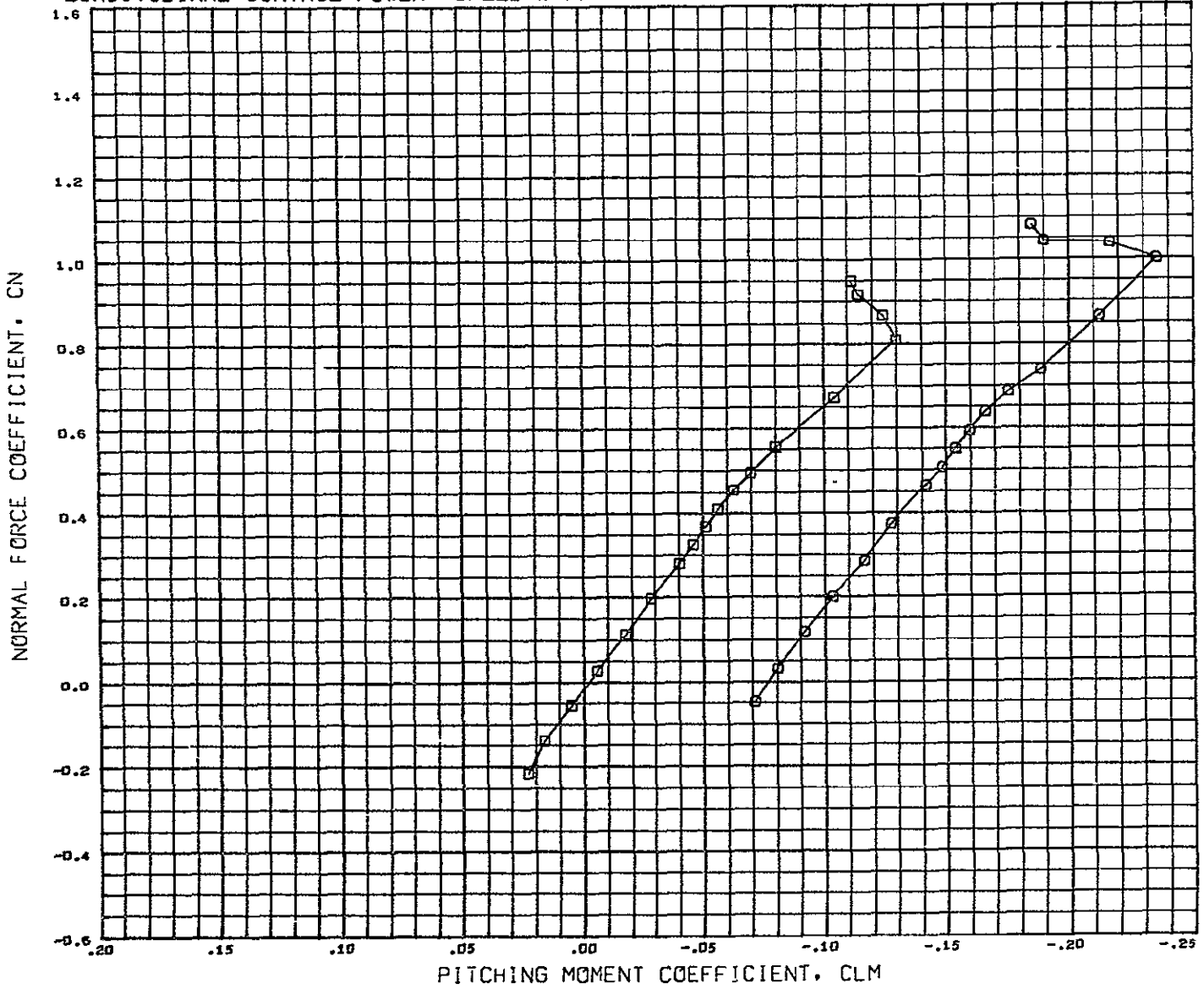


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBPOS
(CCF050)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11SB2	0.000	0.000	0.000	3.000
(CCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11SB2	0.000	-10.000	0.000	3.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

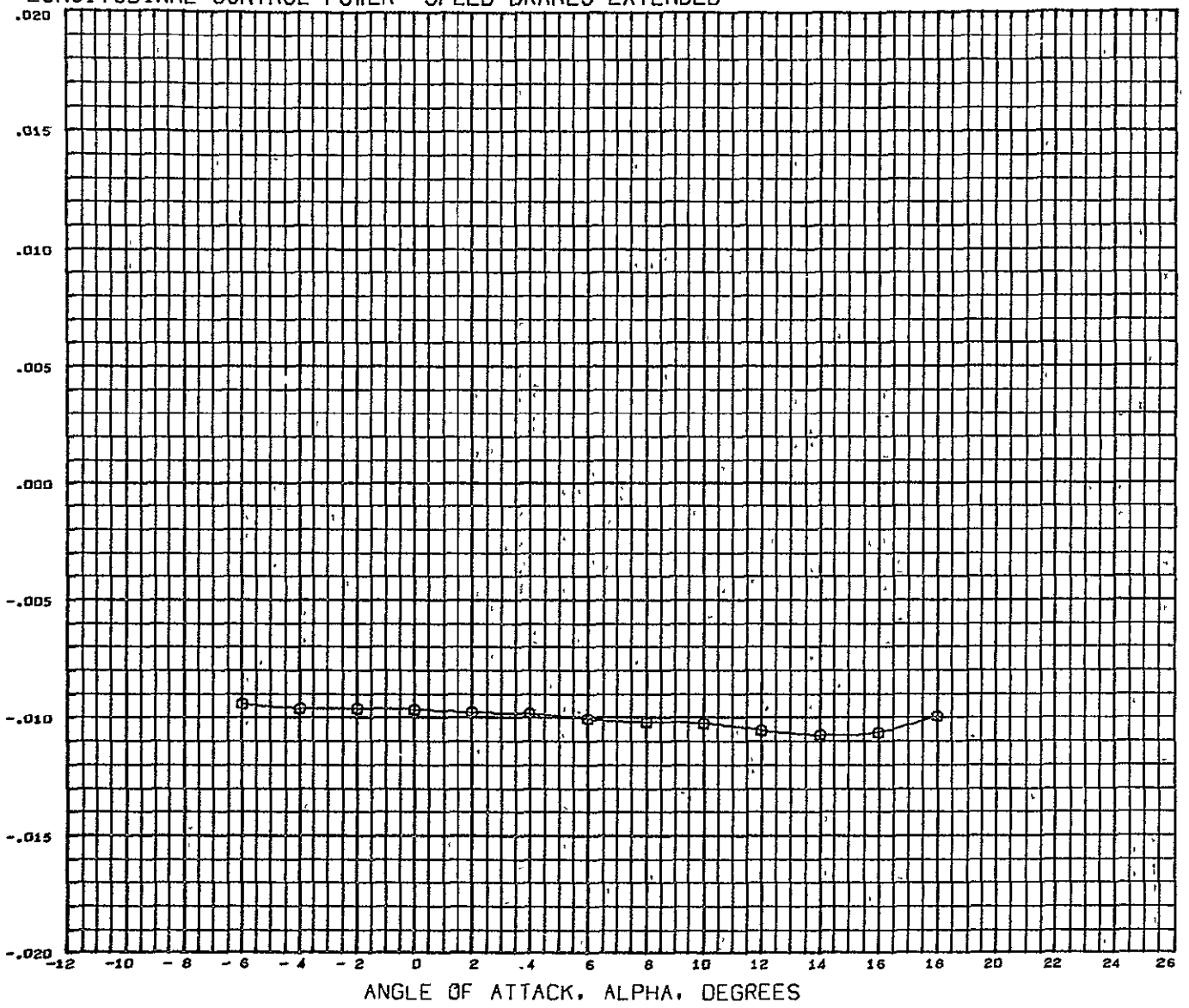


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	SBFOS
(BCF050)	○	LSWT 248 HOAC 4.0 PC 02 HCR ORB	B5W11SB2	0.000	0.000	0.000	3.000
(BCF039)	□	LSWT 248 HOAC 4.0 PC 02 HCR ORB	B5W11SB2	0.000	-10.000	0.000	3.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED



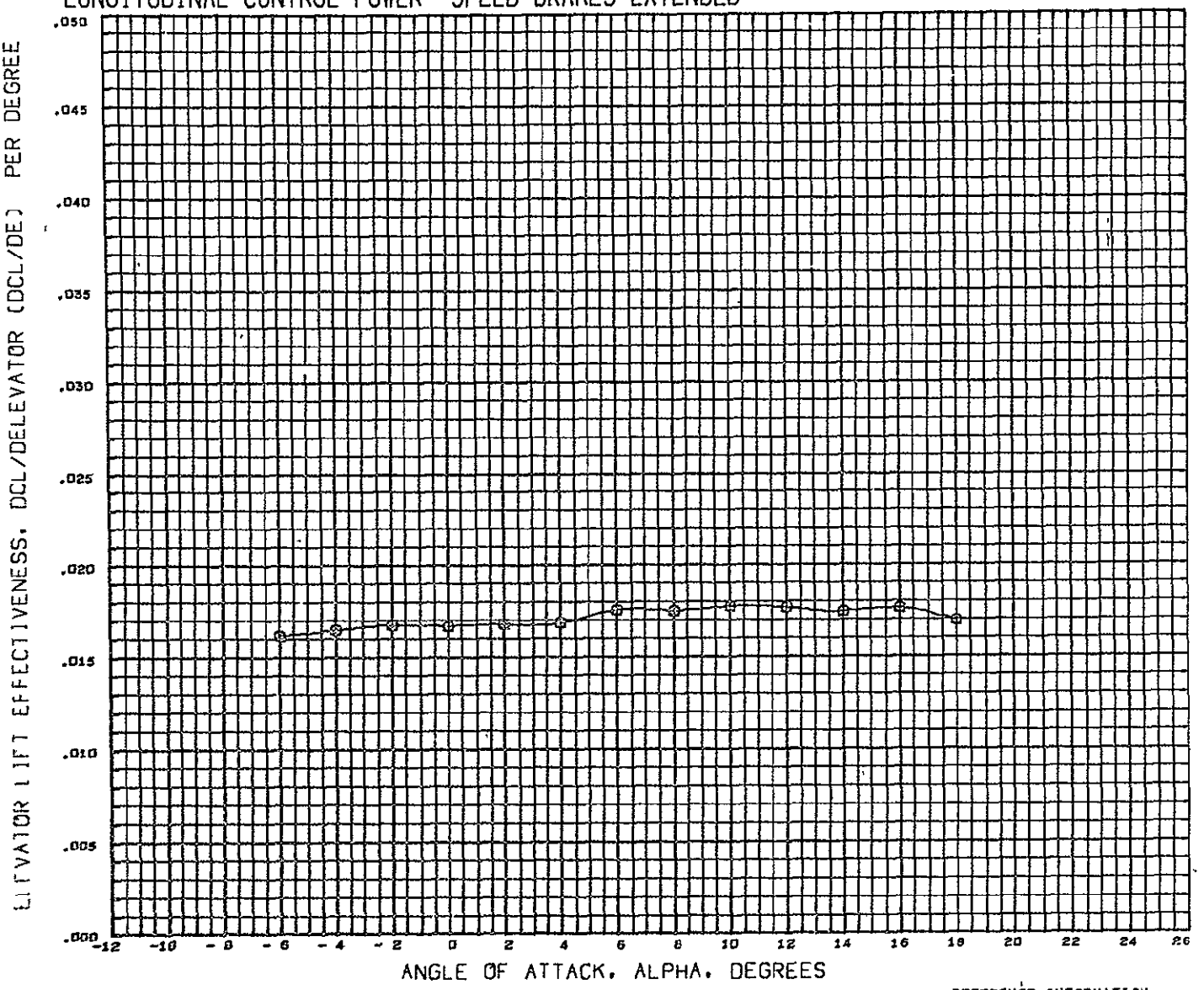
SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	BETA	0.000	ELEVTR	-10.000
		AILRON	0.000	SPBRK	30.000
		BFLAP	15.000	SBPOS	3.000

DATA HIST. CODE #F

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED



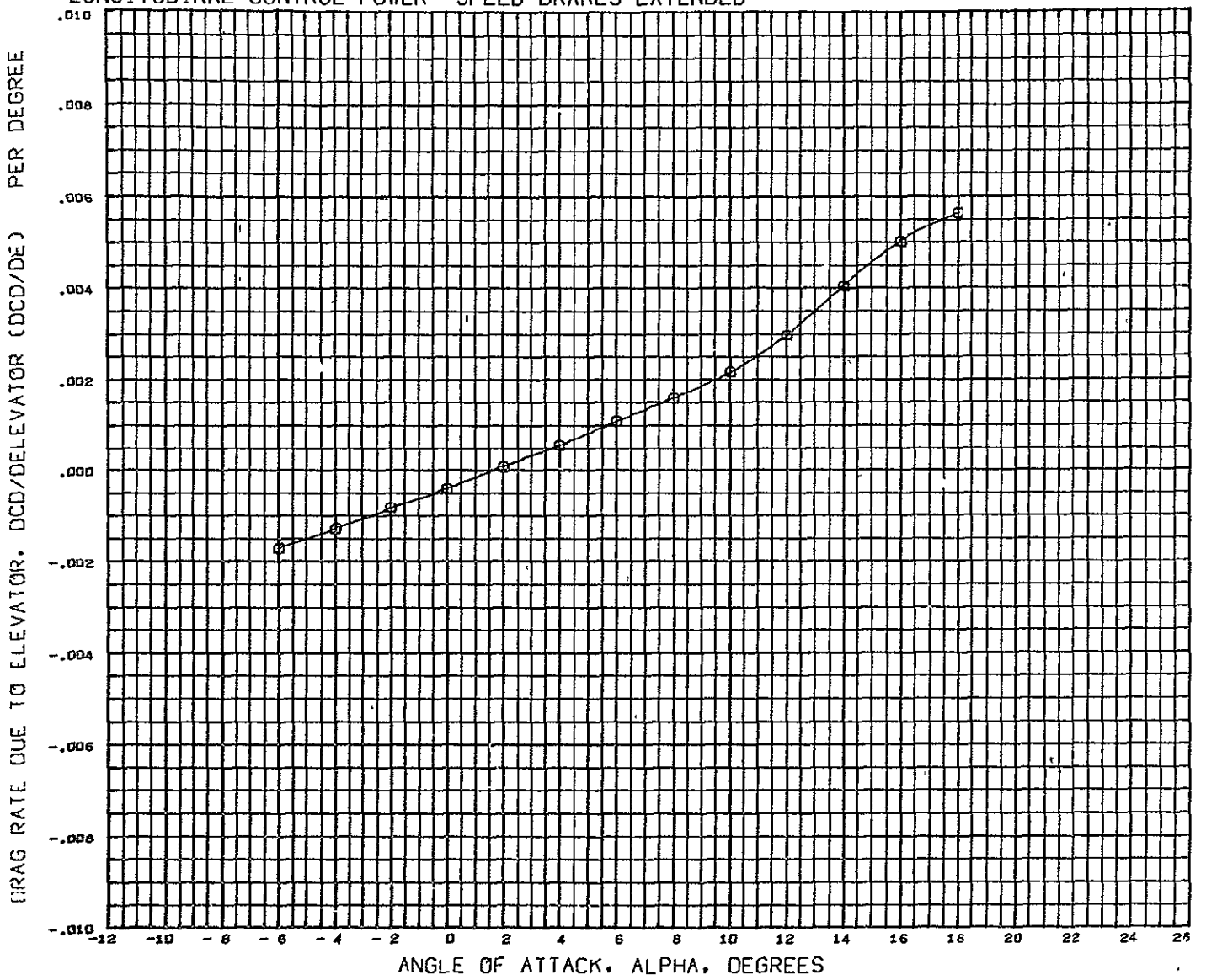
SYMBOL	MACH		PARAMETRIC VALUES		
O	0.260	BETA	0.000	ELEVTR	-10.000
		AILRON	0.000	SPBRK	30.000
		BFLAP	15.000	SBPOS	3.000

DATA HIST. CODE *P

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED



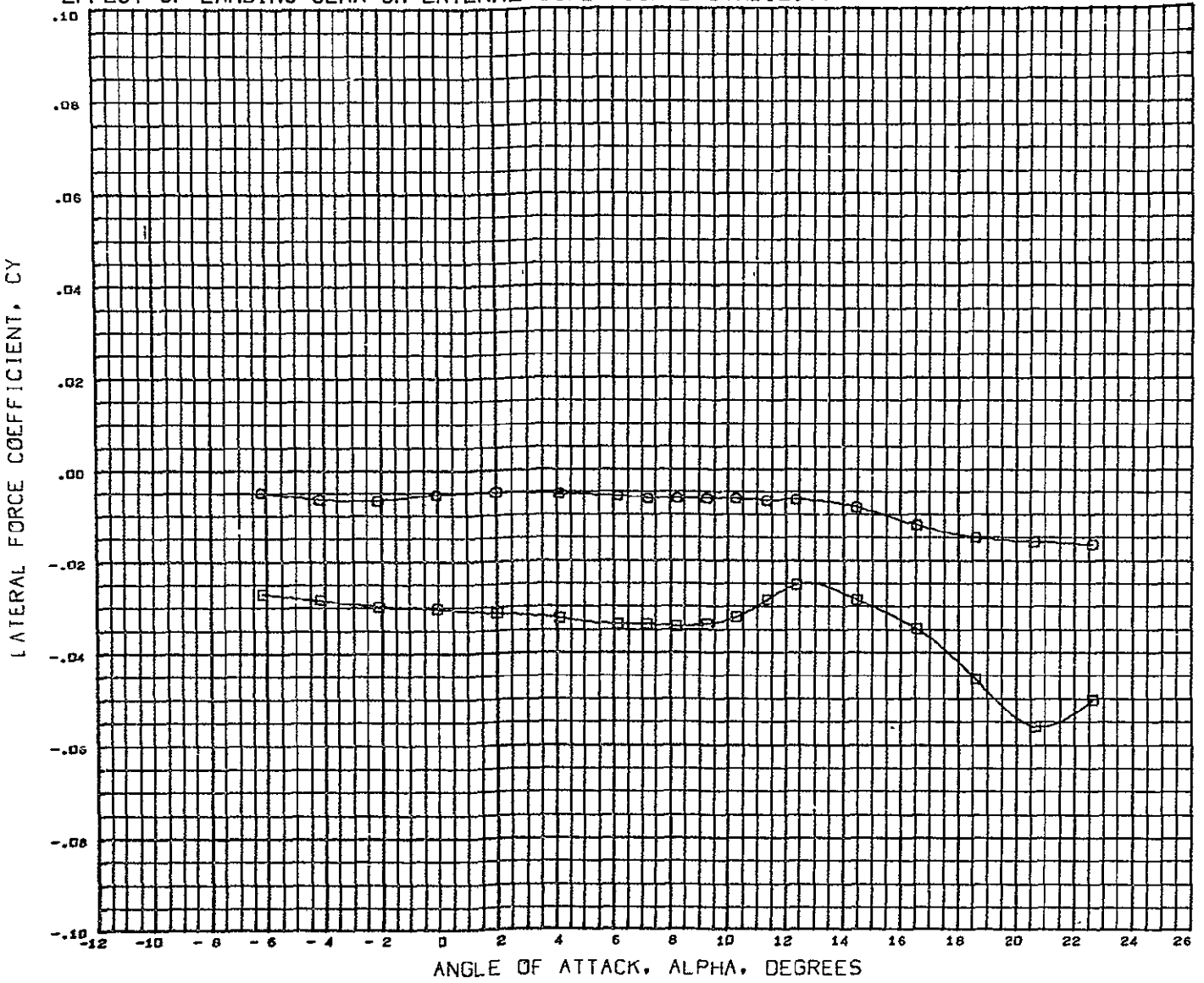
SYMBOL	MACH	PARAMETRIC VALUES			
D	0.260	BETA	0.000	ELEVTR	-10.000
		AILRON	0.000	SPBRK	30.000
		BFLAP	15.000	SBPOS	3.000

DATA HIST. CODE #P

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

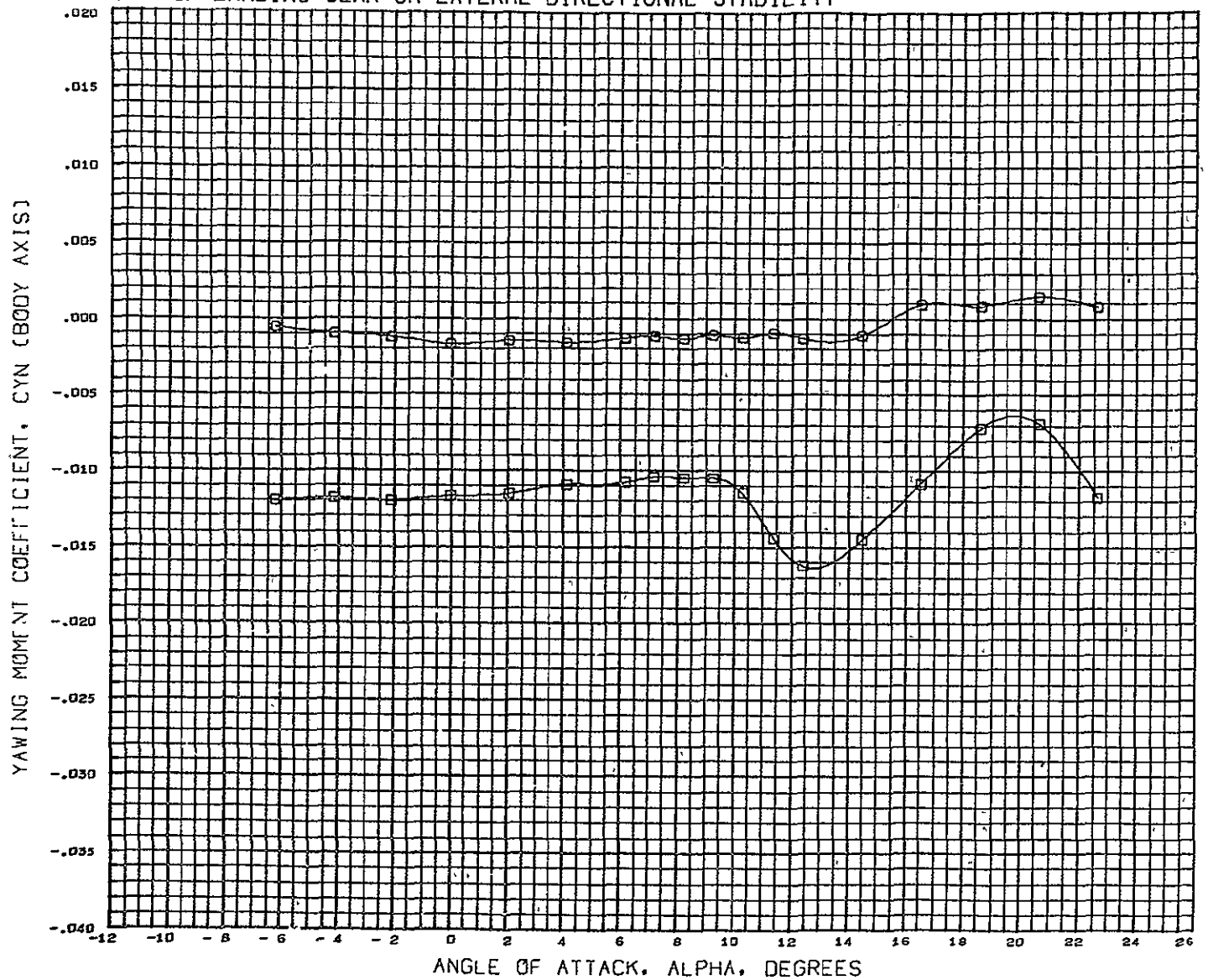


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF053)	○	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11G	0.000 - 10.000		0.000
(BCF054)	□	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11G	3.000 - 10.000		0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

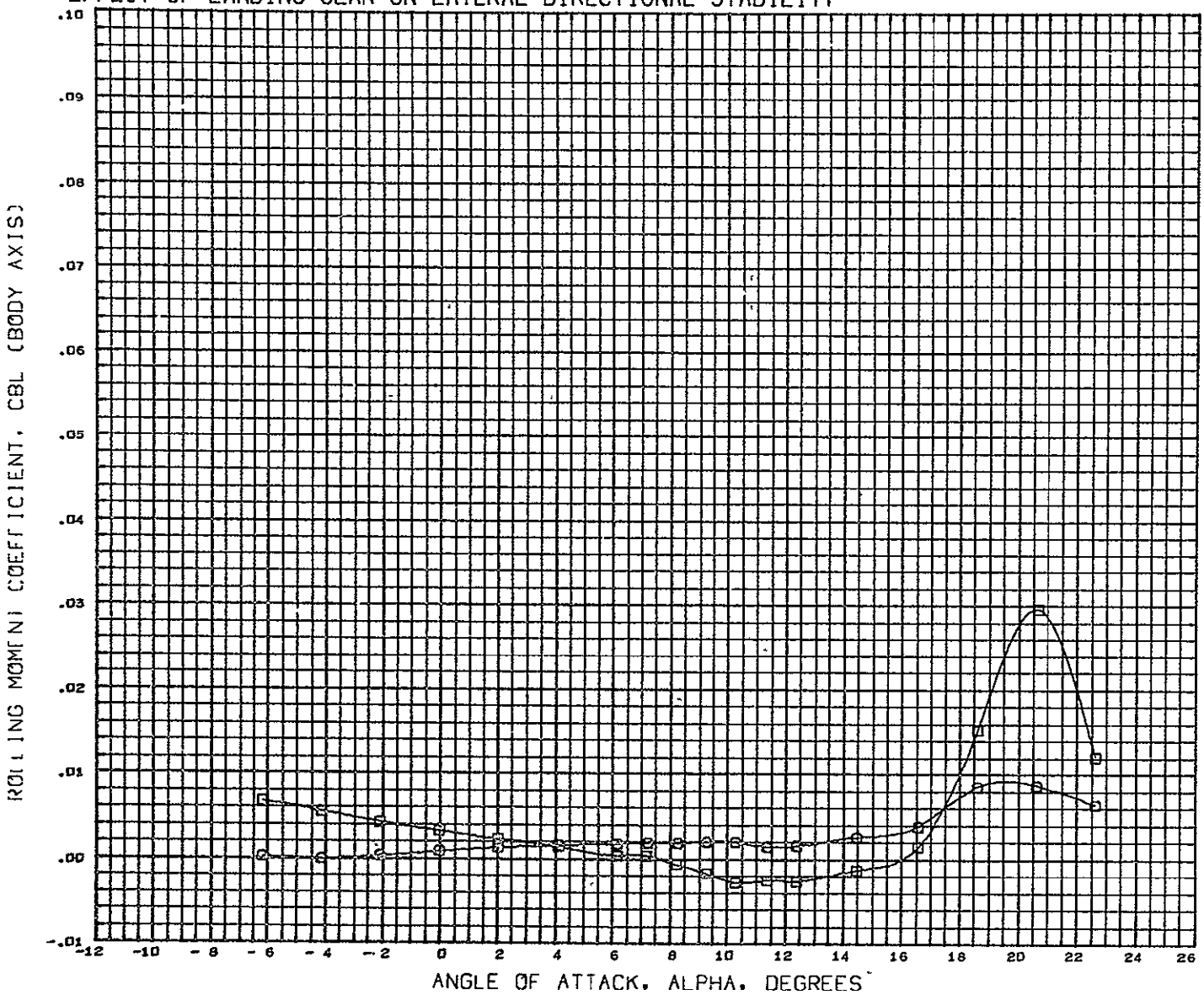


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCPD53)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	-10.000	0.000
(BCPD54)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	3.000	-10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY



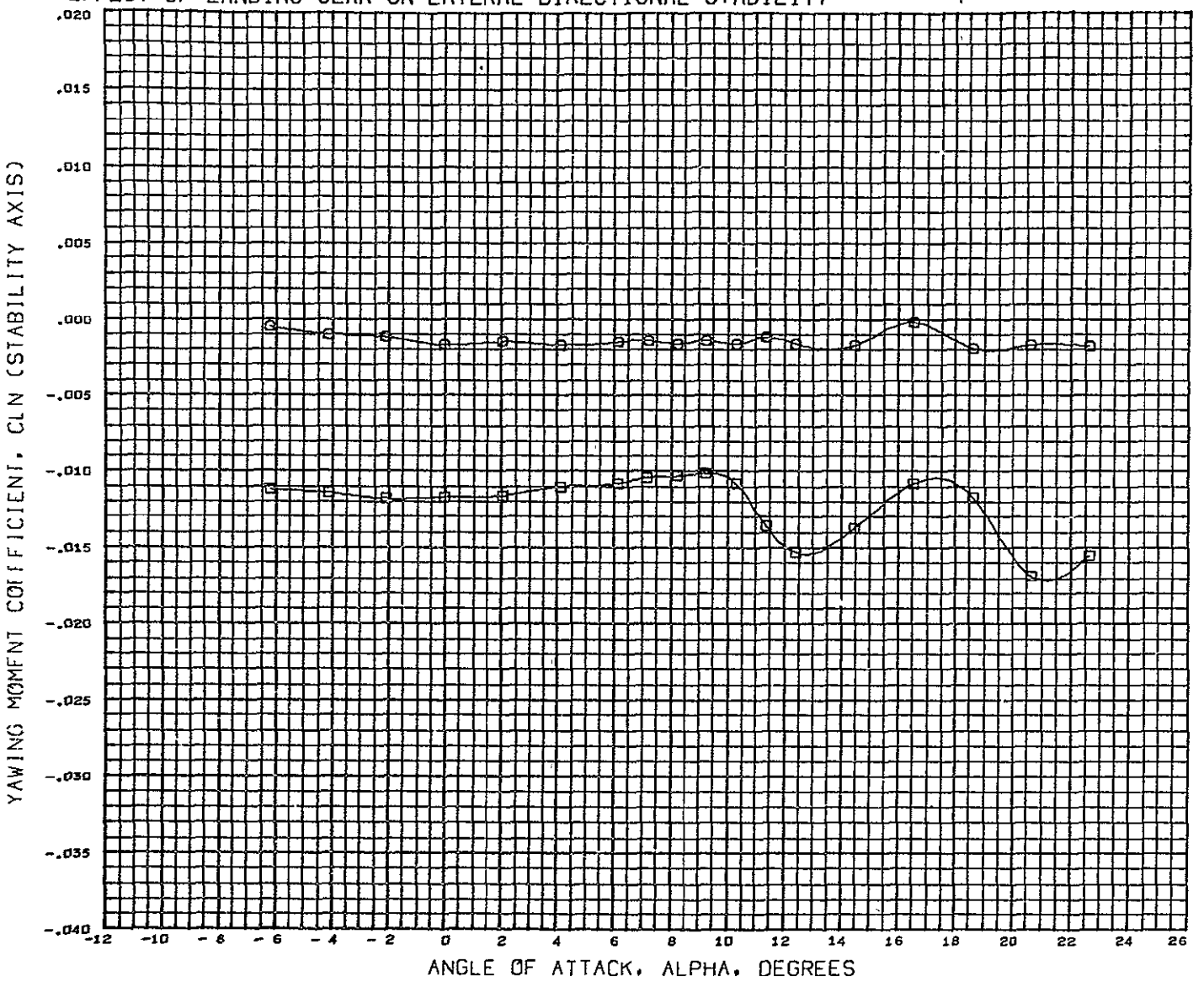
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD53)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(BCFD54)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	3.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

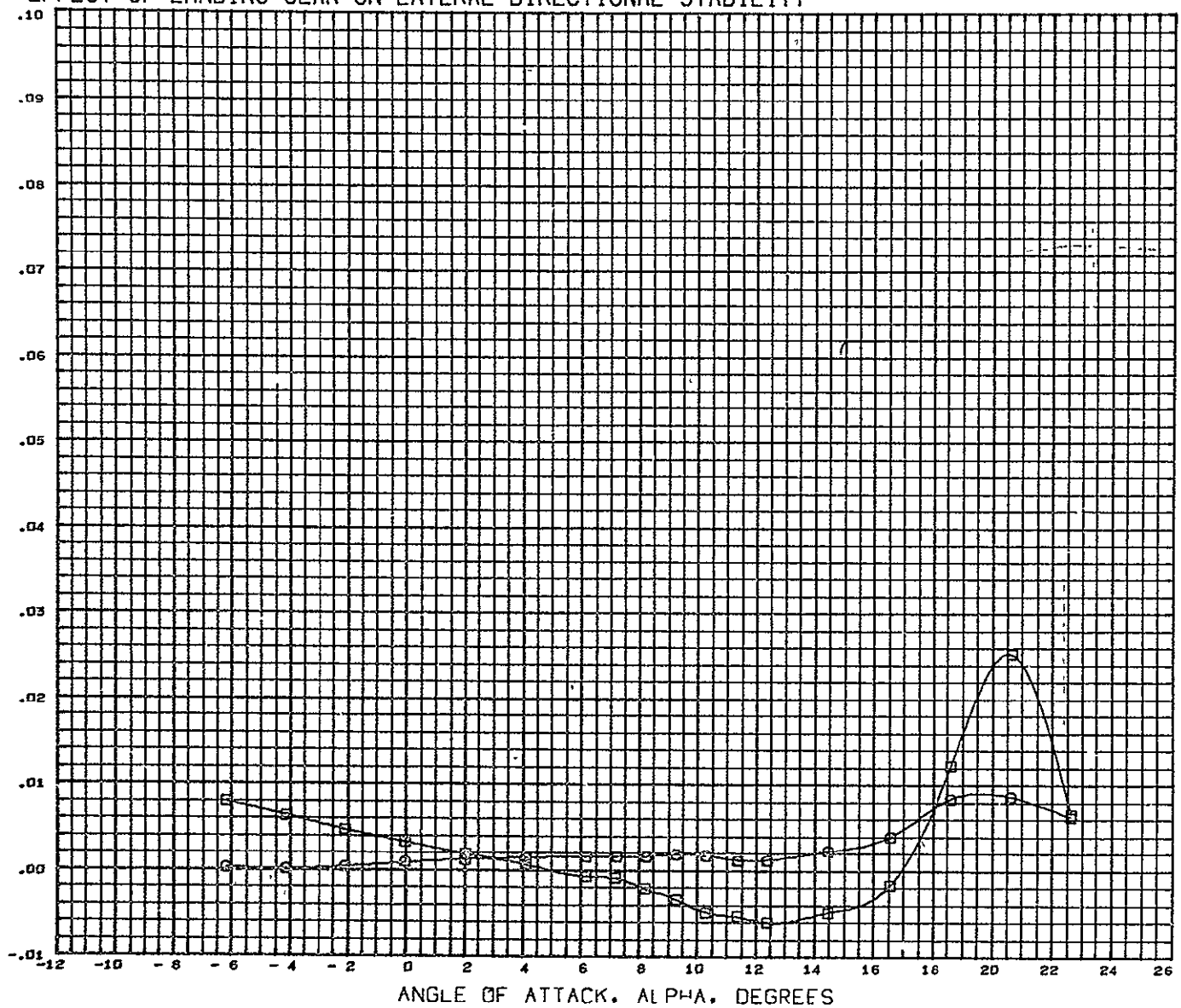


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(FCF053)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(RCF054)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	3.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY



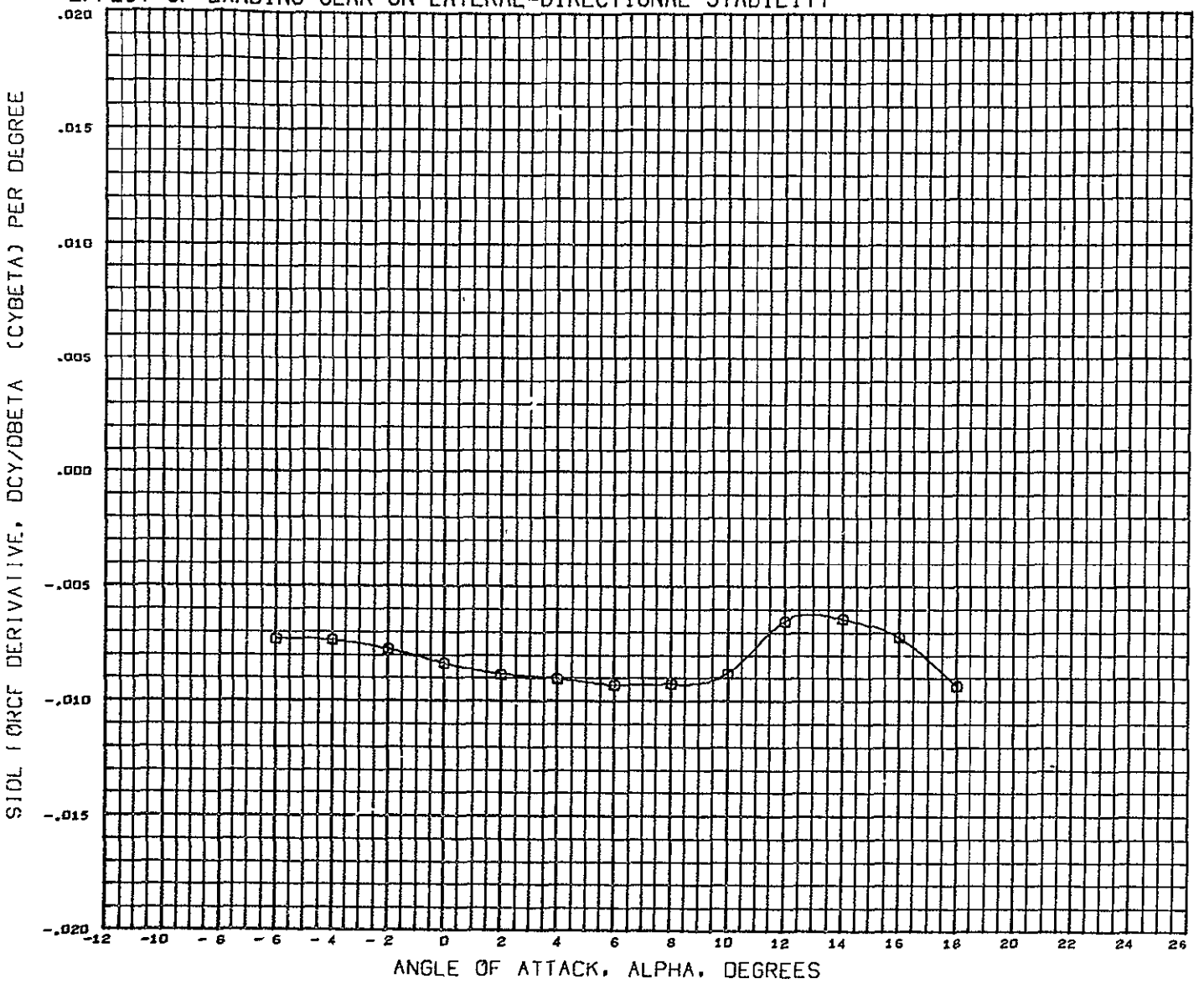
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCP053)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(RCP054)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	3.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11 6000	IN
SCALE	4.0000	PERCNT

5

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY



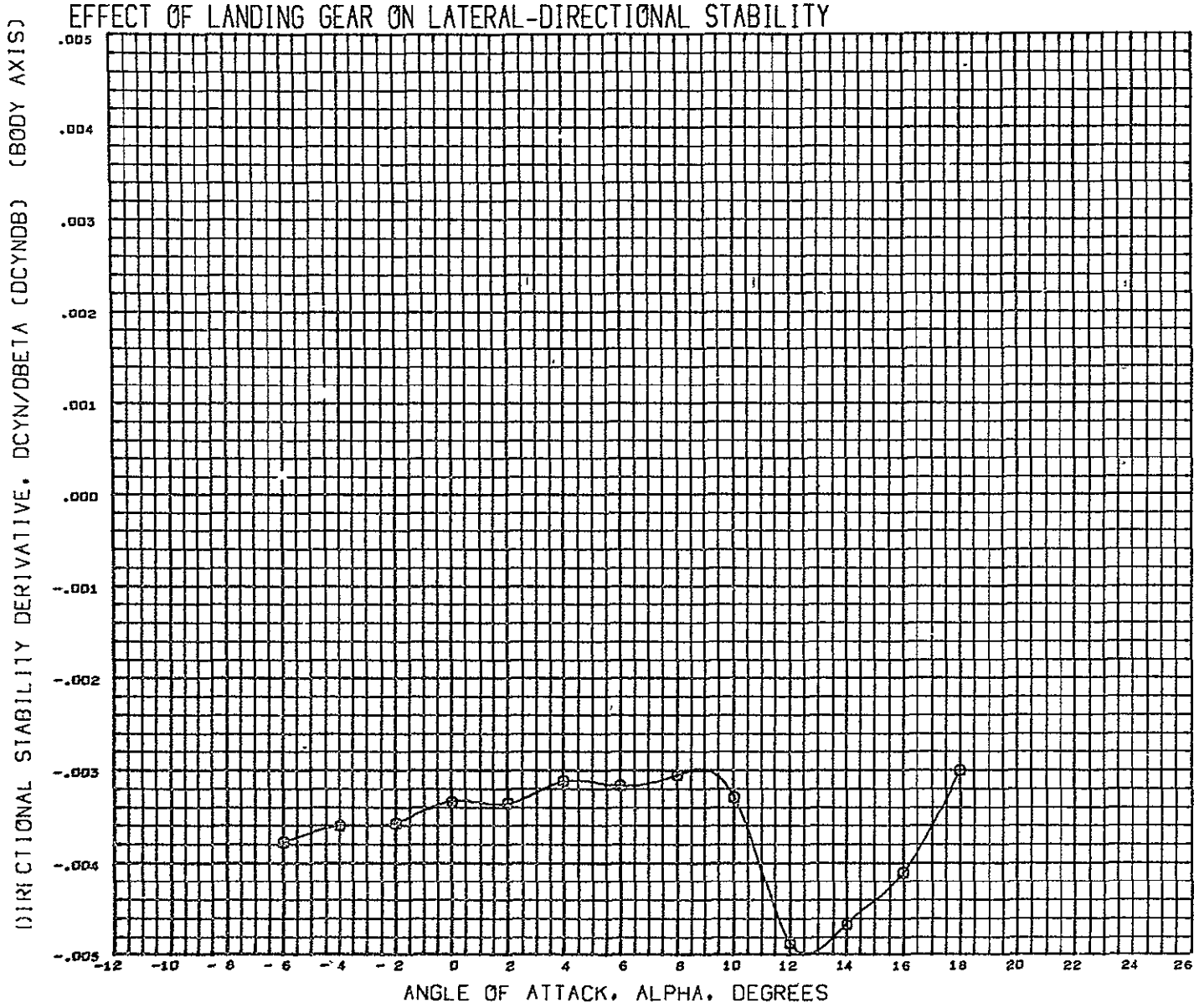
SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	-10.000	AILRON	0.000
		SPBRK	0.000	BFLAP	0.000

DATA HIST. CODE H*EV*EI*CV

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

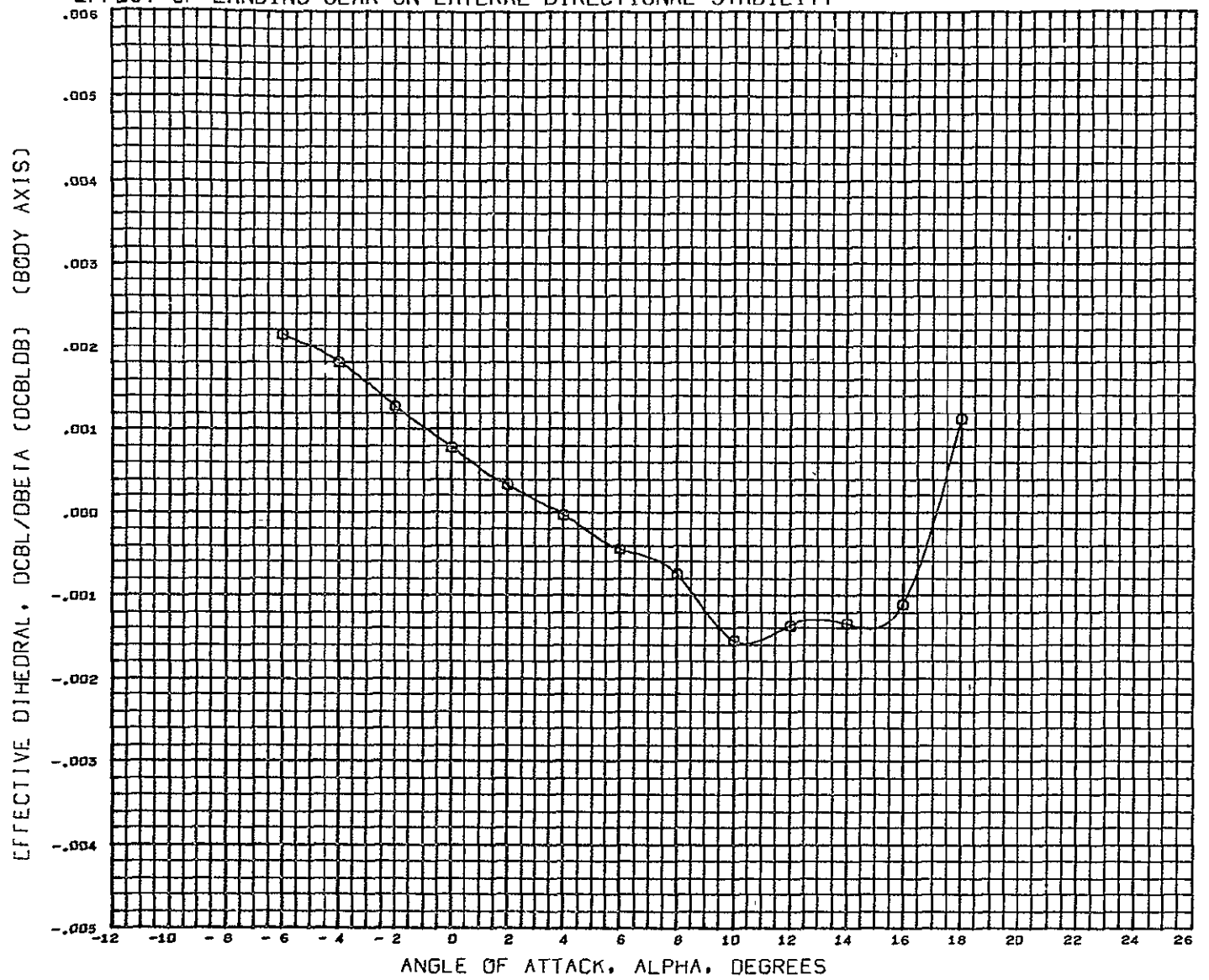


SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	-10.000	AILRON	0.000
		SPBPK	0.000	BFLAP	0.000

DATA HIST. CODE M*EV*EI*CV

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

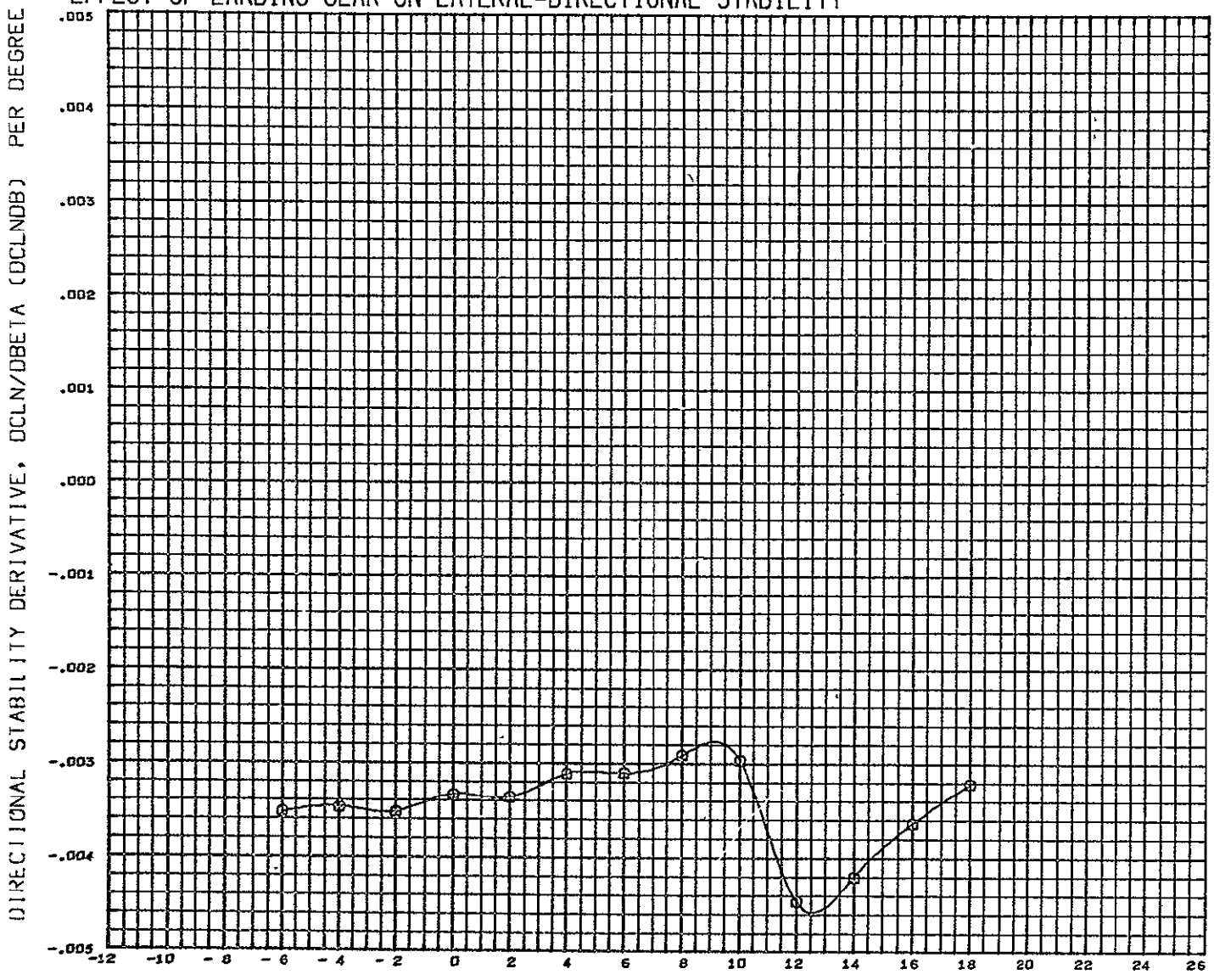


SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	-10.000	AILRON	0.000
		SPBRK	0.000	BFLAP	0.000

DATA HIST. CODE M*EV*EI*CV

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY



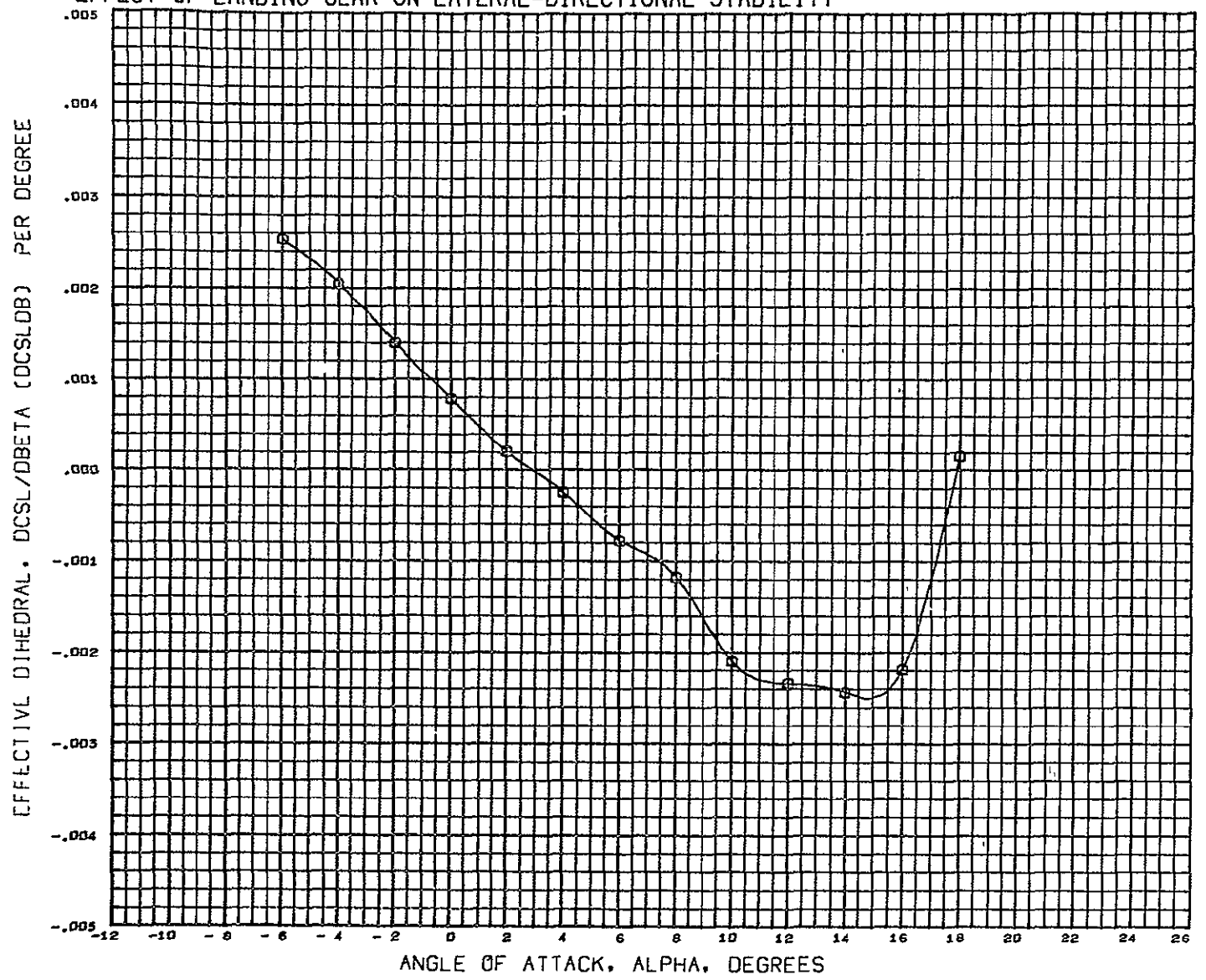
SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	-10.000	AILRON	0.000
		SPBRK	0.000	BFLAP	0.000

DATA HIST. CODE H*EVI*CV

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

EFFECT OF LANDING GEAR ON LATERAL-DIRECTIONAL STABILITY

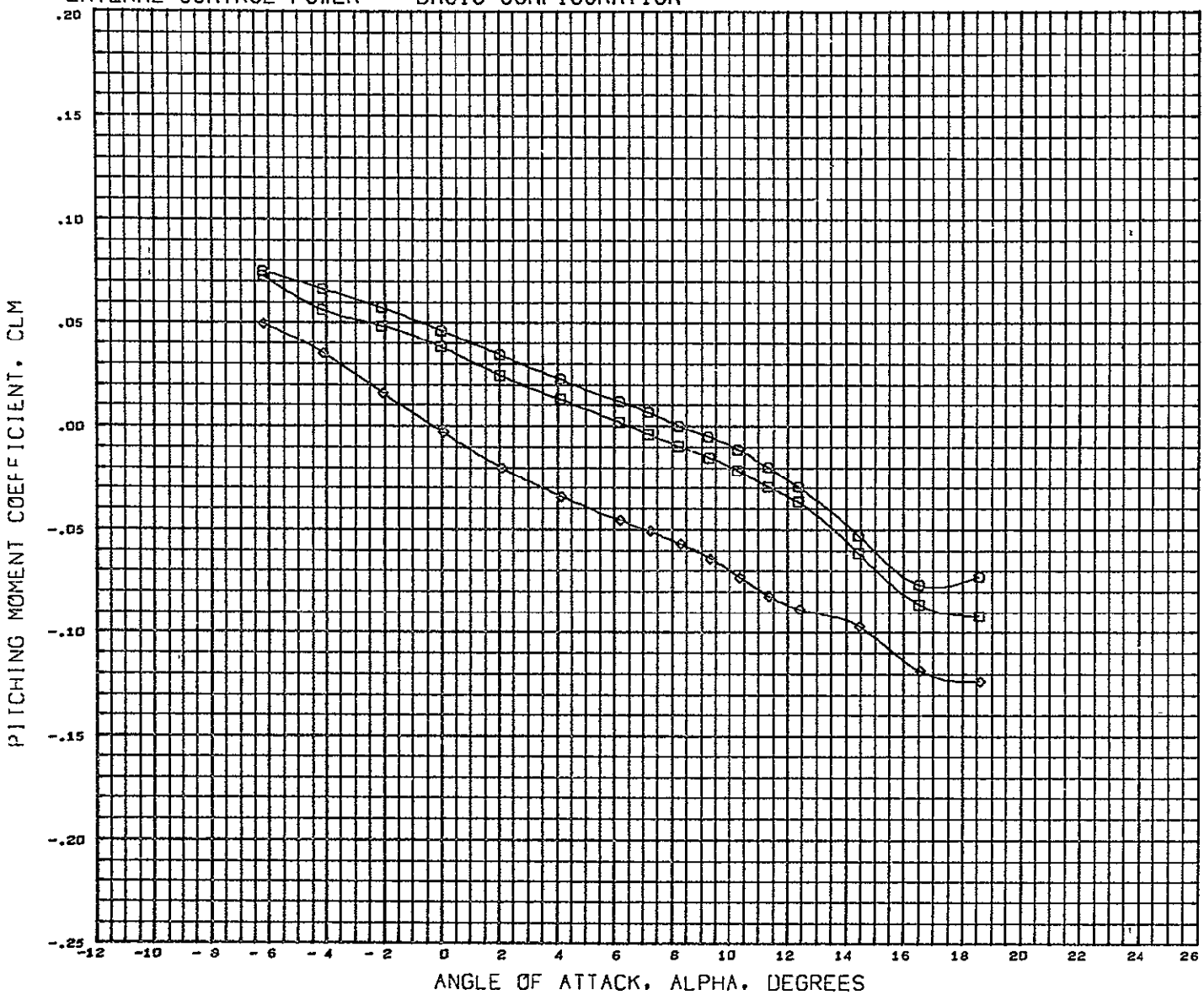


SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	- 10.000	AILRON	0.000
		SPBRK	0.000	BFLAP	0.000

DATA HIST. CODE H#EVI#CV

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29 5700	IN.
REFB	51 6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



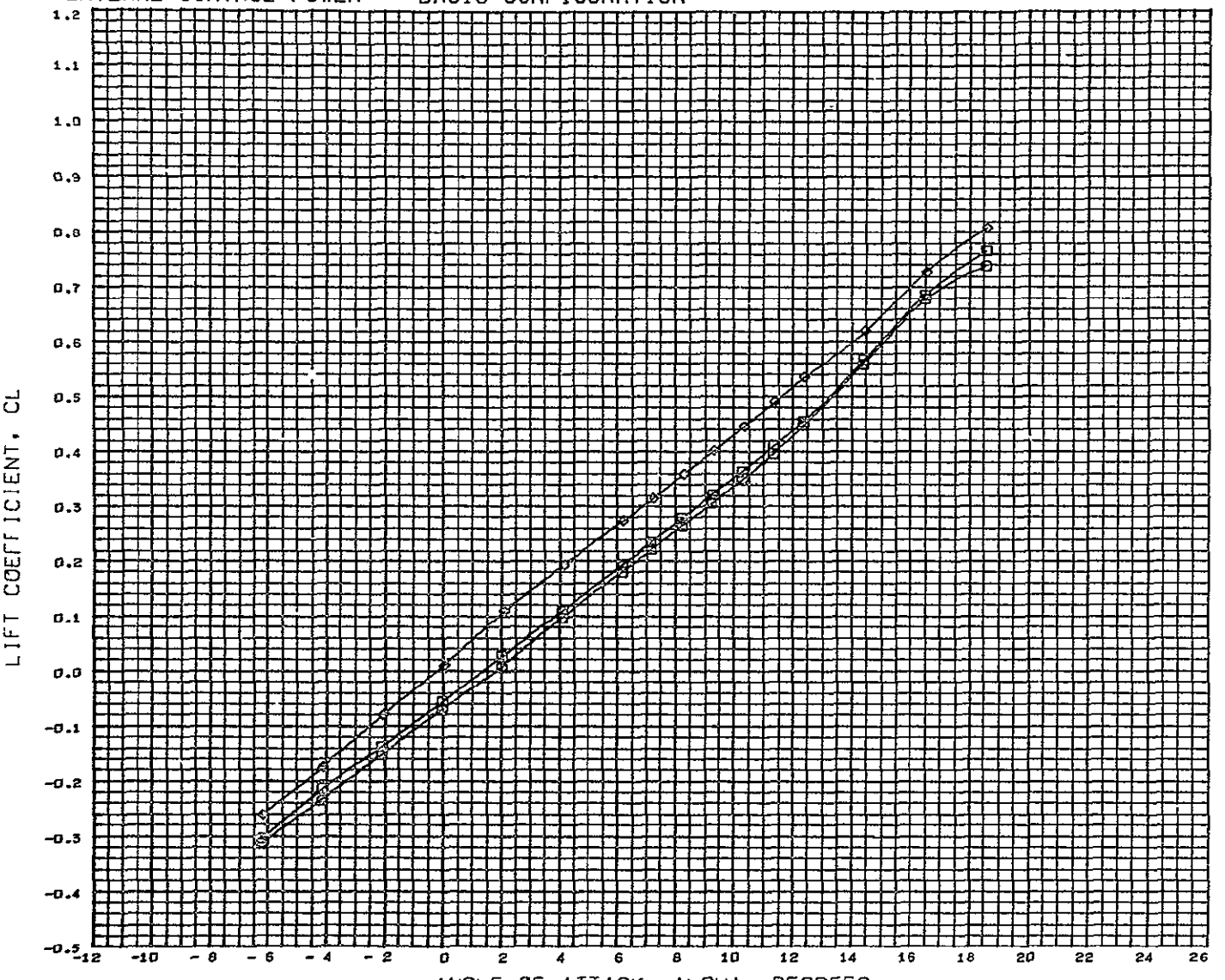
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		0.000
(CCFD03)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		10.000
(CCFD22)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		20.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

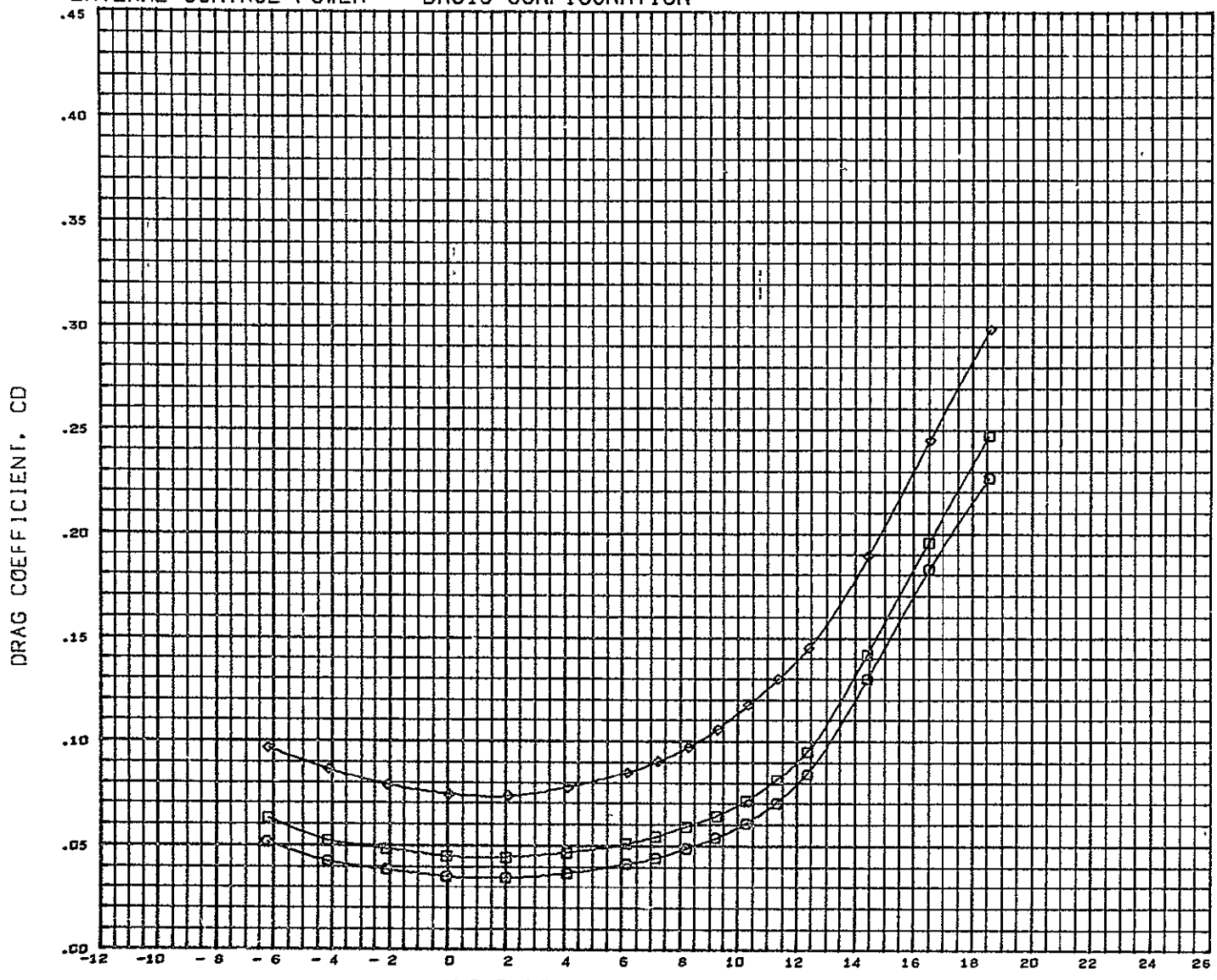


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCFD03)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCFD22)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

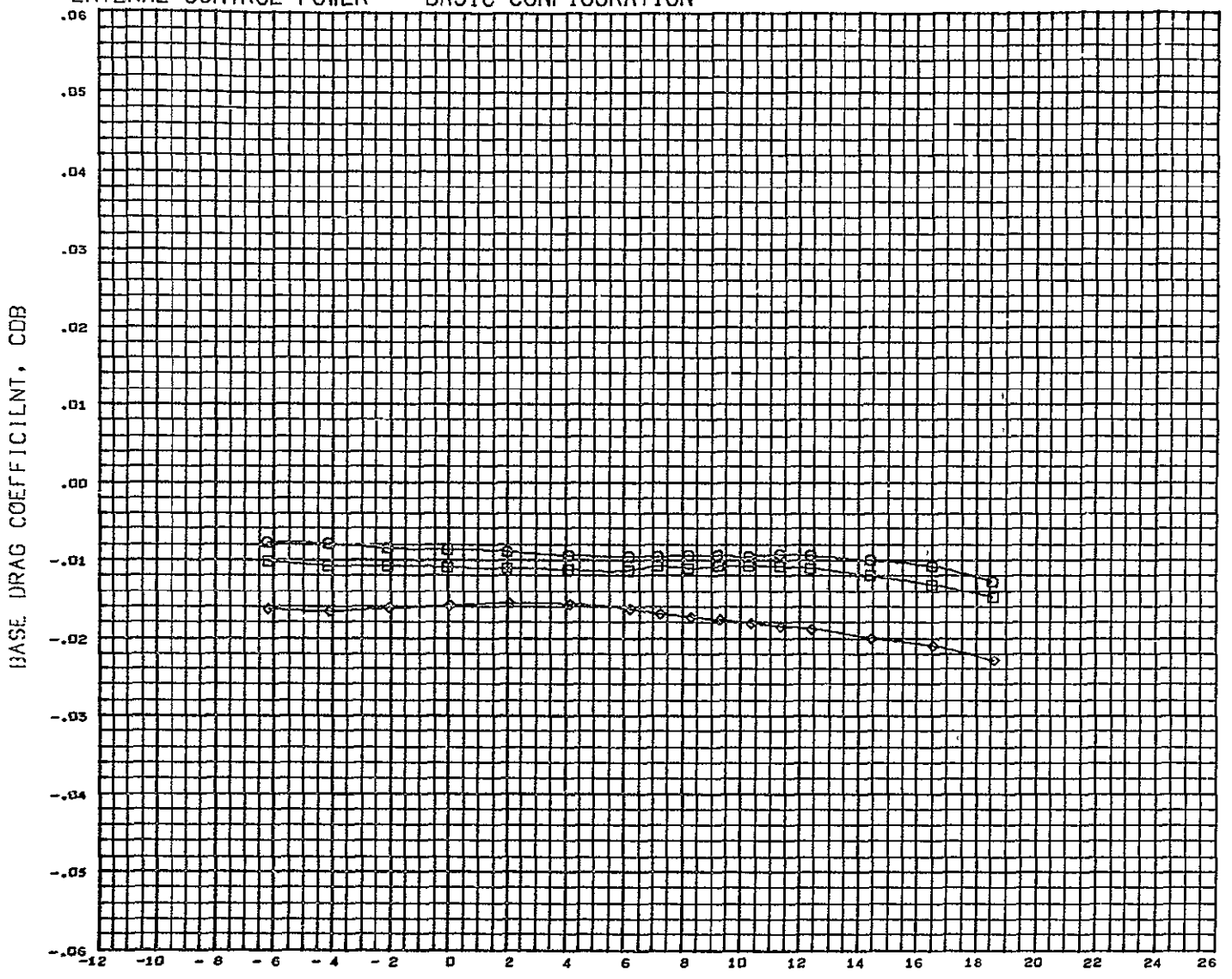


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP012)	□	LSWT 246 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCP003)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCP022)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

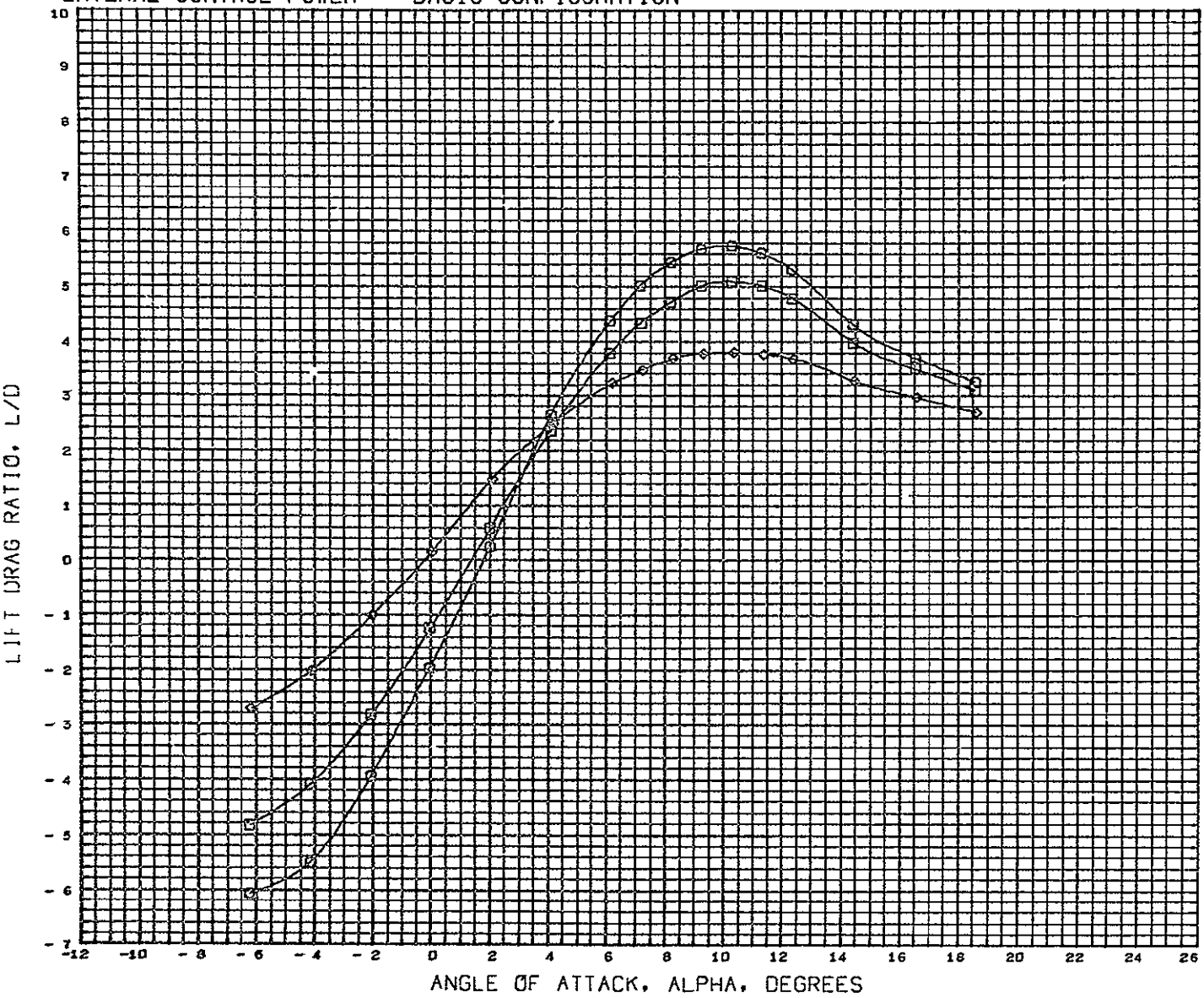


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000
(CCFD03)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	10.000
(CCFD22)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

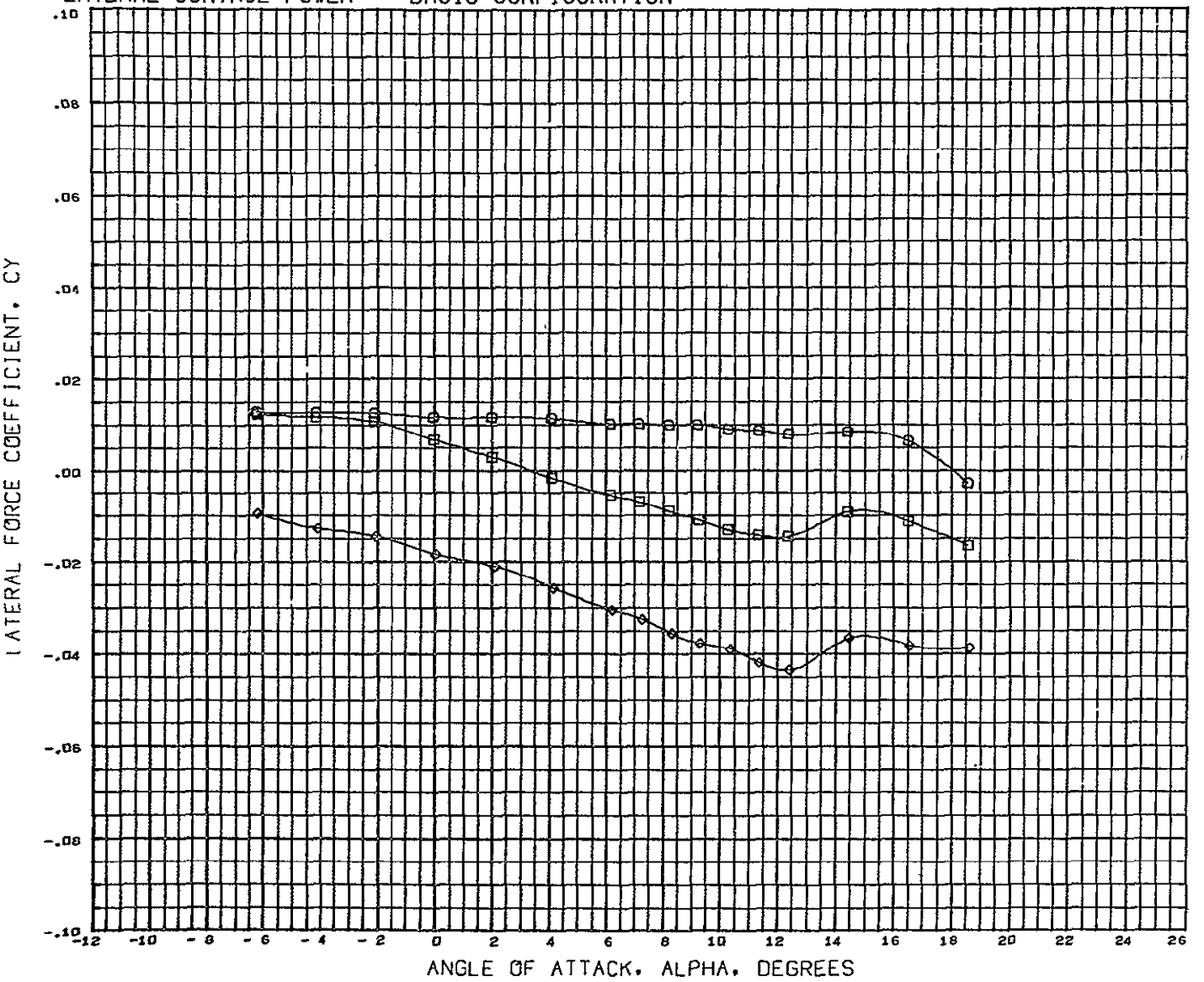


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		0.000
(CCFD03)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		10.000
(CCFD22)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

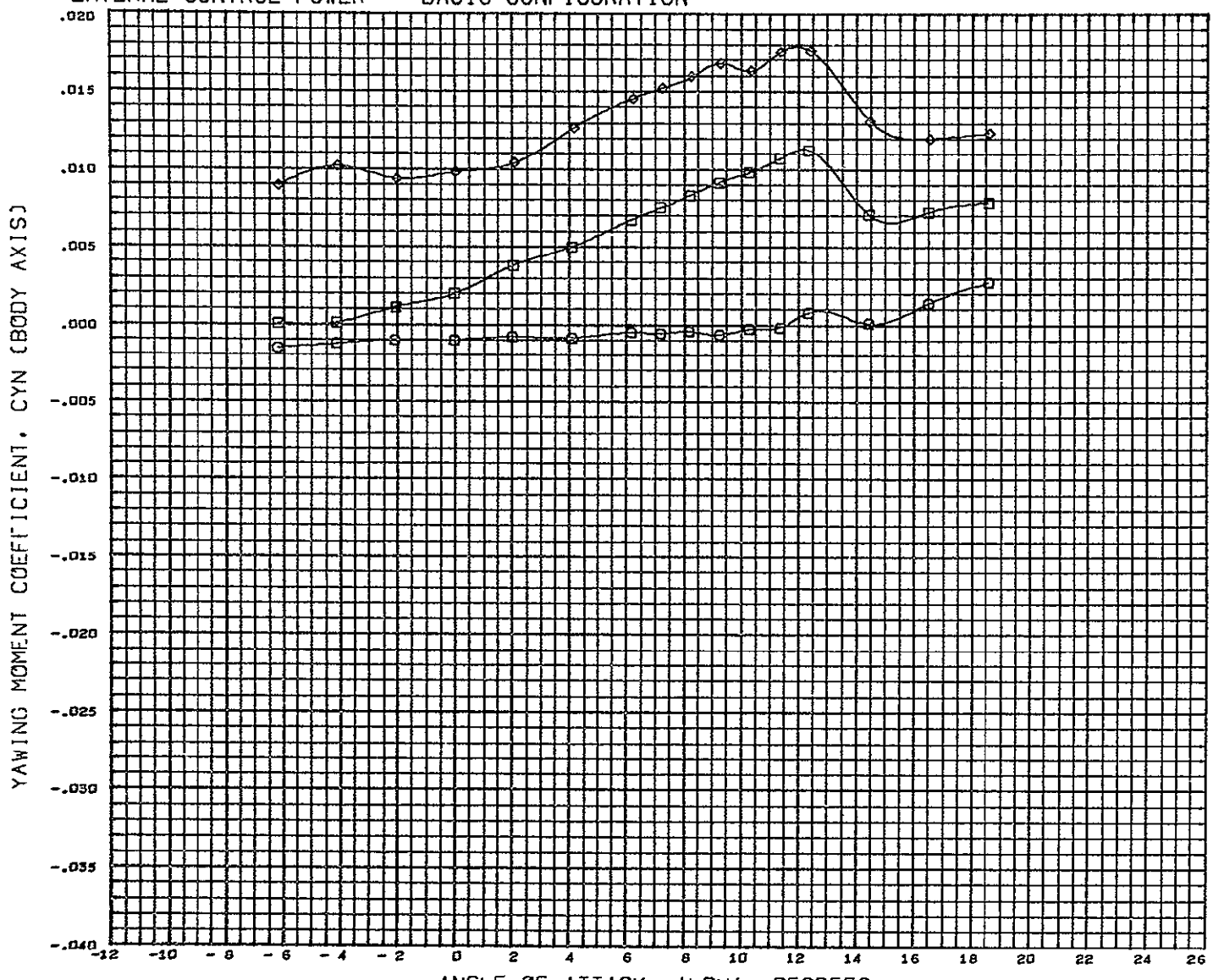


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP012)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10.000	0 000	
(CCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10 000	10 000	
(CCP022)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29 5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

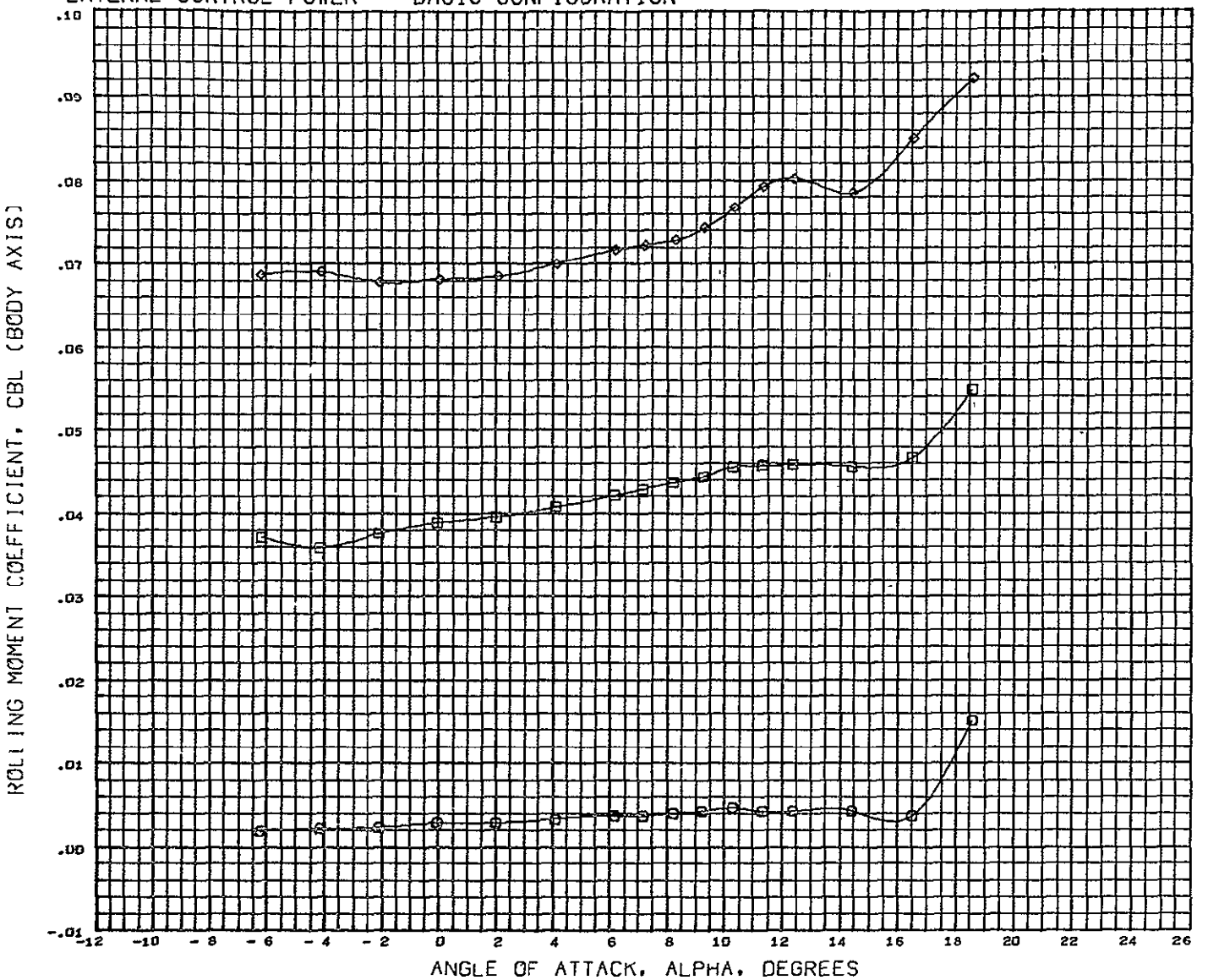


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	10.000	
(CCF022)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

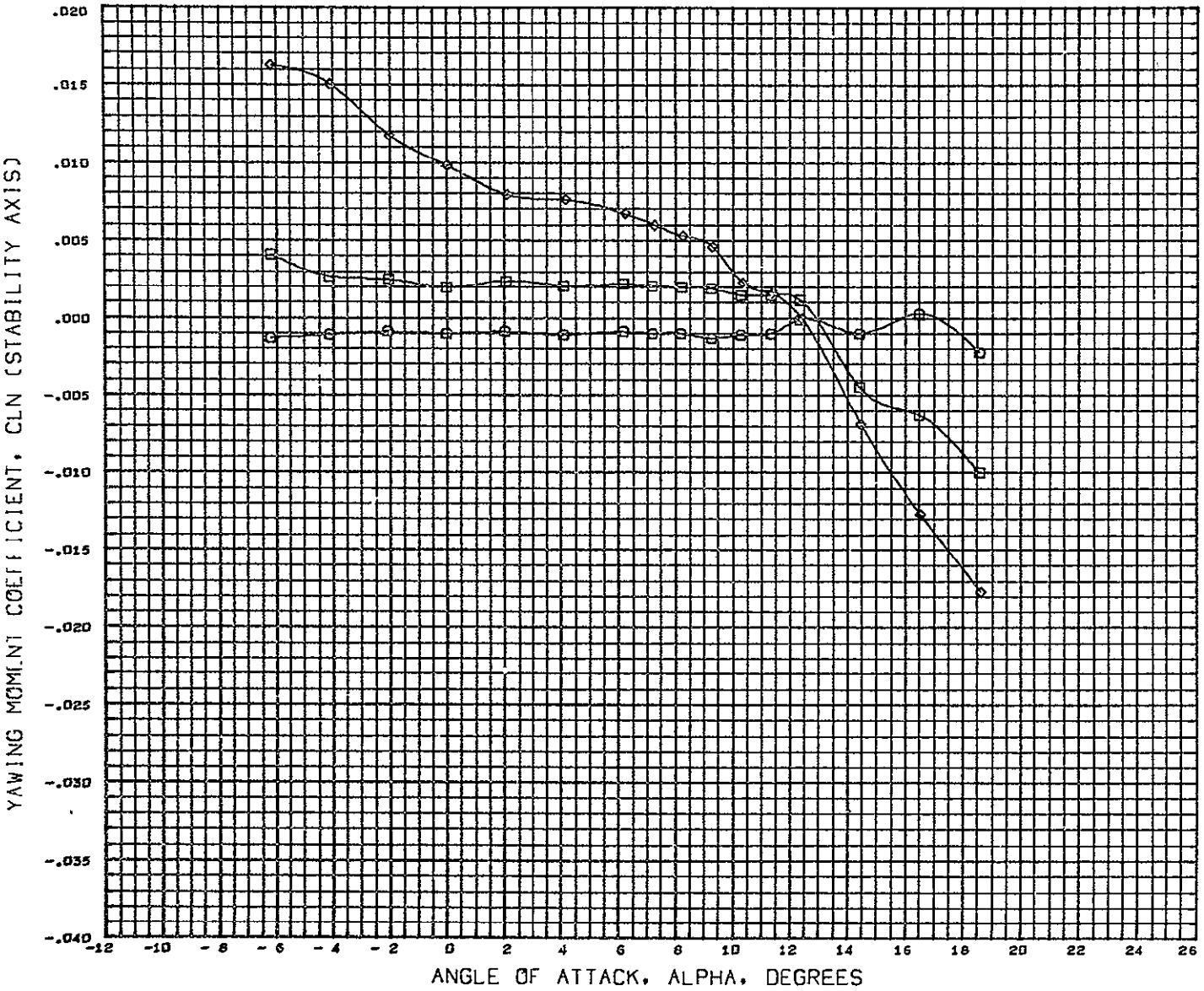


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(CCFD03)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCFD22)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

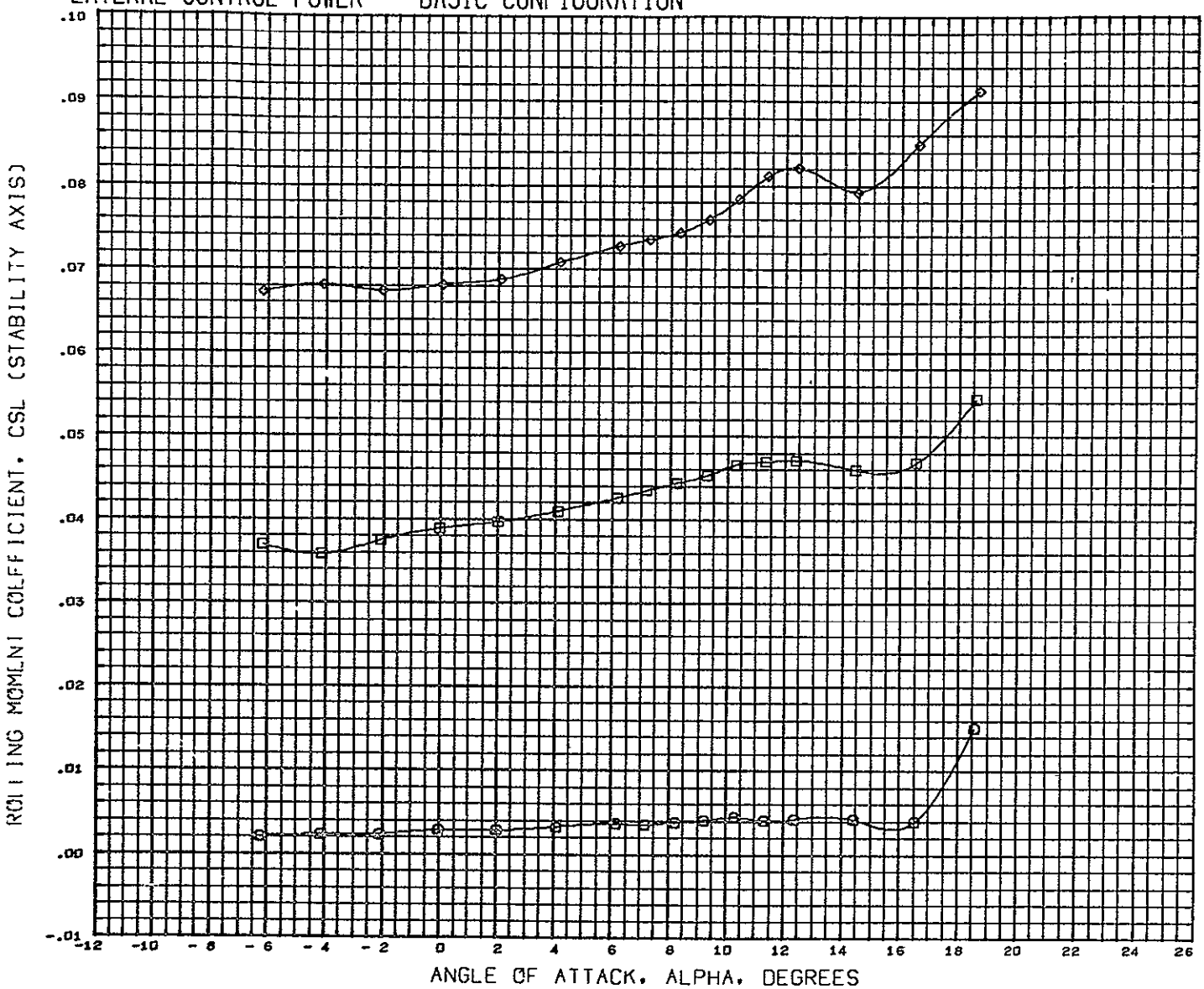


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCP012)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(RCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10.000	10.000	
(RCP022)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

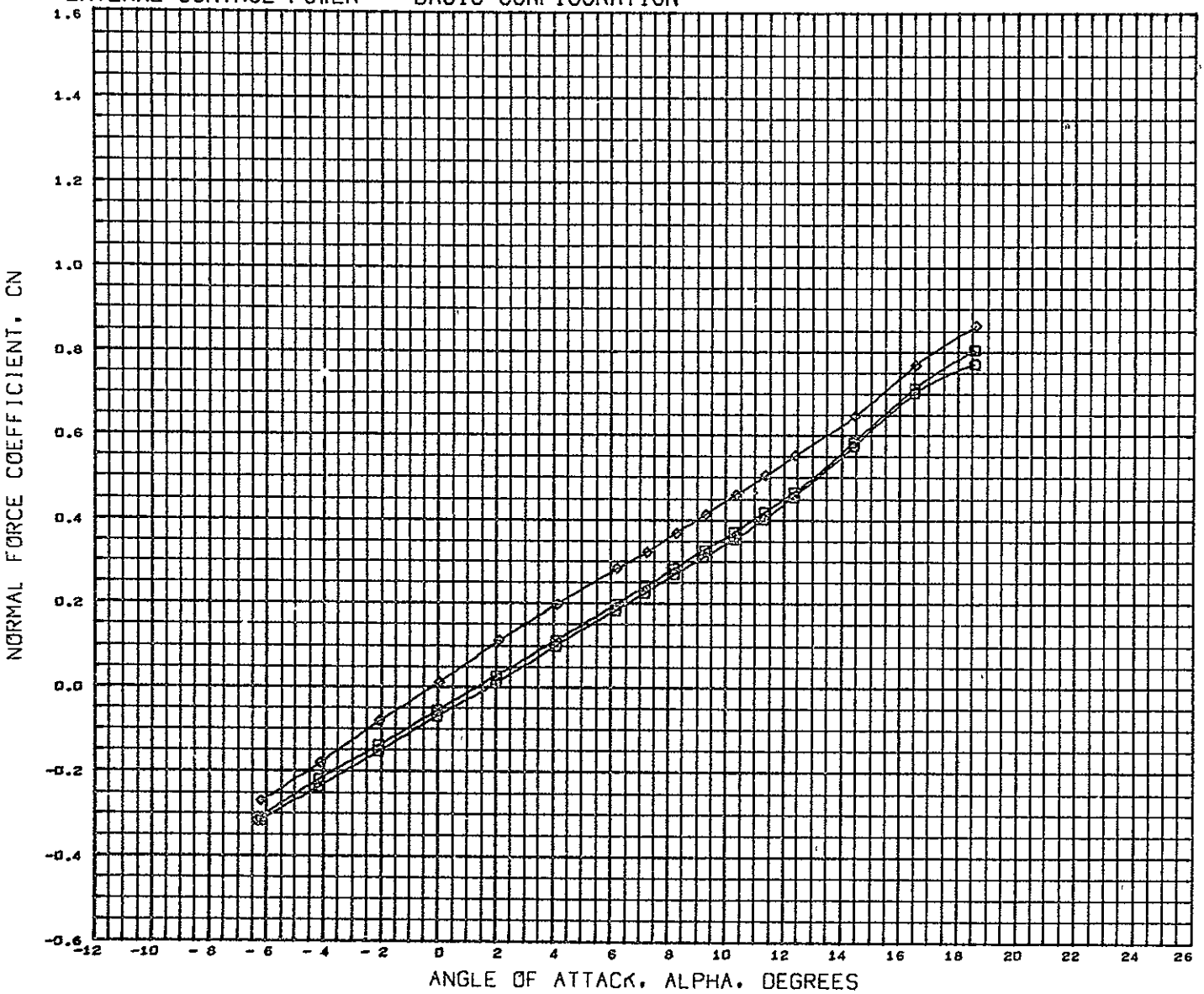


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCP012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(RCP003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(RCP022)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

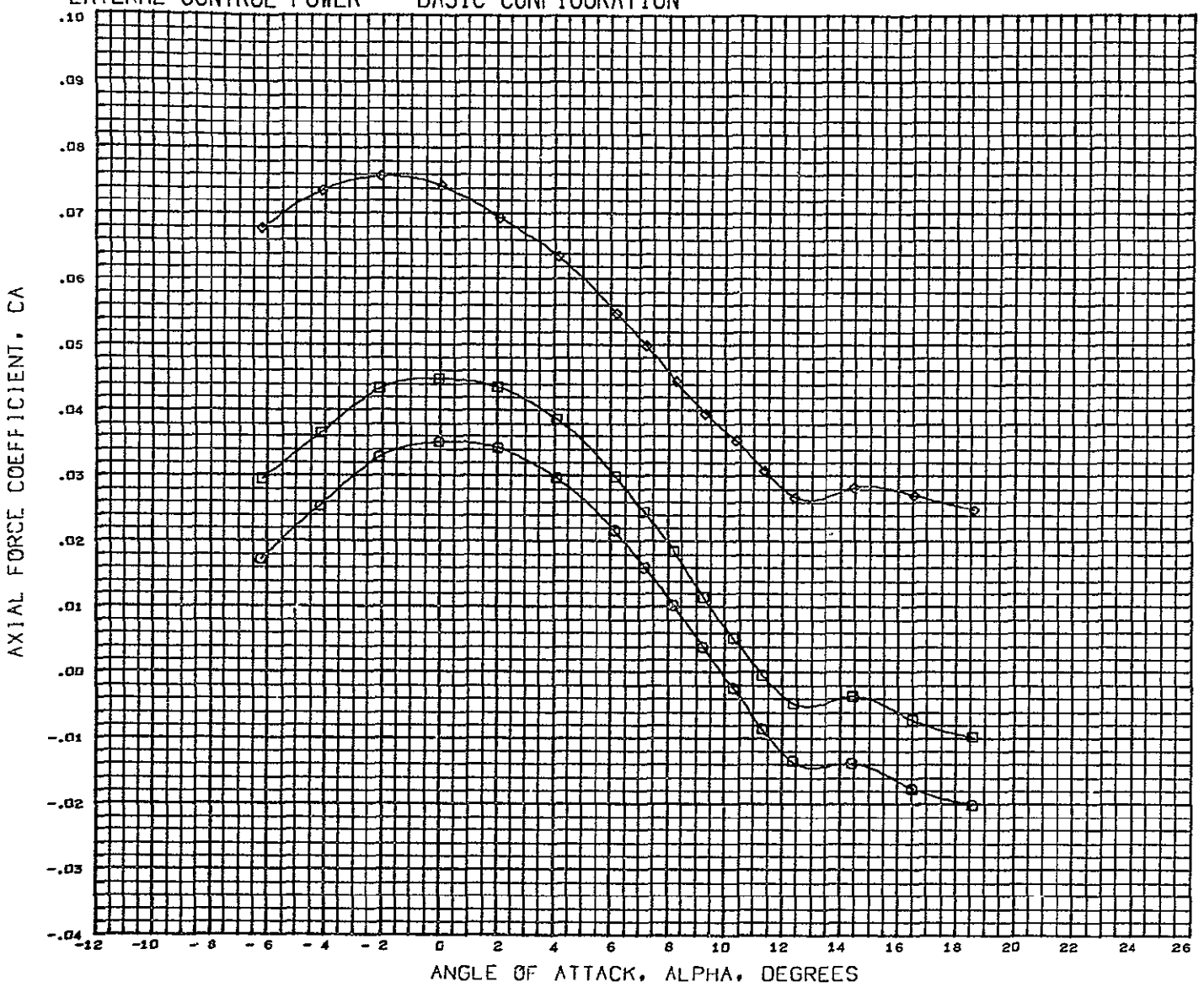


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(BCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	10.000	
(BCF022)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT
REFL	29 5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



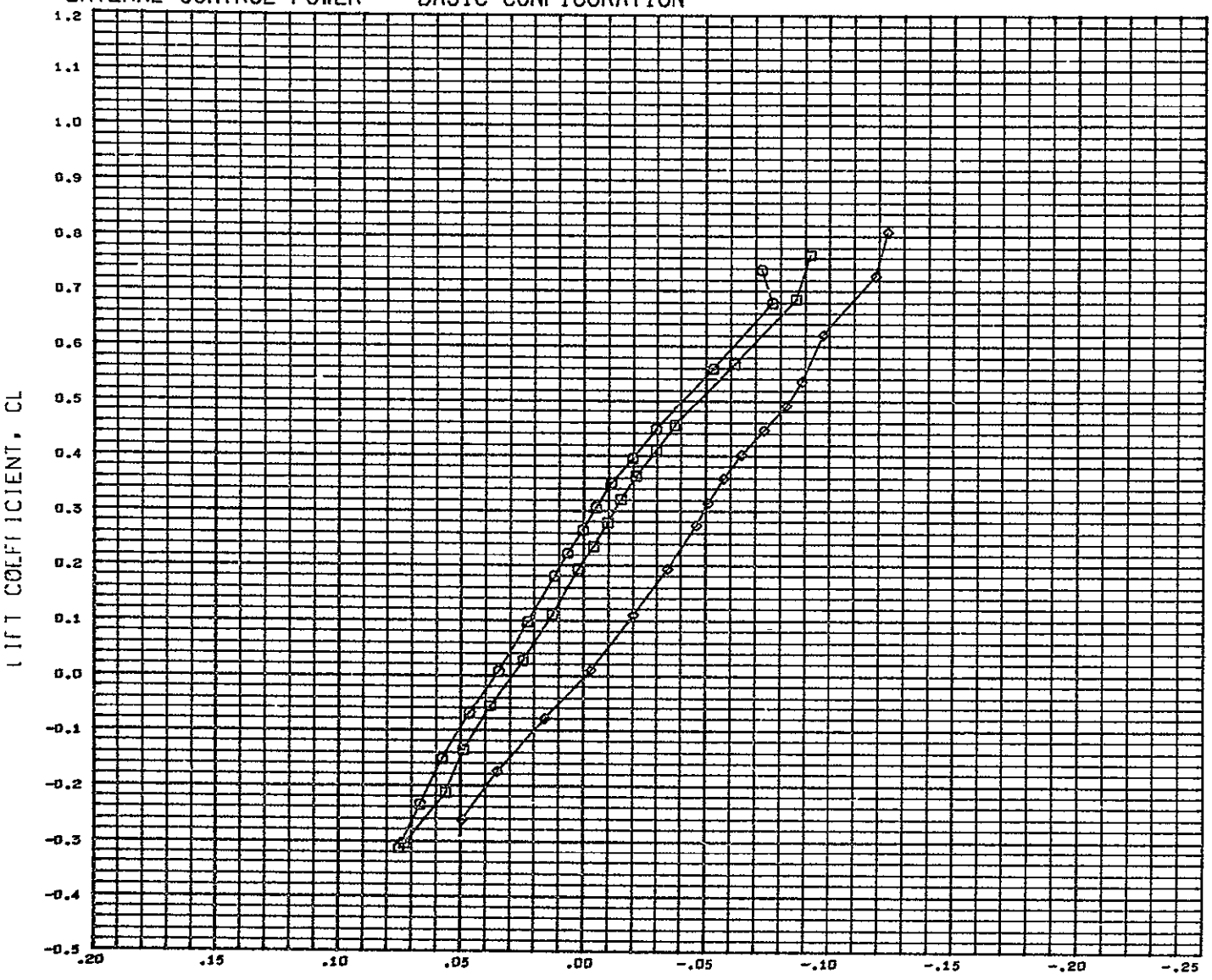
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD12)	○	LSWT 248 HDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(BCFD03)	□	LSWT 248 HDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000 - 10.000	10.000	
(BCFD22)	◇	LSWT 248 HDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

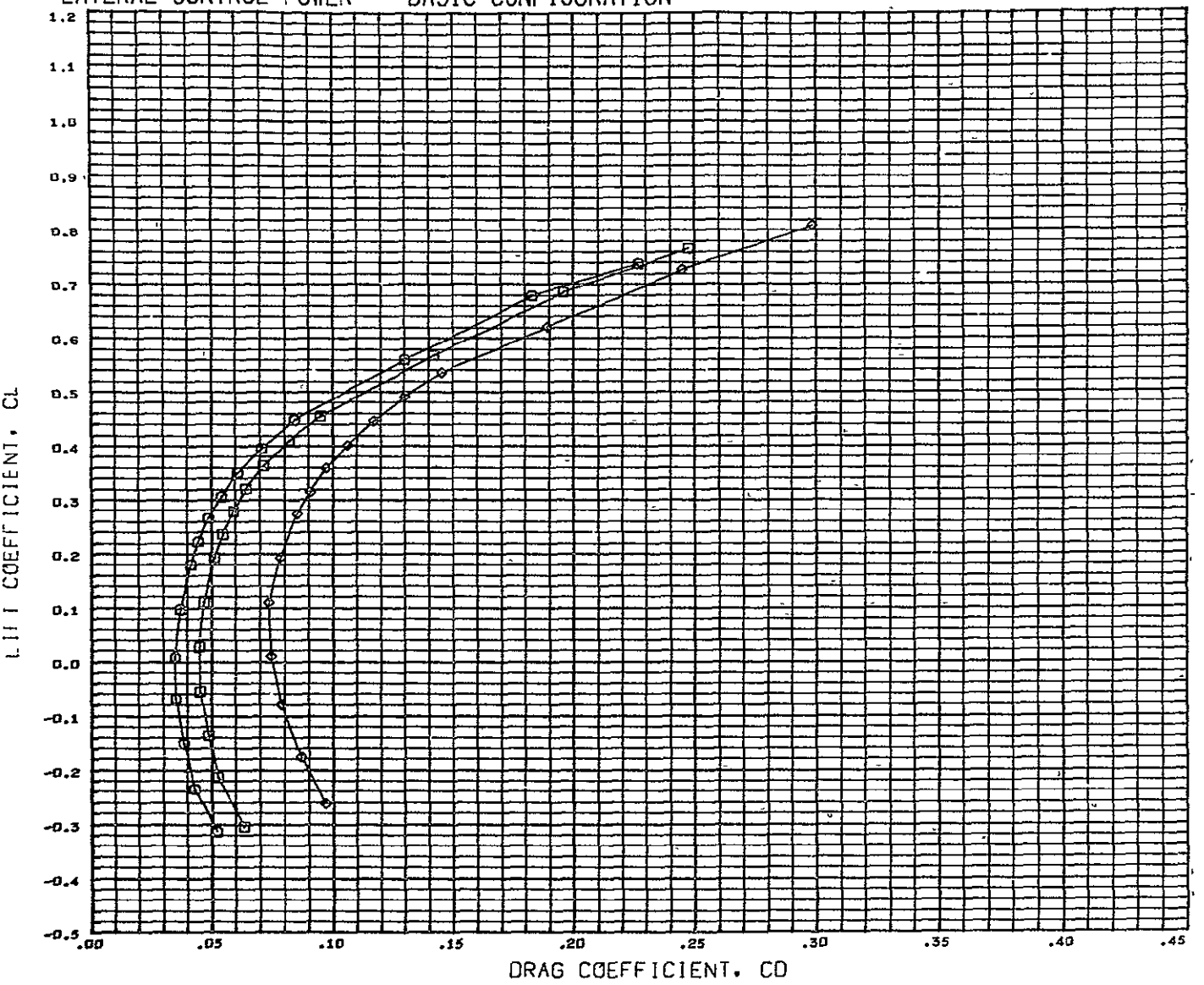


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD12)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000 - 10.000		0.000
(CCFD03)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000 - 10.000		10.000
(CCFD22)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5WI1V6	0.000 - 10.000		20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



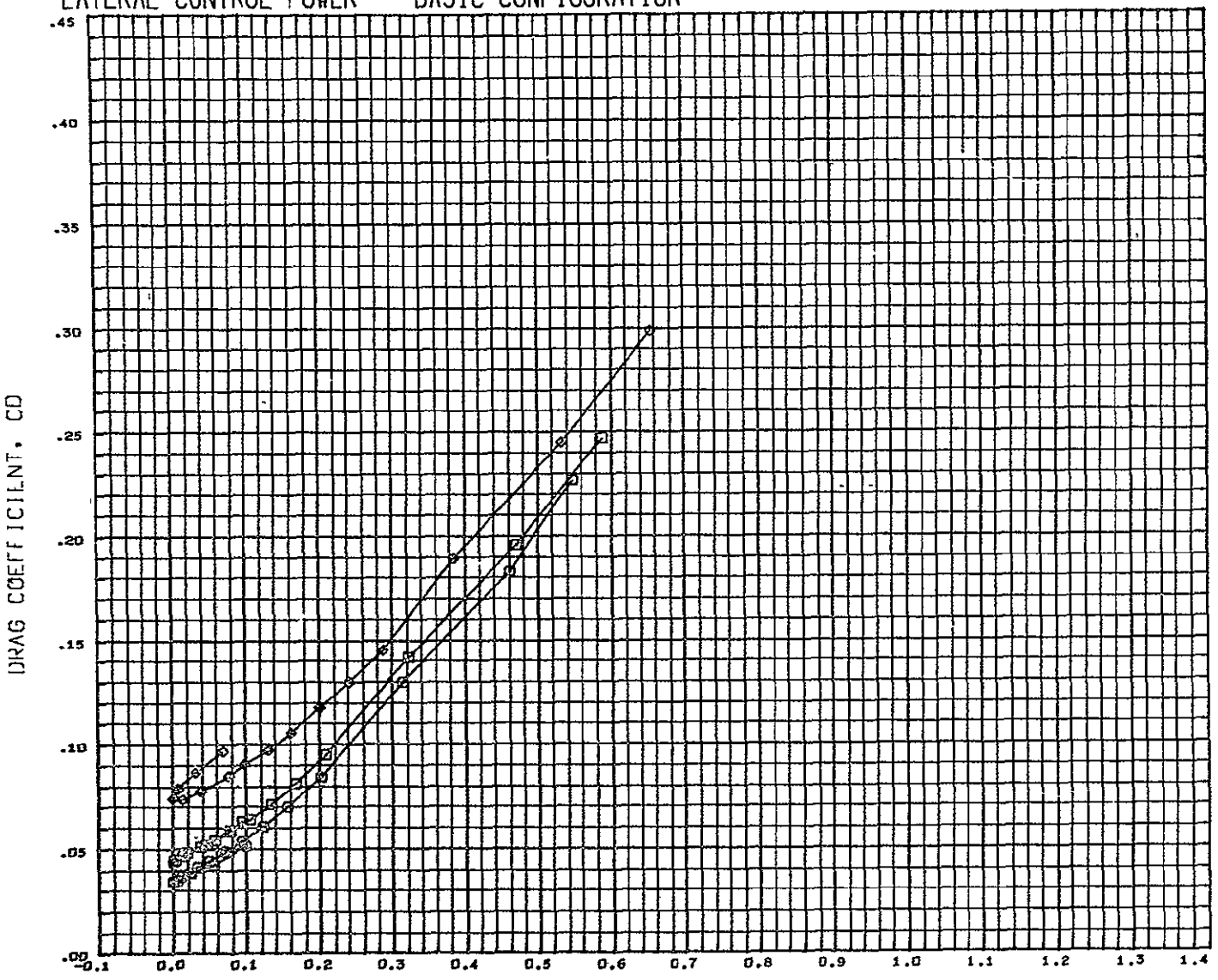
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF912)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		0.000
(CCF903)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		10.000
(CCF922)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		20.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

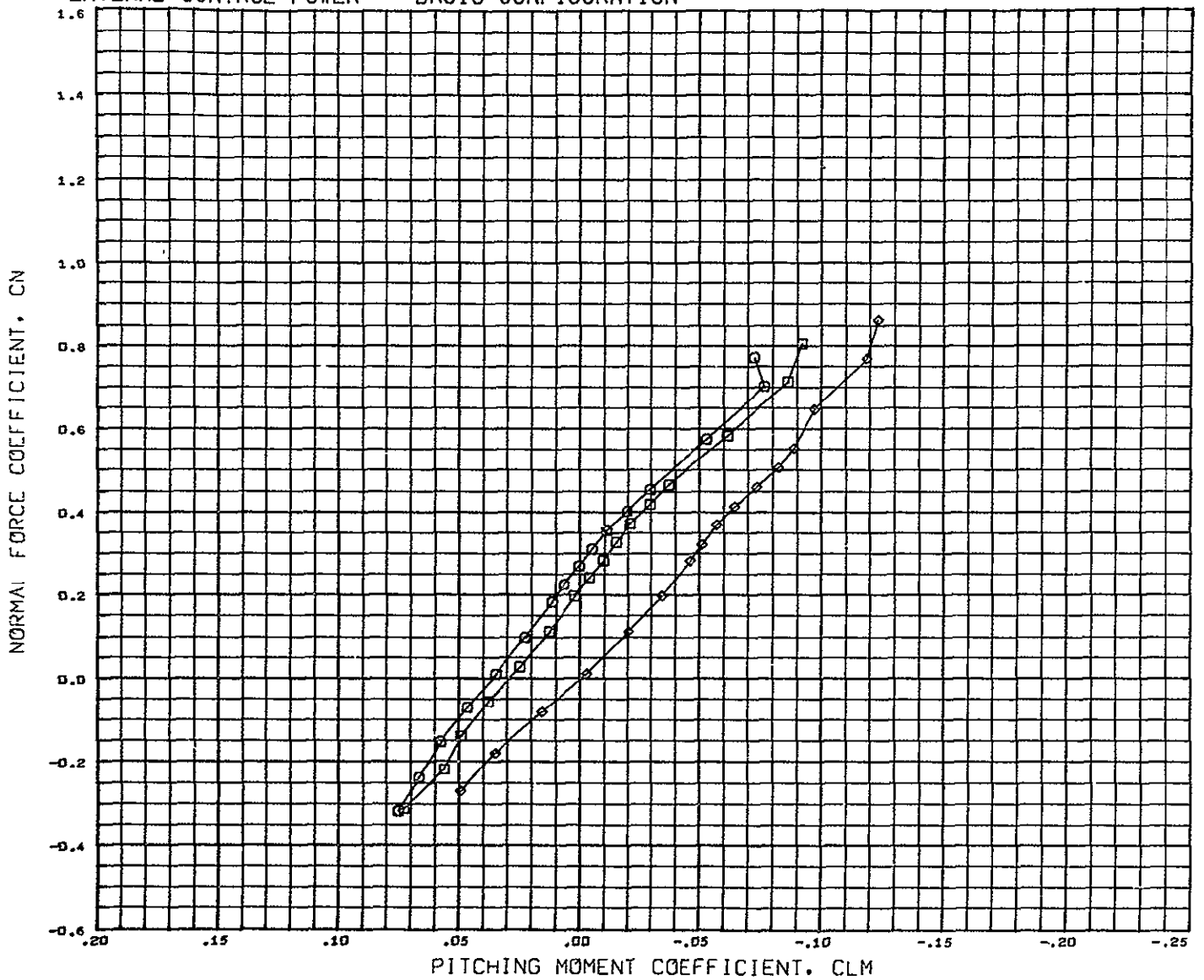


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	10.000	
(CCF022)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

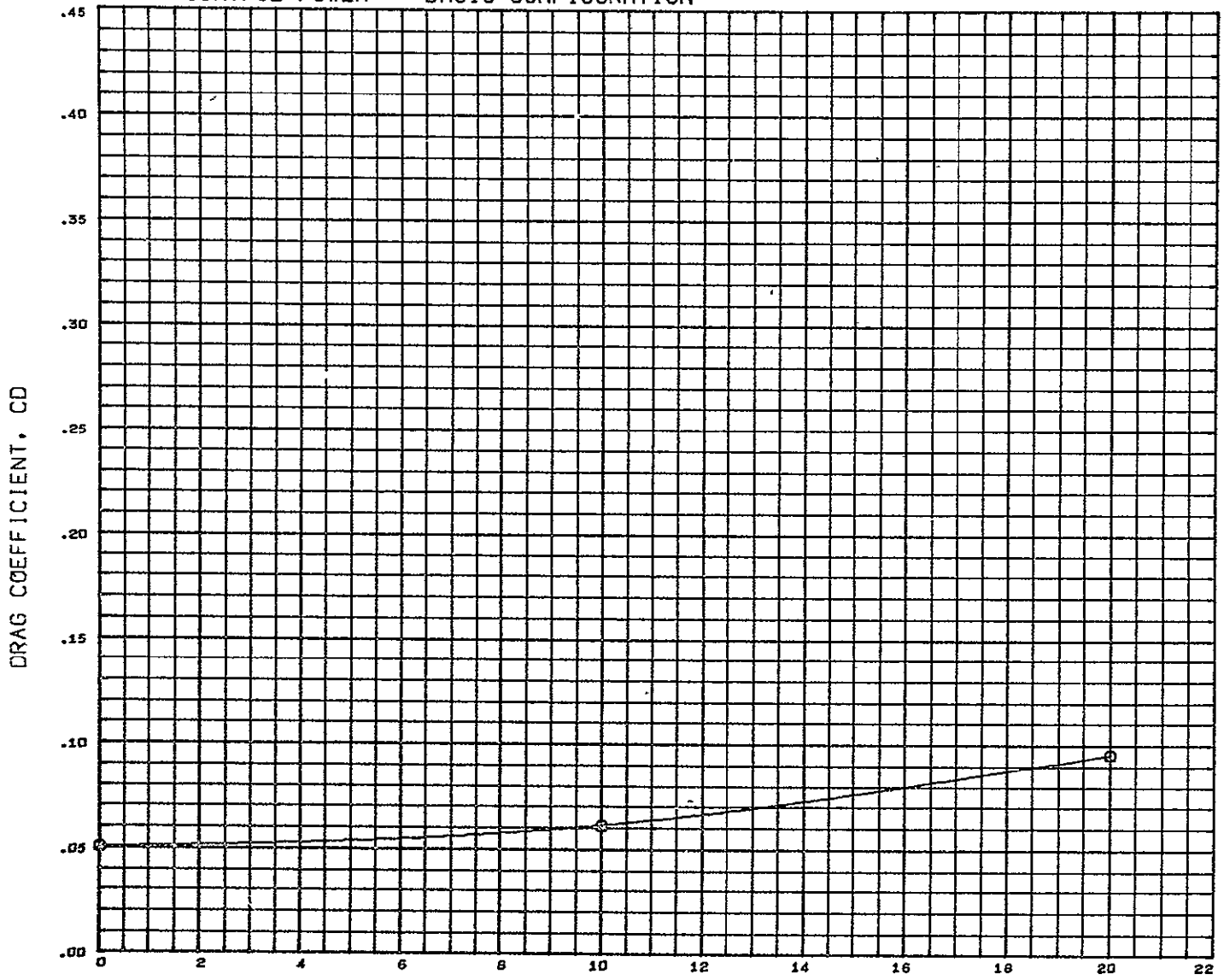


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF012,	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(BCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	10.000	
(BCF022)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	20.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA
O	- 6.000

PARAMETRIC VALUES

MACH	0.260	BETA	0.000
ELEVTR	- 10.000	SPBRK	0.000
BFLAP	0.000	RUDDER	0.000

DATA HIST. CODE H#EV#EI

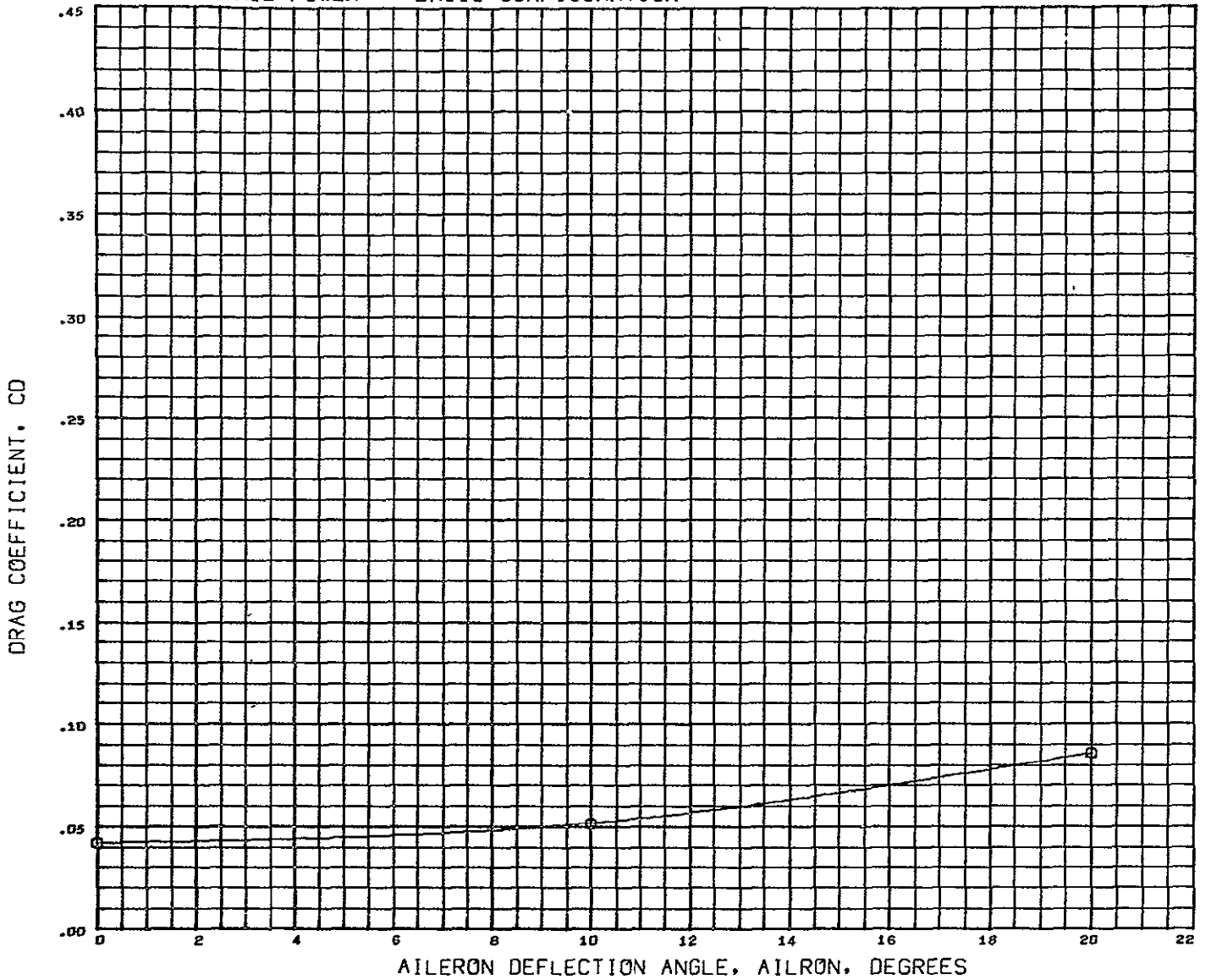
DATA SOURCE

DATASET	AILRON	DATASET	AILRON
NCP012	0.000	NCP003	10.000
NCP022	20.000		

REFERENCE INFORMATION

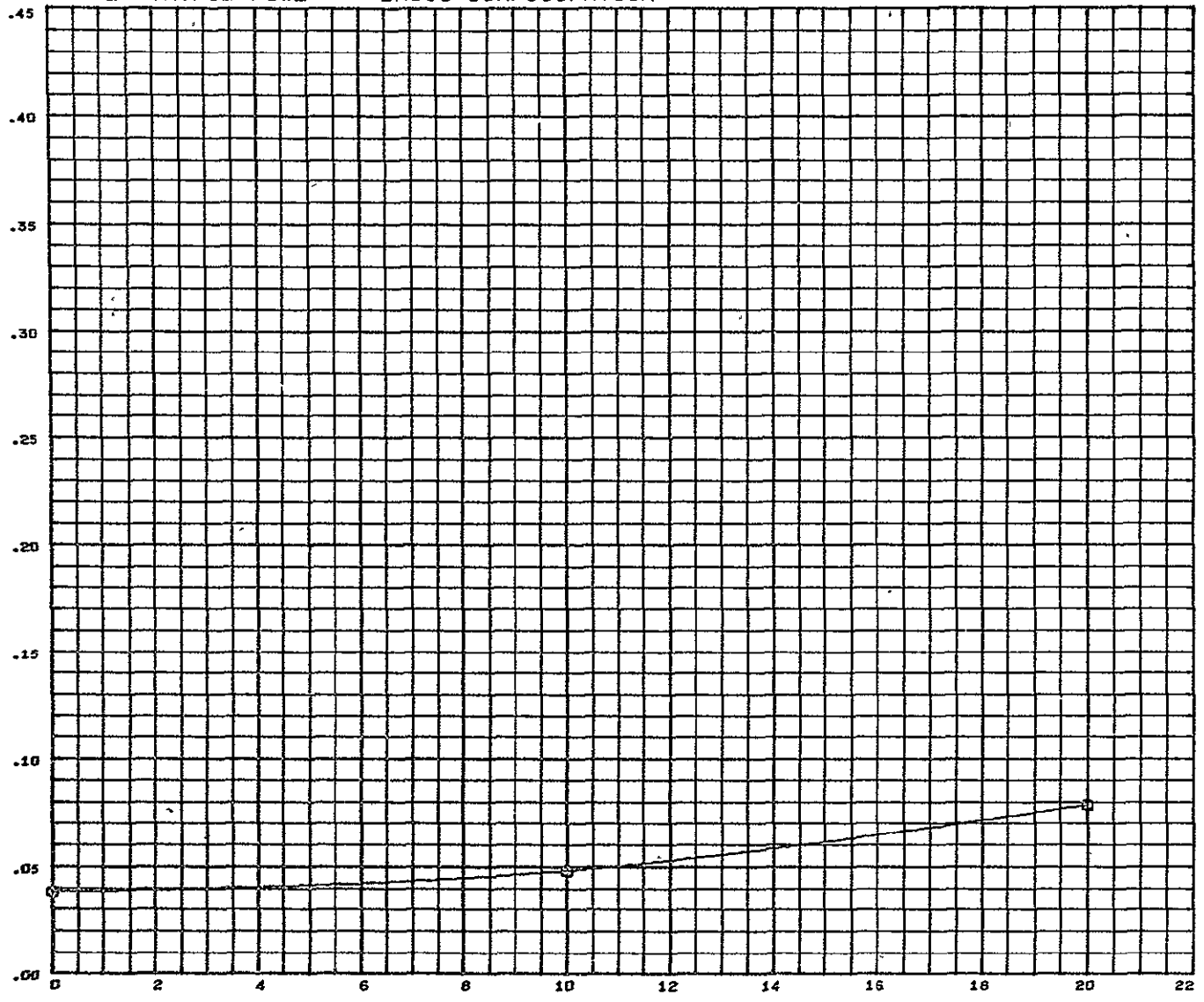
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	- 4.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	6.8690	SQ.FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
		DATA HIST. CODE		H*EV*EI						SCALE	4.0000	PERCNT

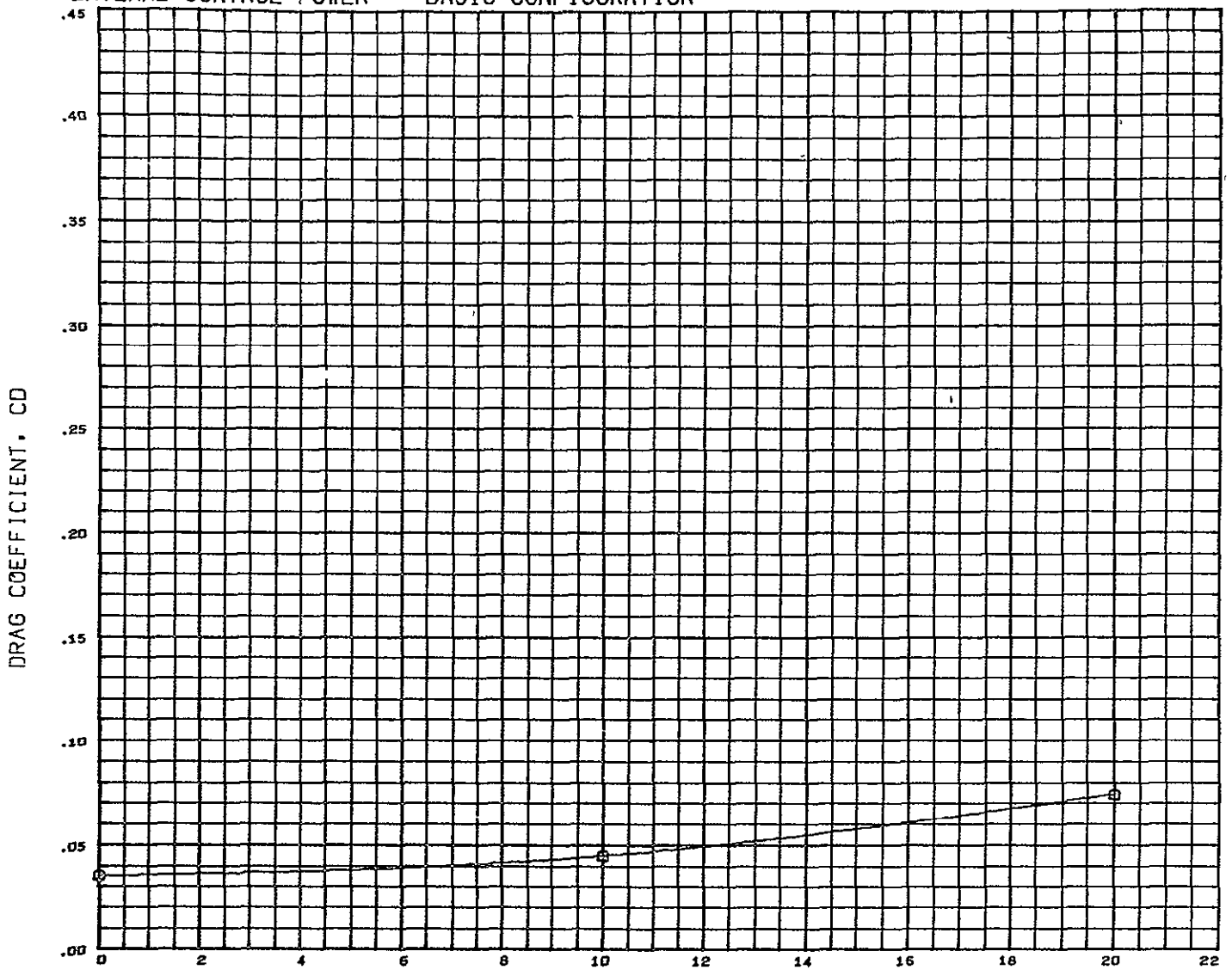
LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	- 2.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ.FT
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

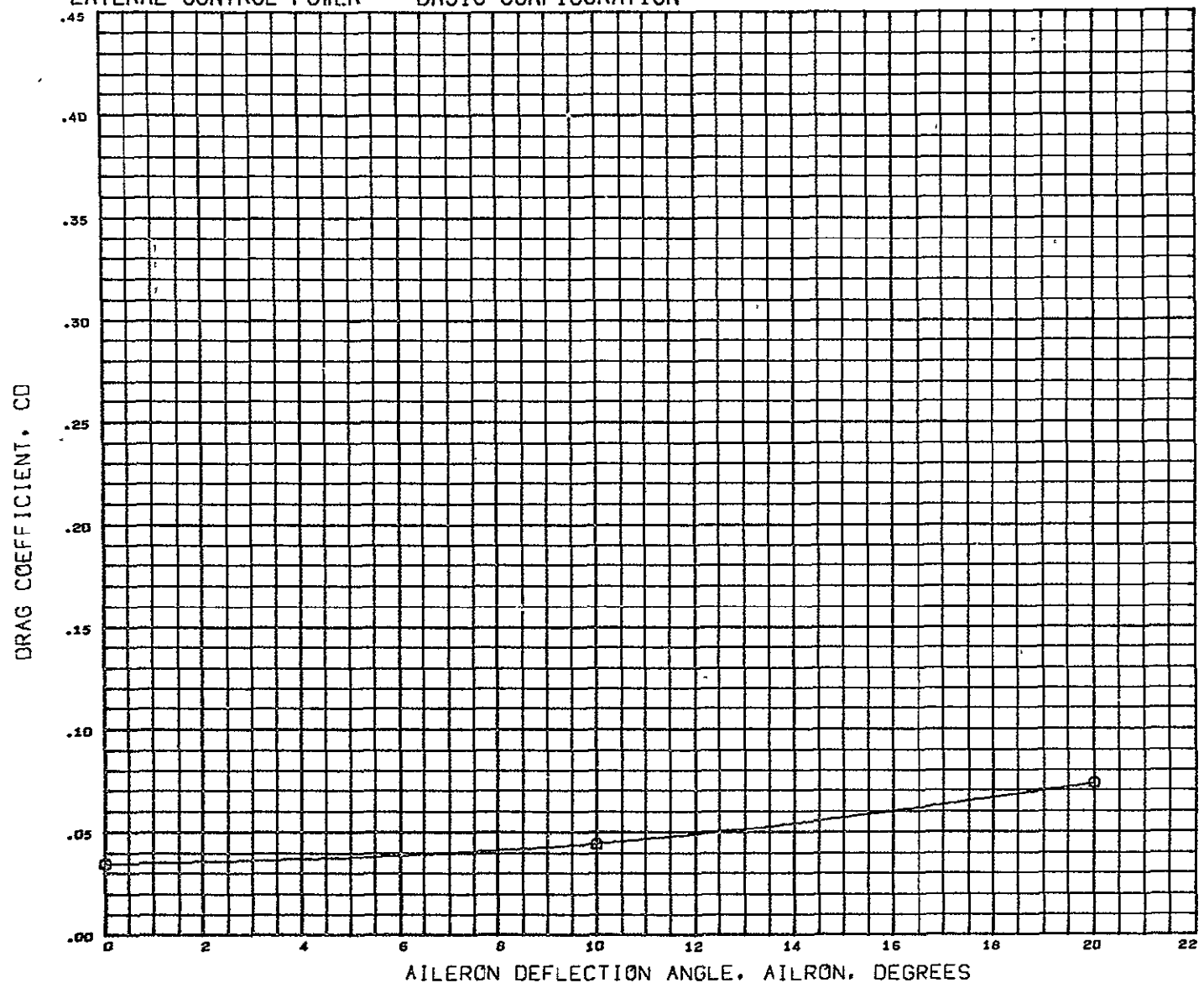
DATA HIST. CODE M*EV*EI

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALFHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	0.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	6 8690	SQ.FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN
										ZMRP	11.6000	IN.
		DATA HIST. CODE		H*EV*EI						SCALE	4.0000	PERCNT

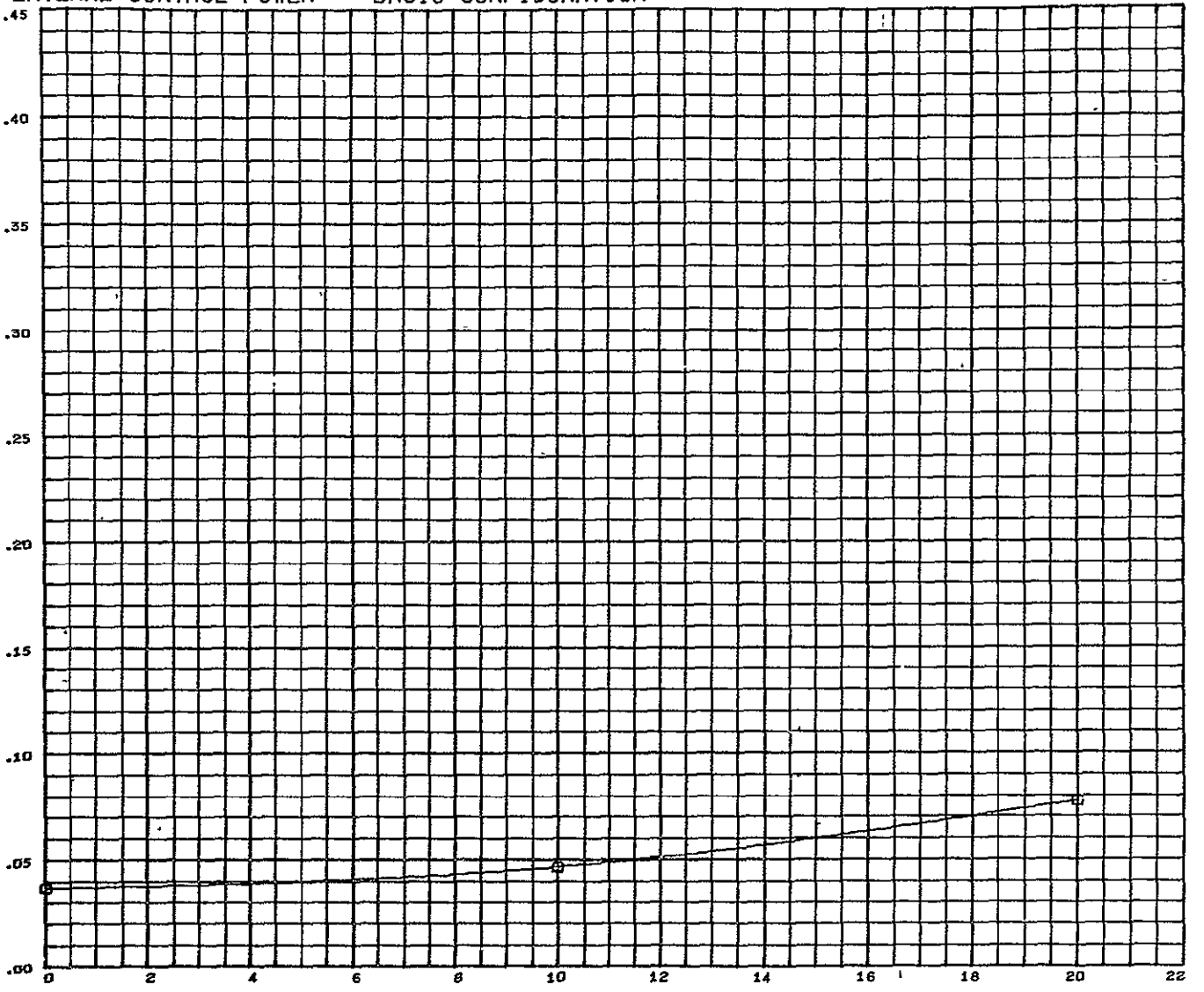
LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	2.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ.FT.
		ELEVTR	-10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE H#EV#EI

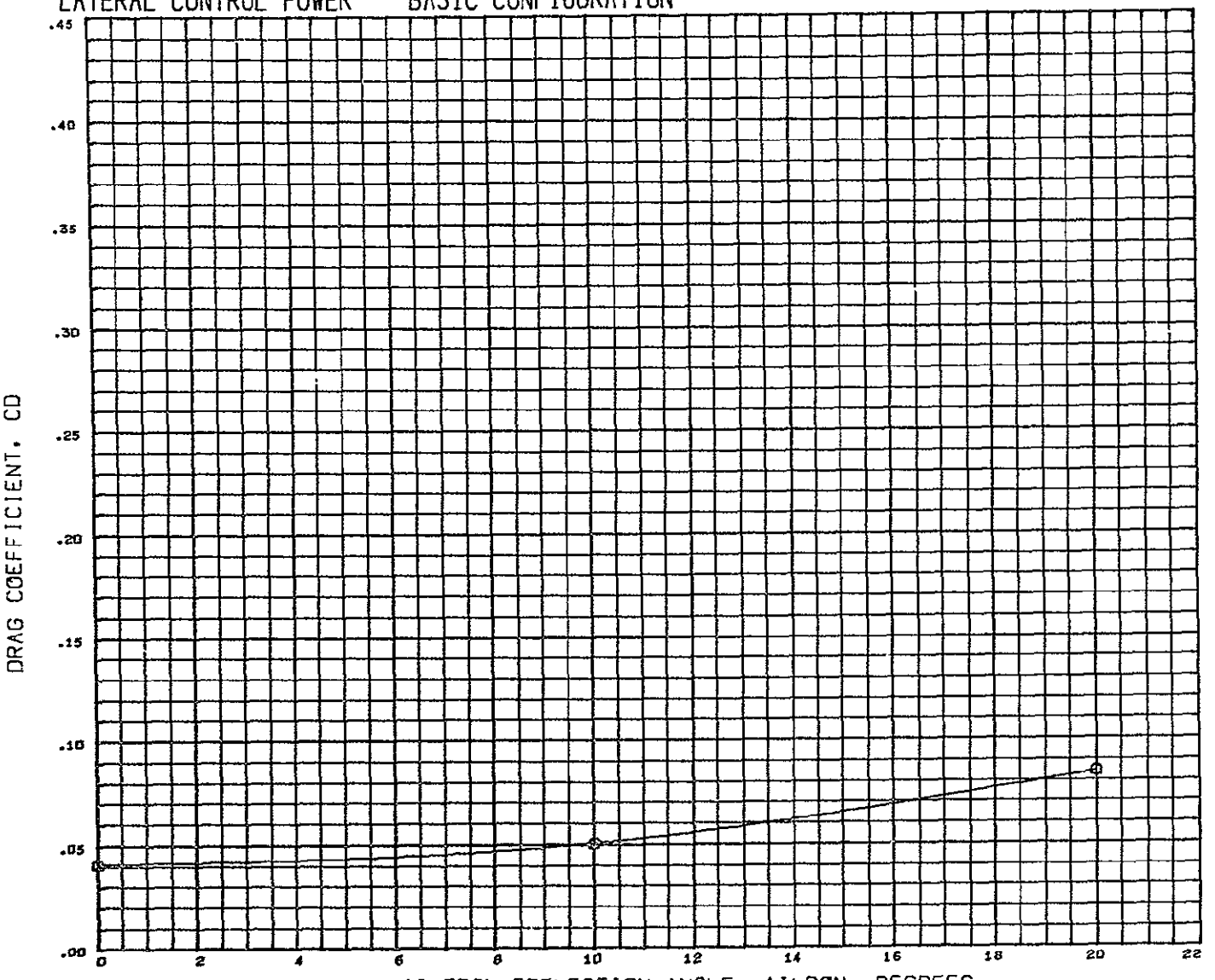
LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
C	4.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

DATA HIST. CODE H#EV#EI

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA
O	6.000

PARAMETRIC VALUES

MACH	0.260	BETA	0.000		
ELEVTR	- 10.000	SPBRK	0.000		
BFLAP	0.000	RUDDER	0.000		

DATA SOURCE

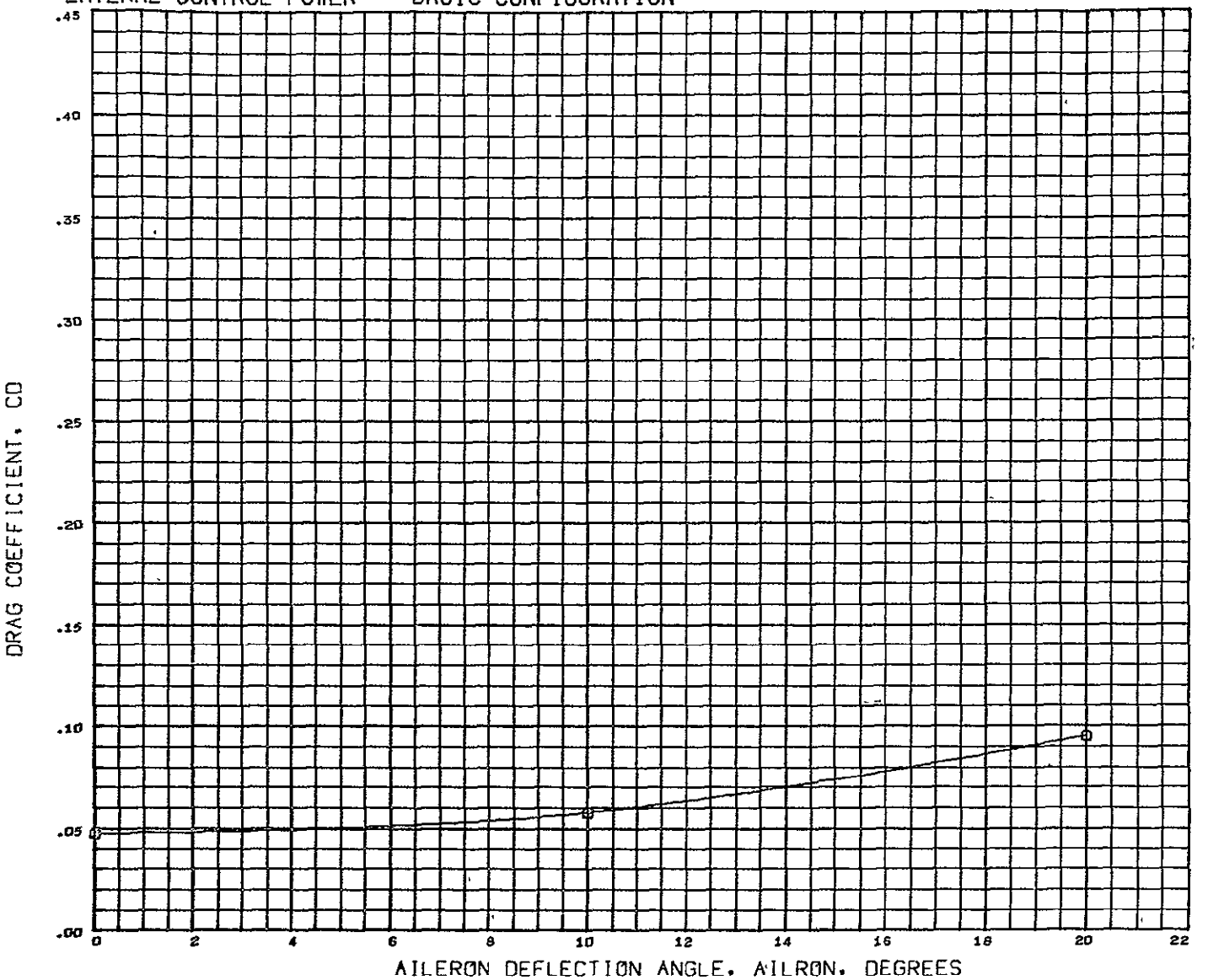
DATASET	AILRON	DATASET	AILRON
NCP012	0.000	NCP003	10.000
NCP022	20.000		

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

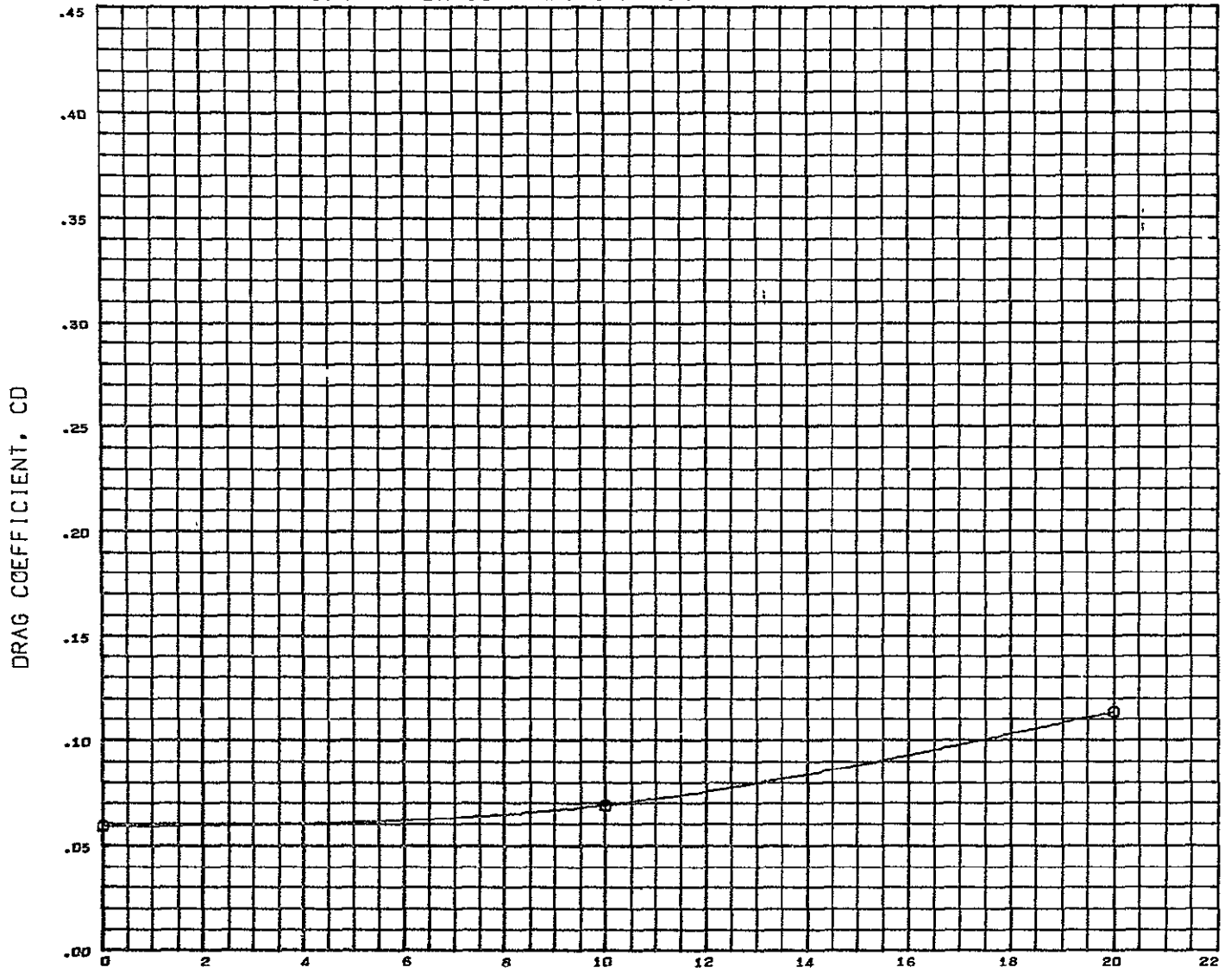
DATA HIST. CODE M*EV*EI

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
○	8.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ.FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		H*EV*EI						SCALE	4.0000	PERCNT

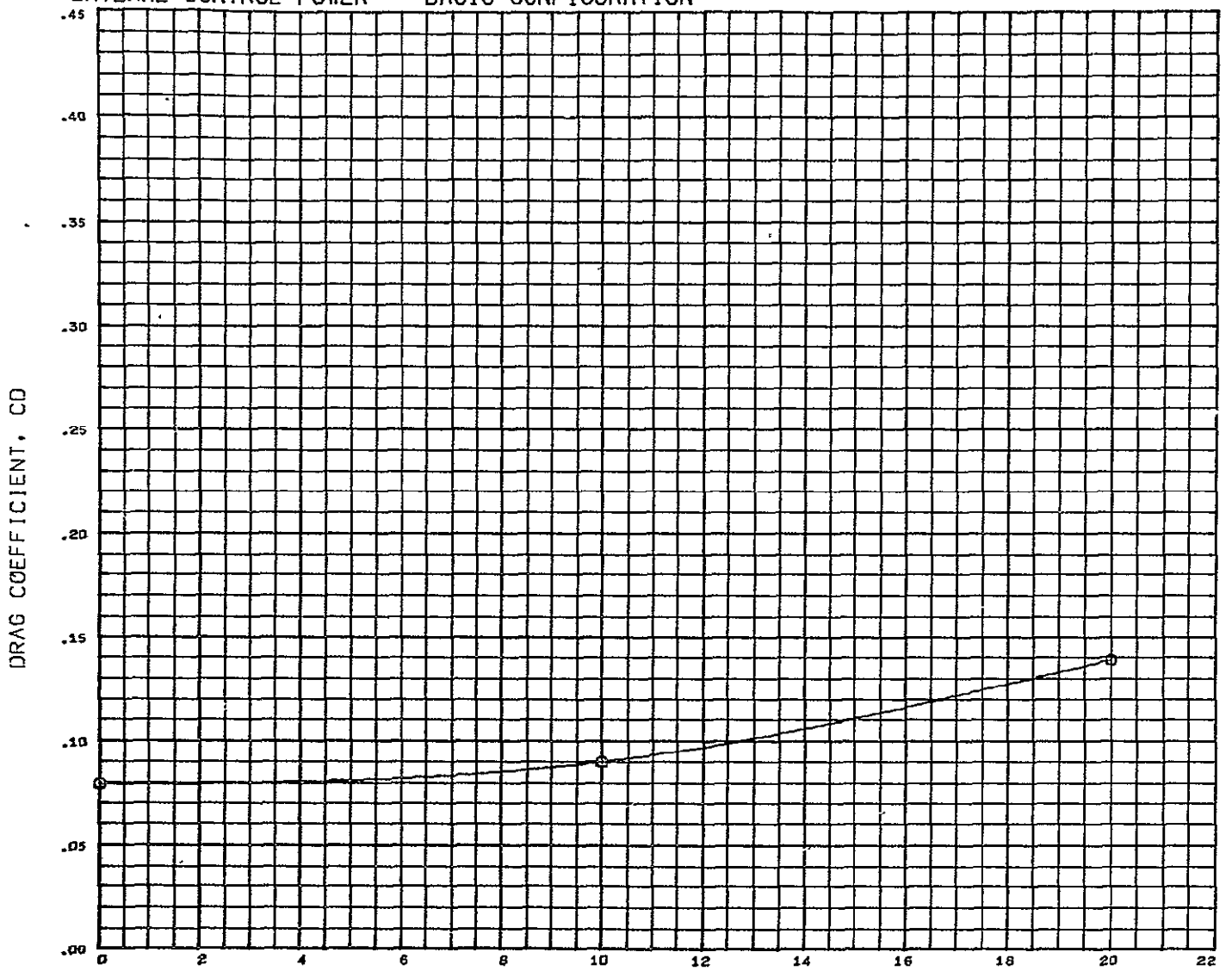
LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	10.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ.FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

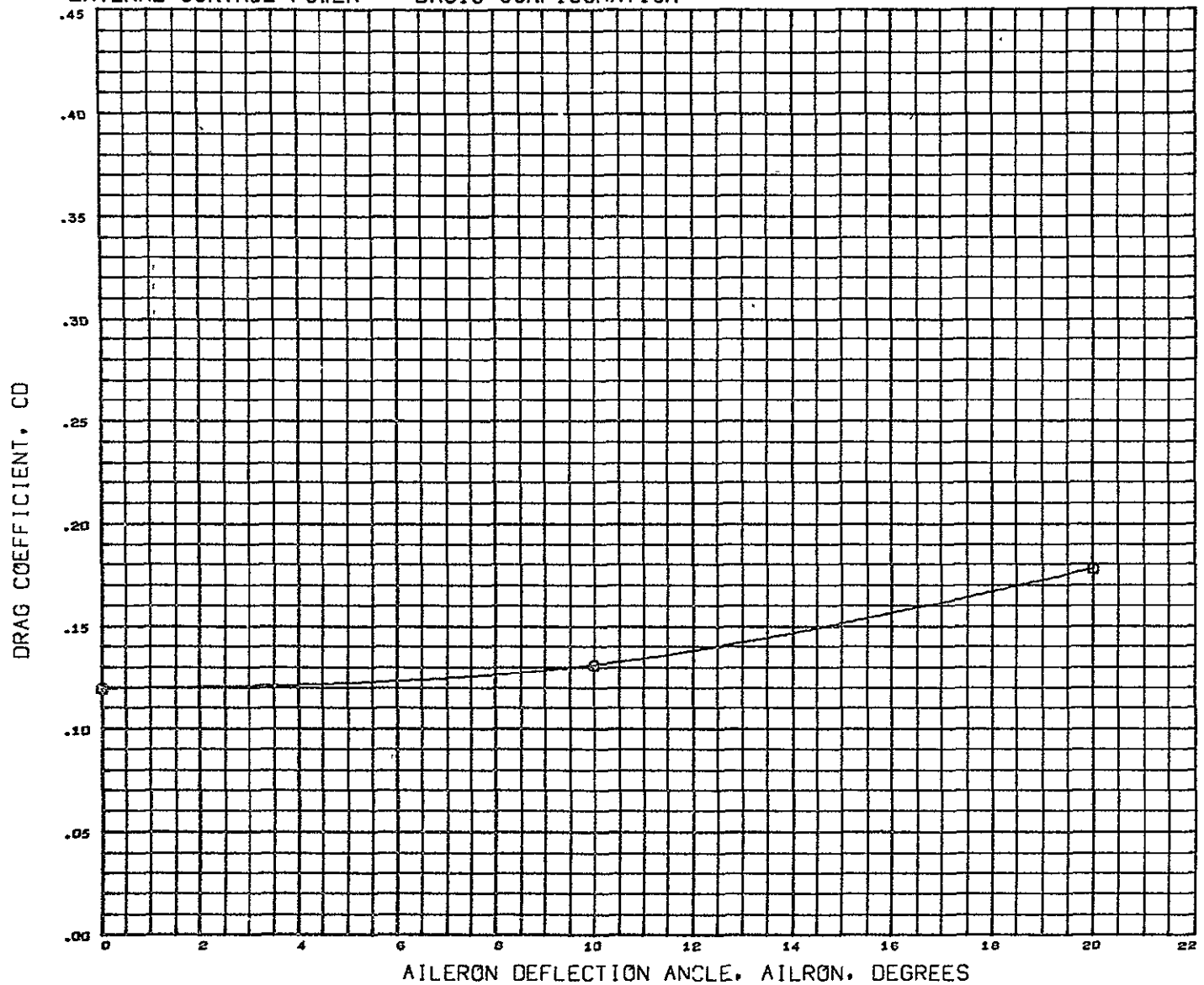
DATA HIST. CODE H*EV*EI

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	12.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ.FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
		DATA HIST. CODE		M*EV*EI						SCALE	4.0000	PERCNT

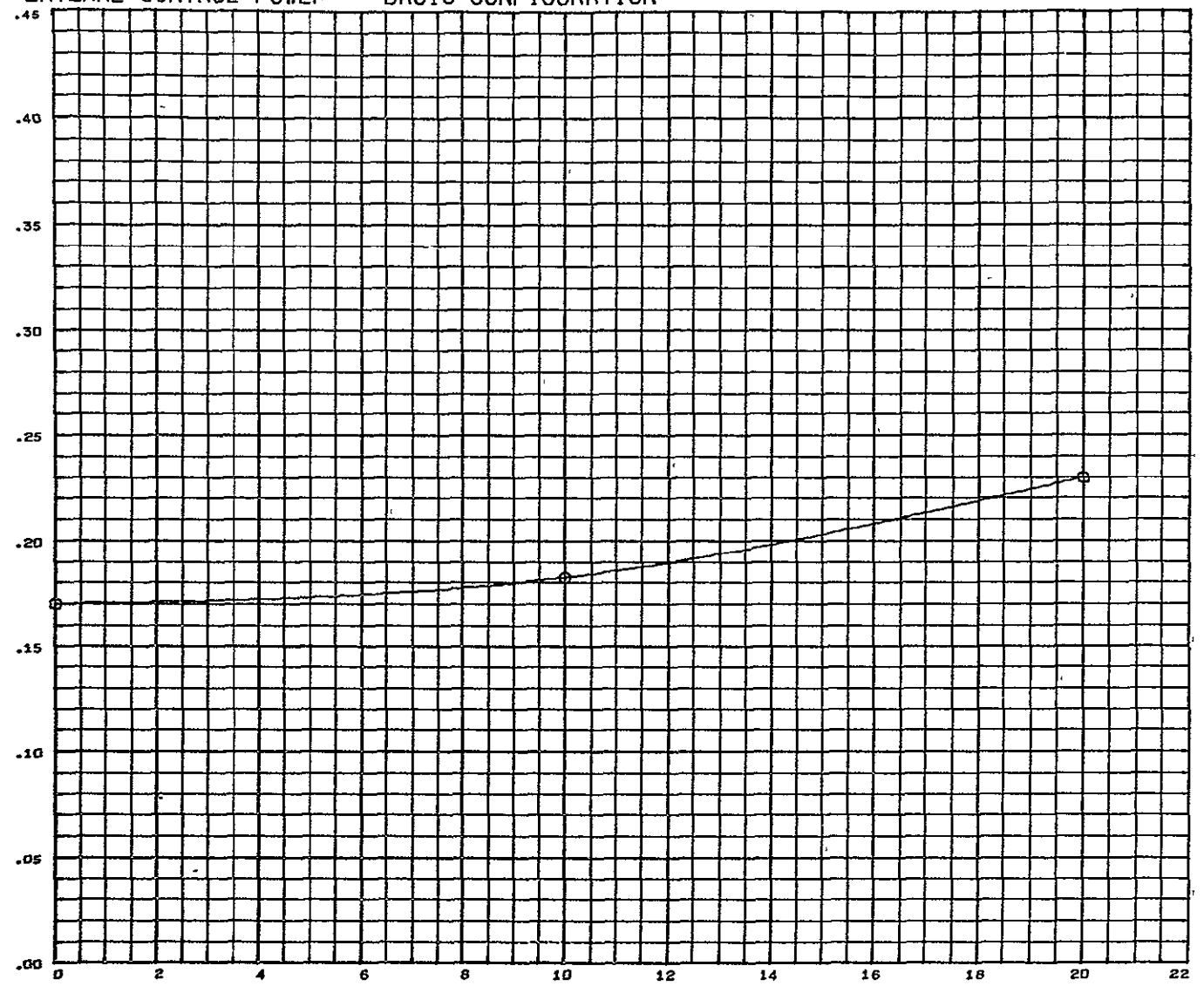
LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	14.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	6.6690	SQ.FT
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11.6000	IN.
										SCALE	4.0000	PERCNT

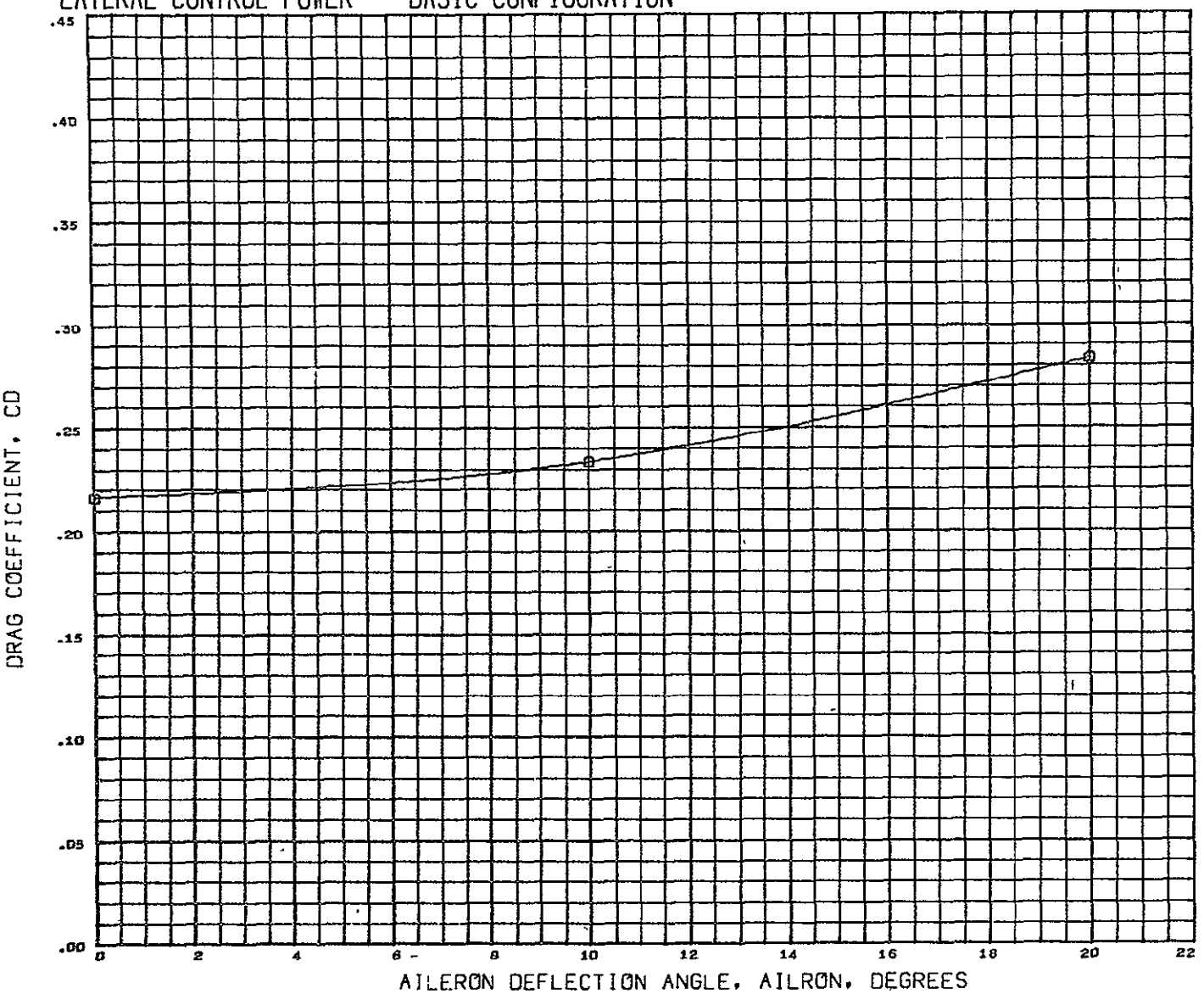
DATA HIST. CODE M#EV#EI

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION		
O	16.000	MACH	0.260	BETA	0.000	DATASET	AILRON	DATASET	AILRON	REFS	8.8690	SQ.FT.
		ELEVTR	- 10.000	SPBRK	0.000	NCP012	0.000	NCP003	10.000	REFL	29.5700	IN.
		BFLAP	0.000	RUDDER	0.000	NCP022	20.000			REFB	51.6000	IN.
										XMRP	59.3200	IN.
										YMRP	0.0000	IN.
										ZMRP	11 6000	IN.
		DATA HIST. CODE		H*EV*EI						SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



SYMBOL	ALPHA
○	16.000

PARAMETRIC VALUES

MACH	0.260	BETA	0.000	DATASET	AILRON
ELEVTR	- 10.000	SFBRK	0.000	NCP012	0.000
BFLAP	0.000	RUDDER	0.000	NCP022	20.000

DATA SOURCE

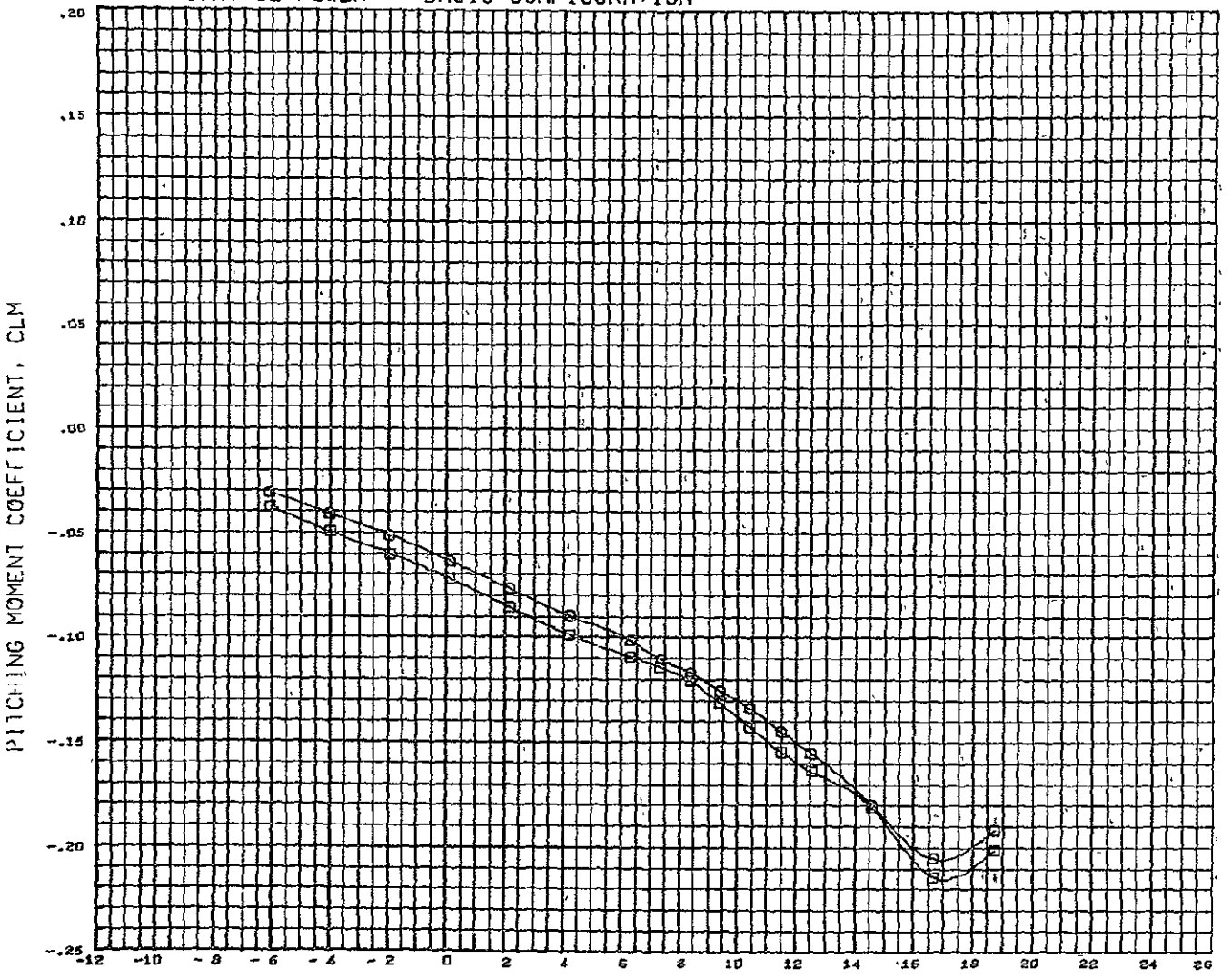
DATASET	AILRON	DATASET	AILRON
NCP003	10.000		

DATA HIST. CODE H#EV#EI

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

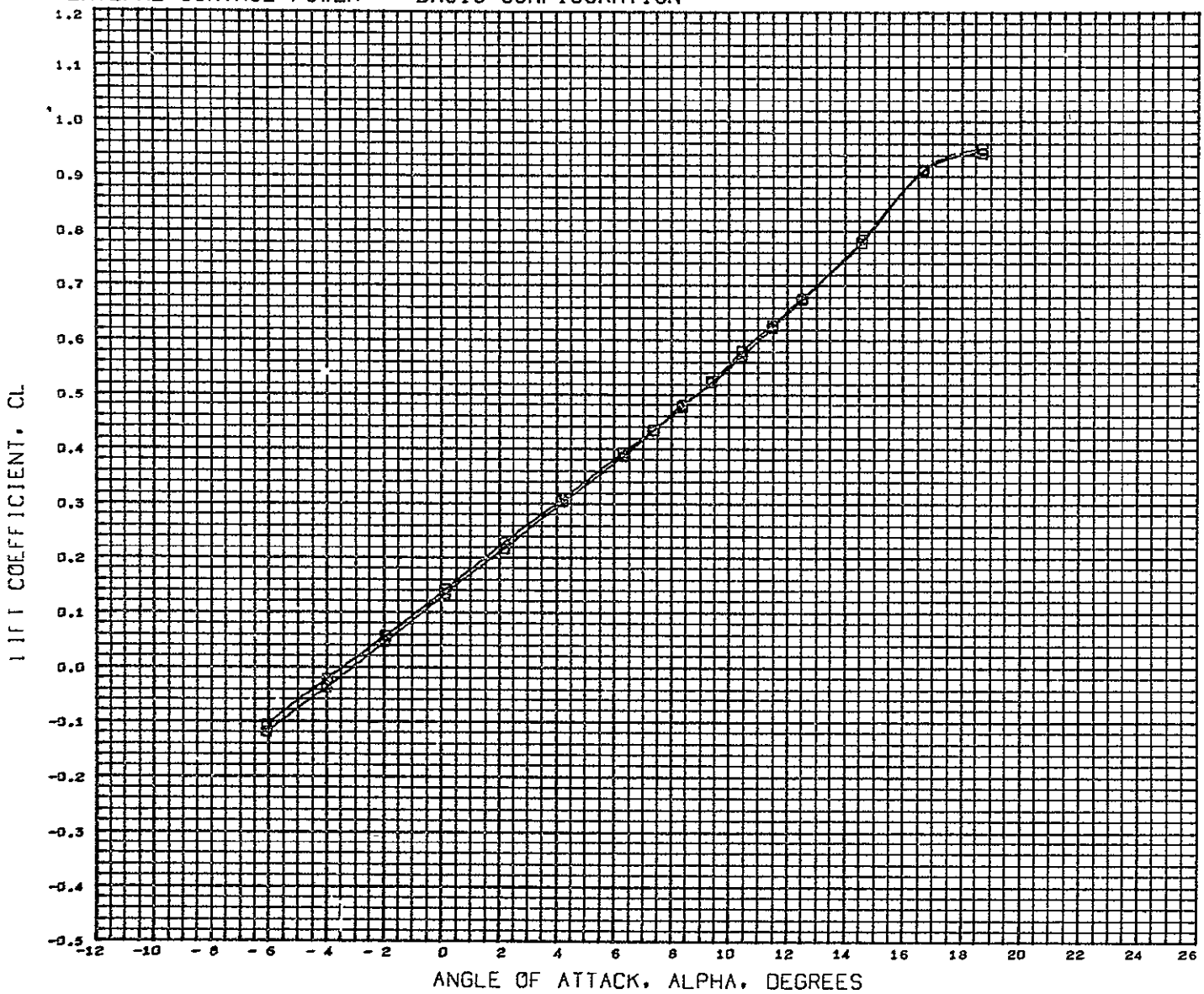


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD02)	O	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11V6	0.000	0.000	0.000
(CCFD21)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	85W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

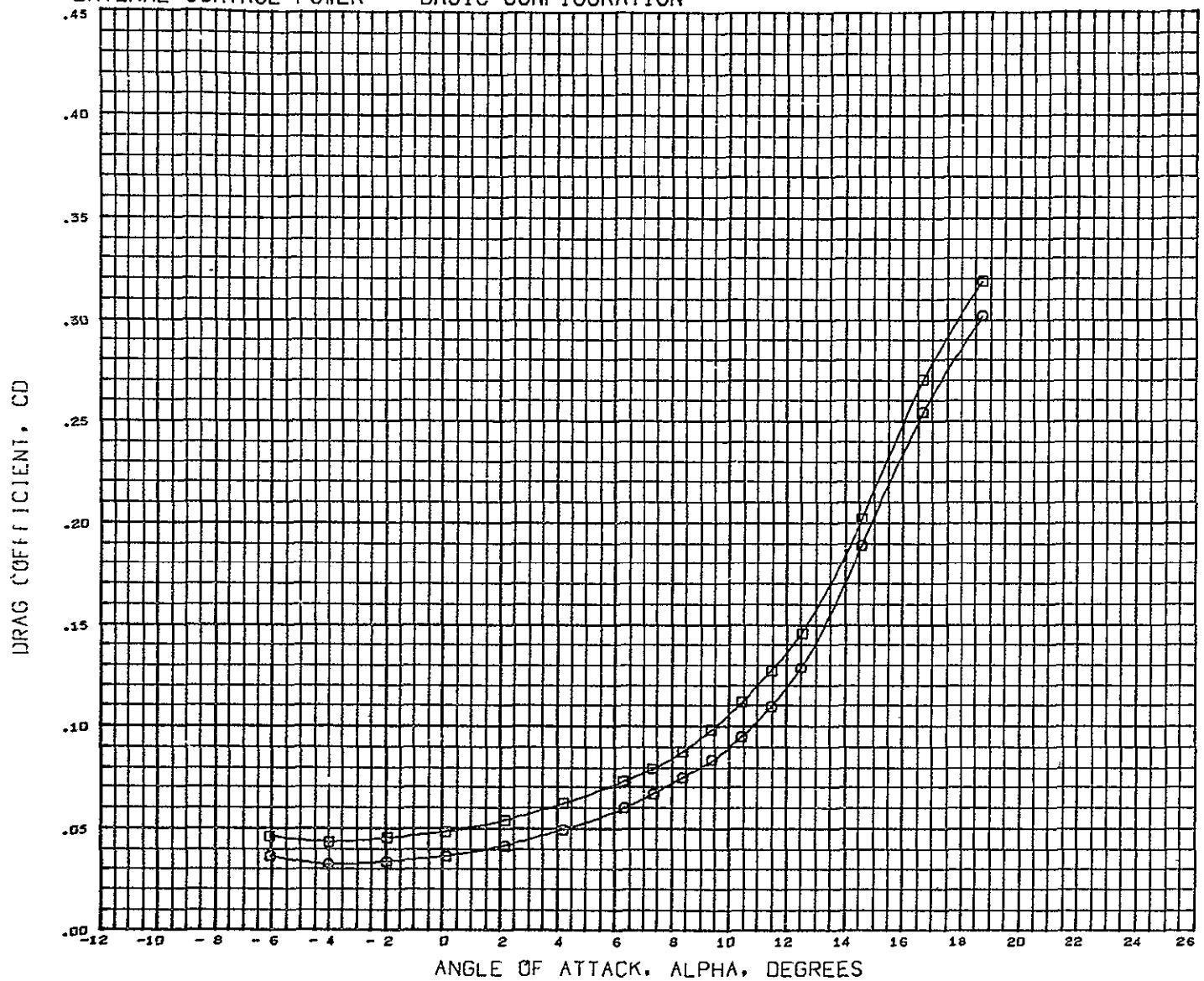


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

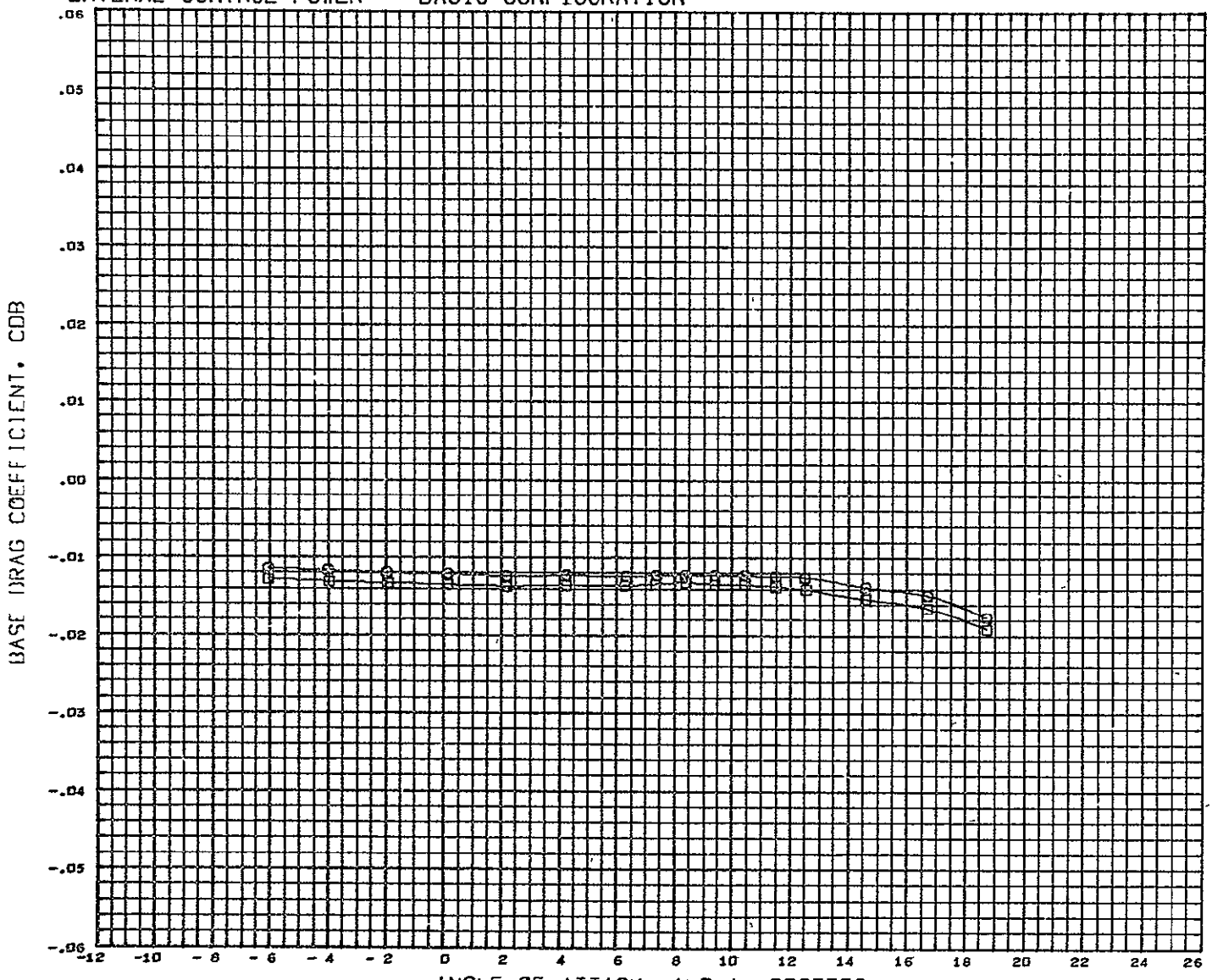


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD02)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFD21)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

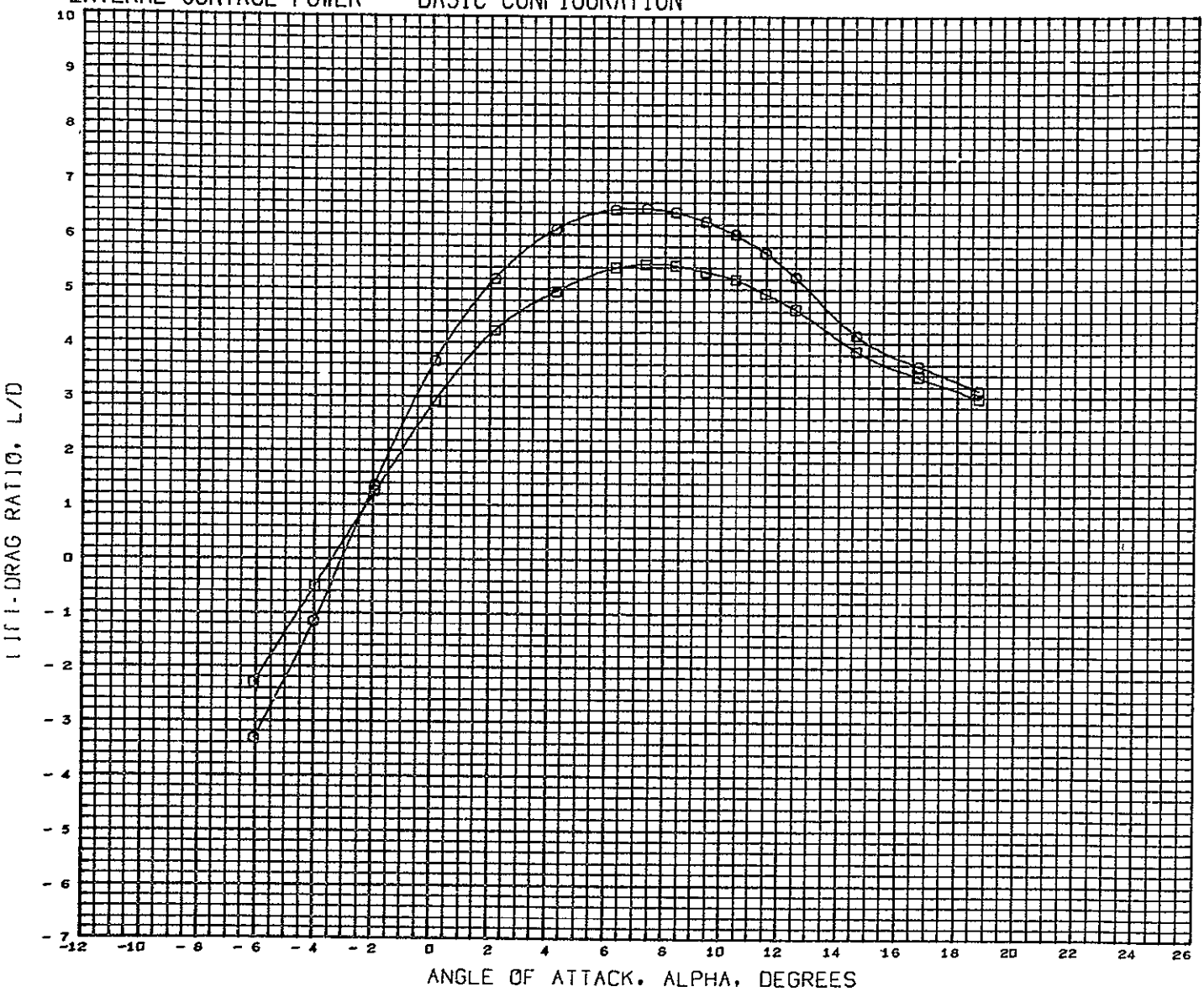


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP021)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

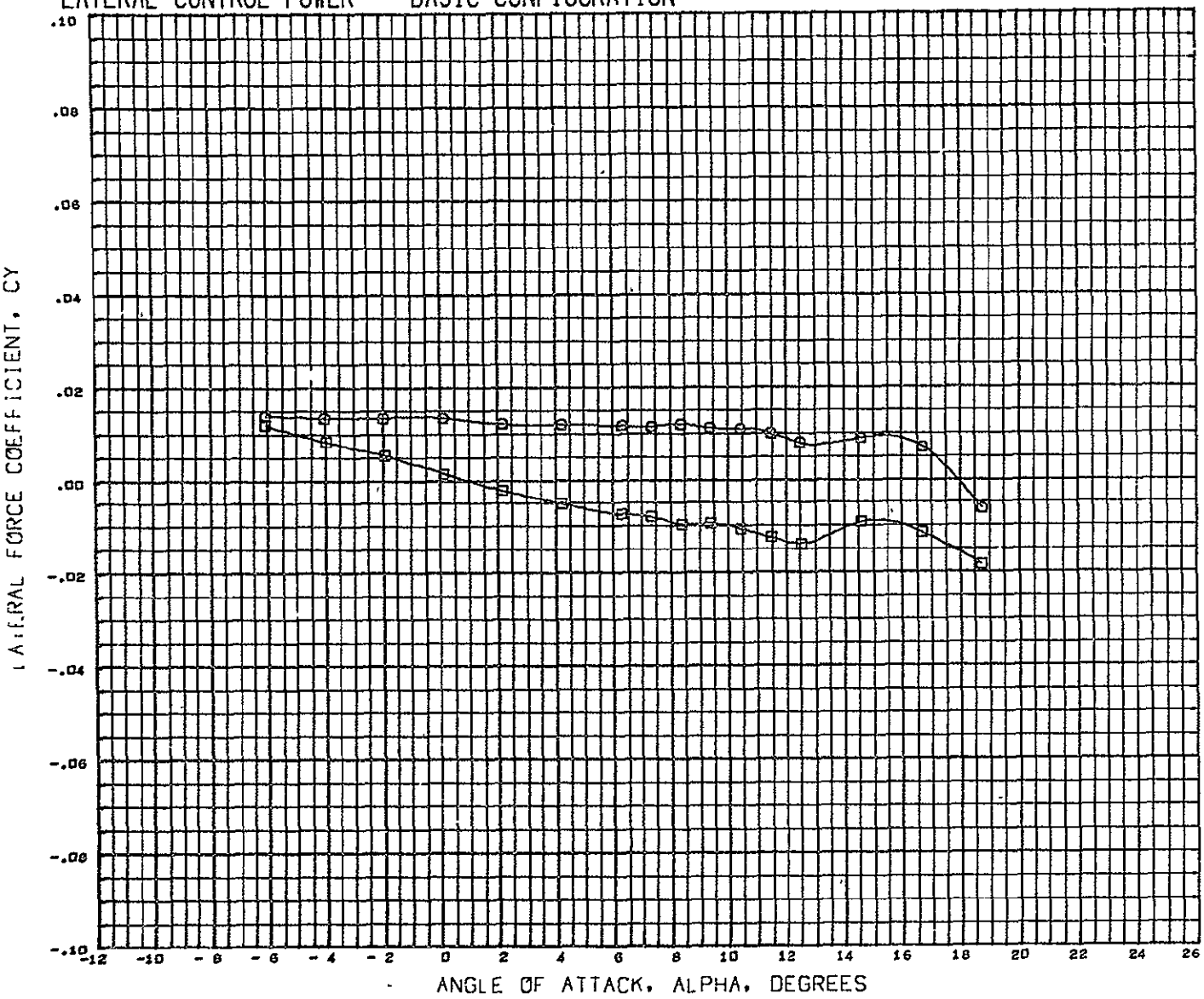


DATA SET SYMBOL		CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0 0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



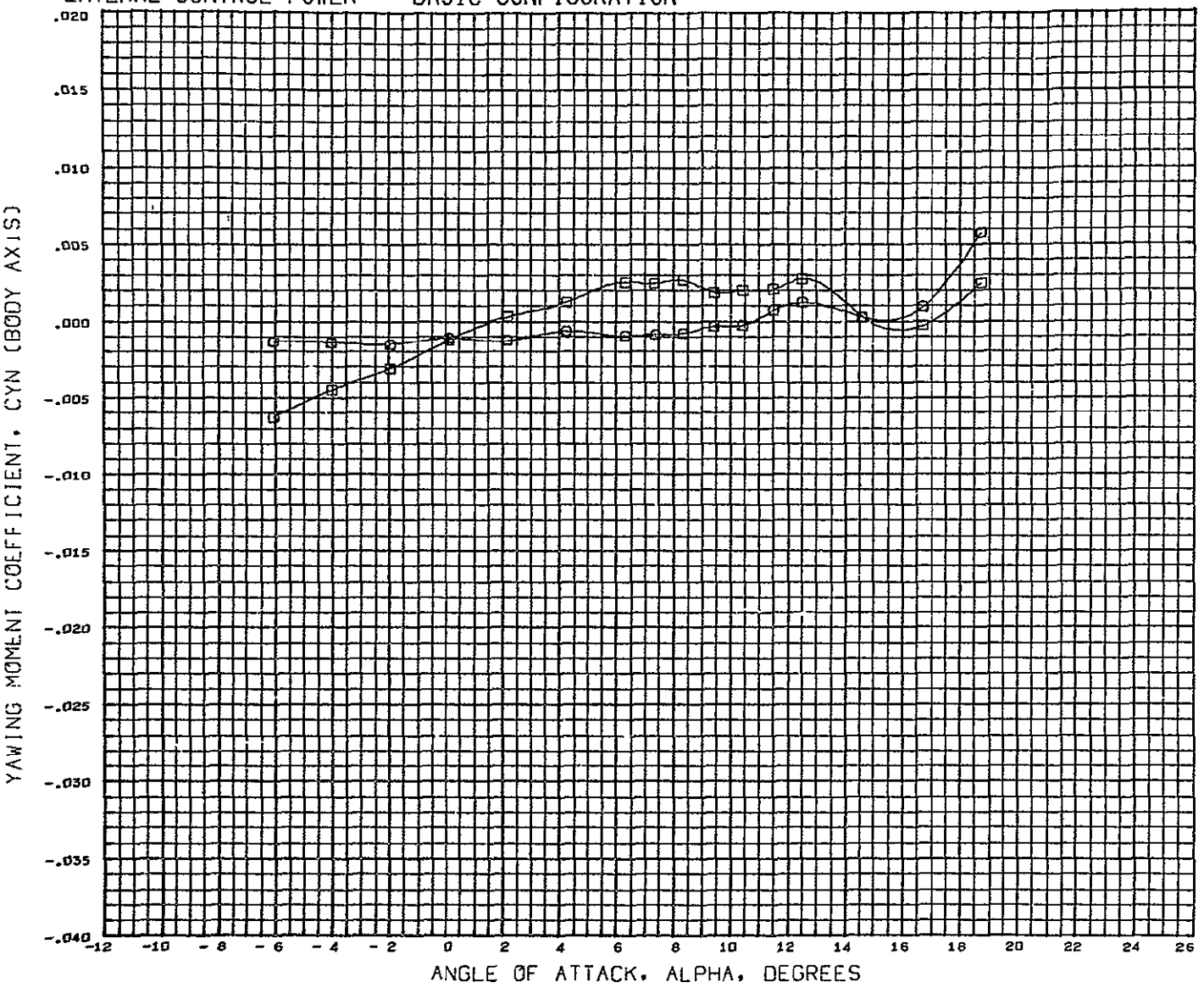
LATERAL FORCE COEFFICIENT, CY

DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP021)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

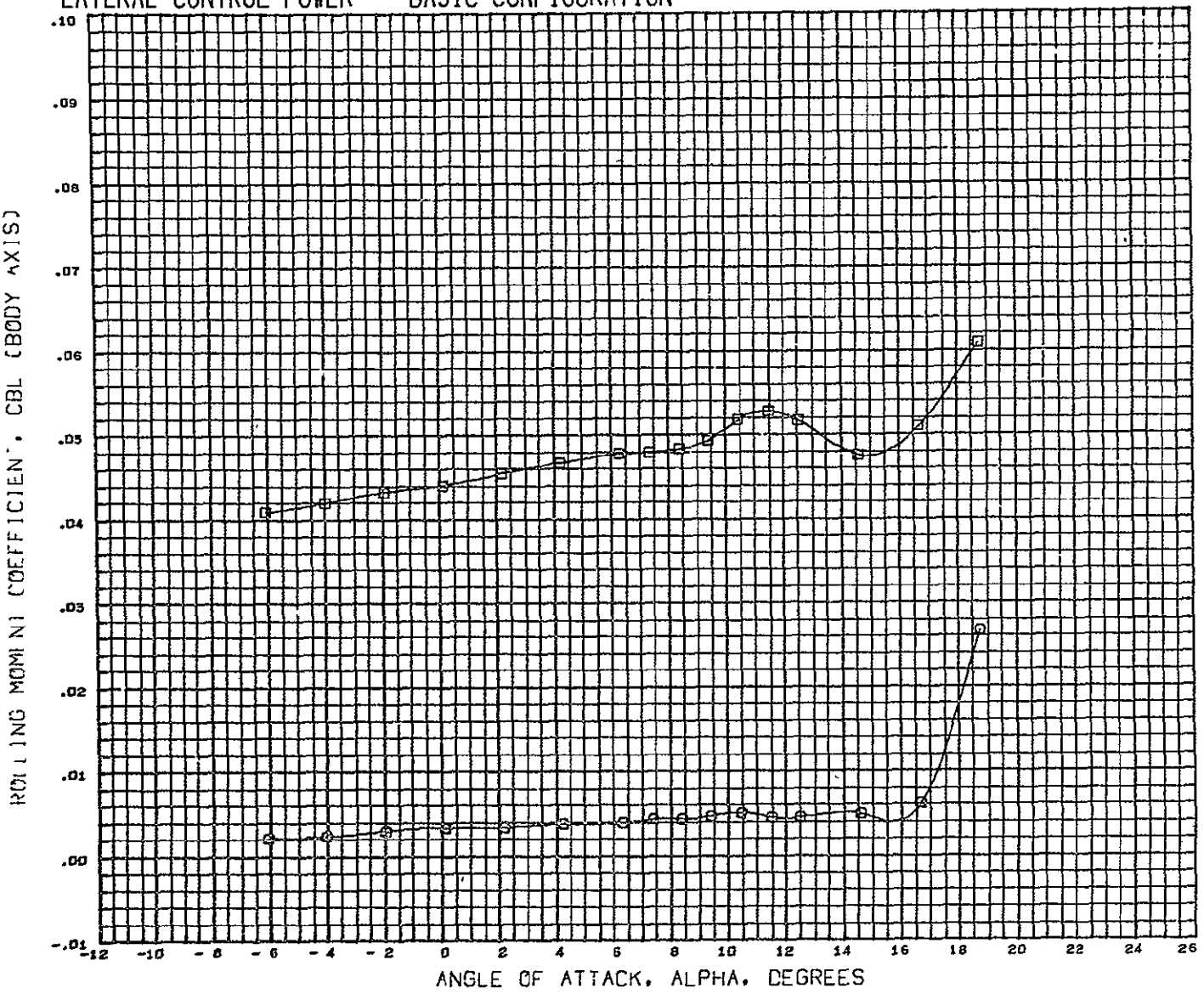


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

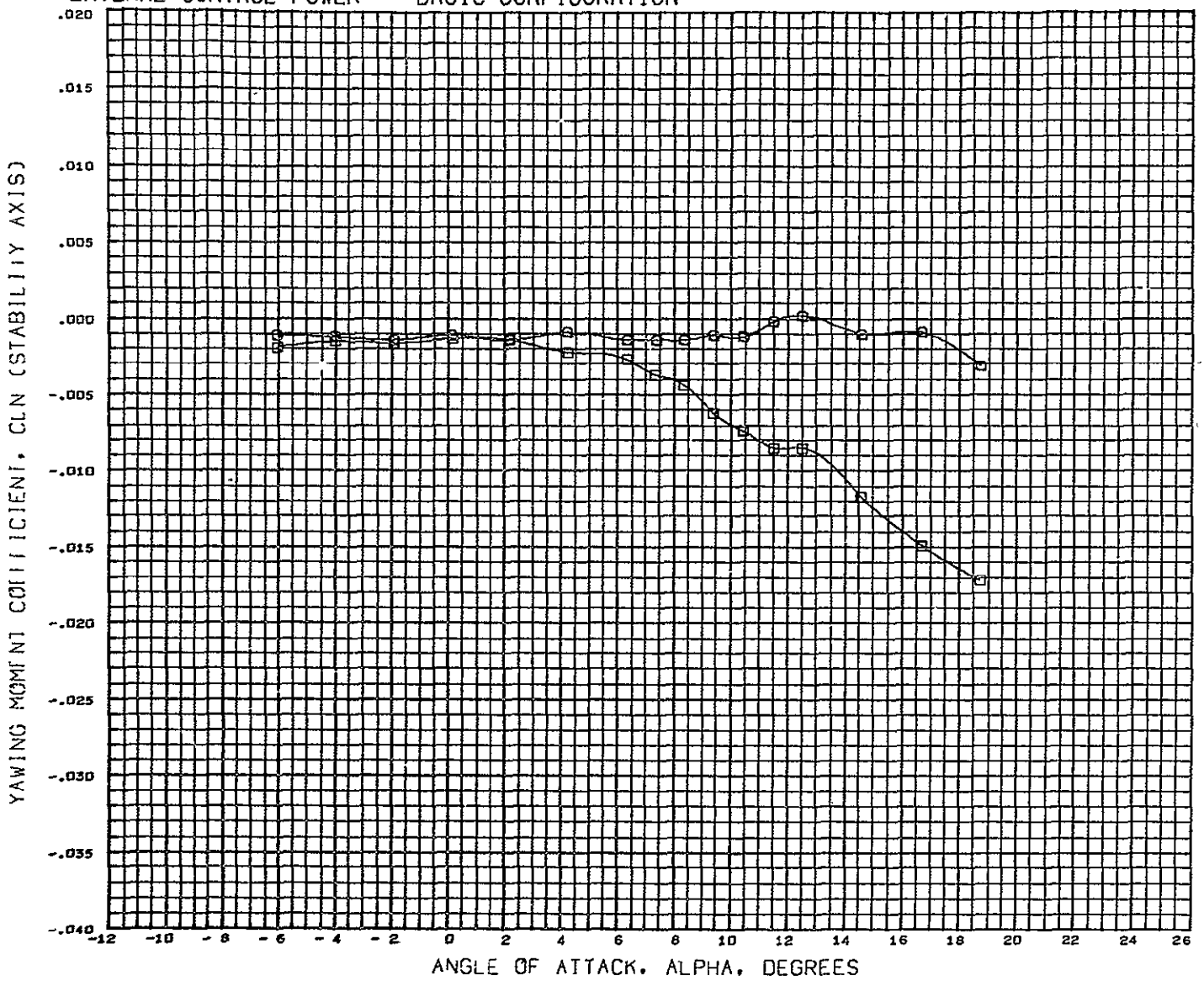


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFP002)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFP021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51 6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

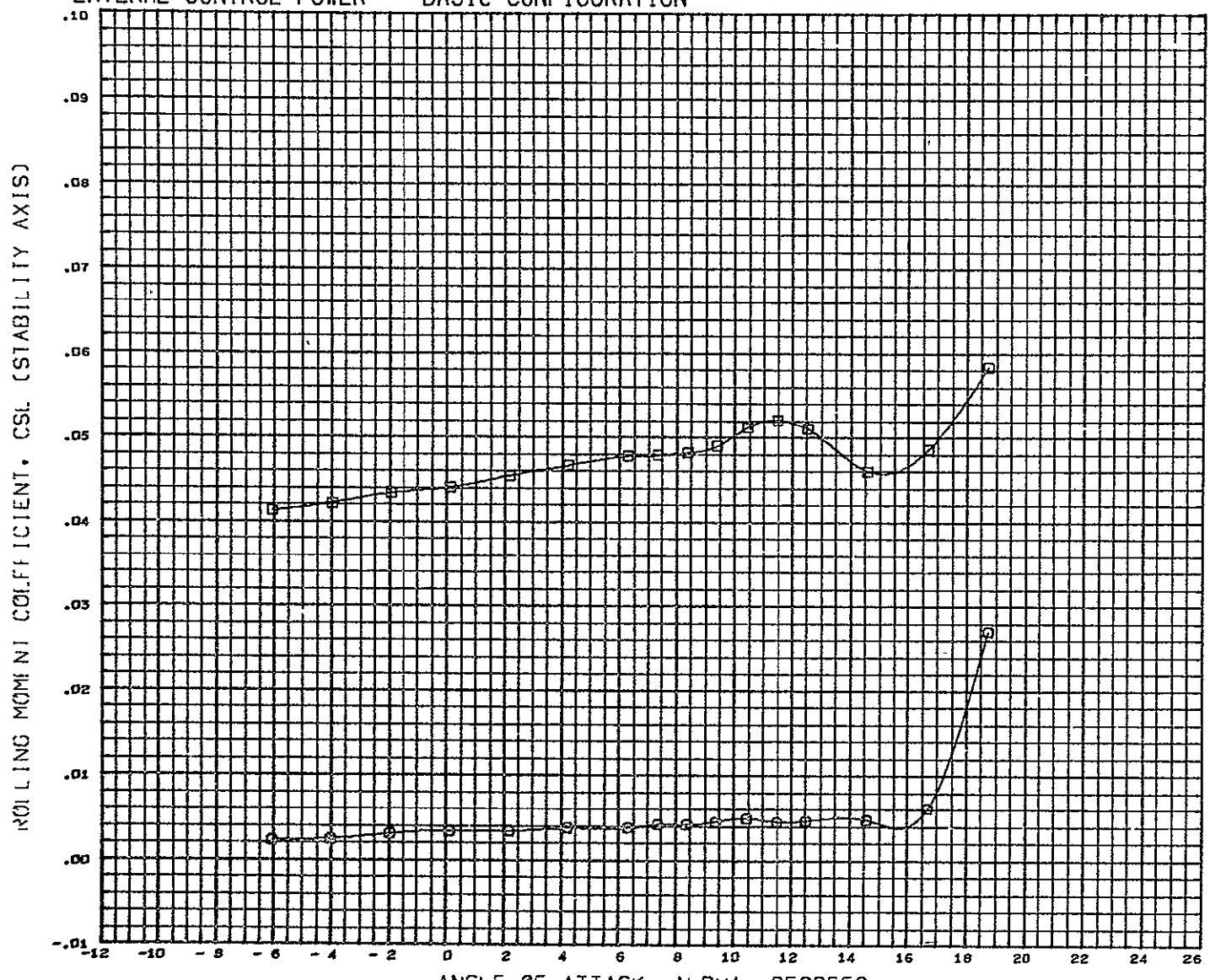


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF002)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(RCF021)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

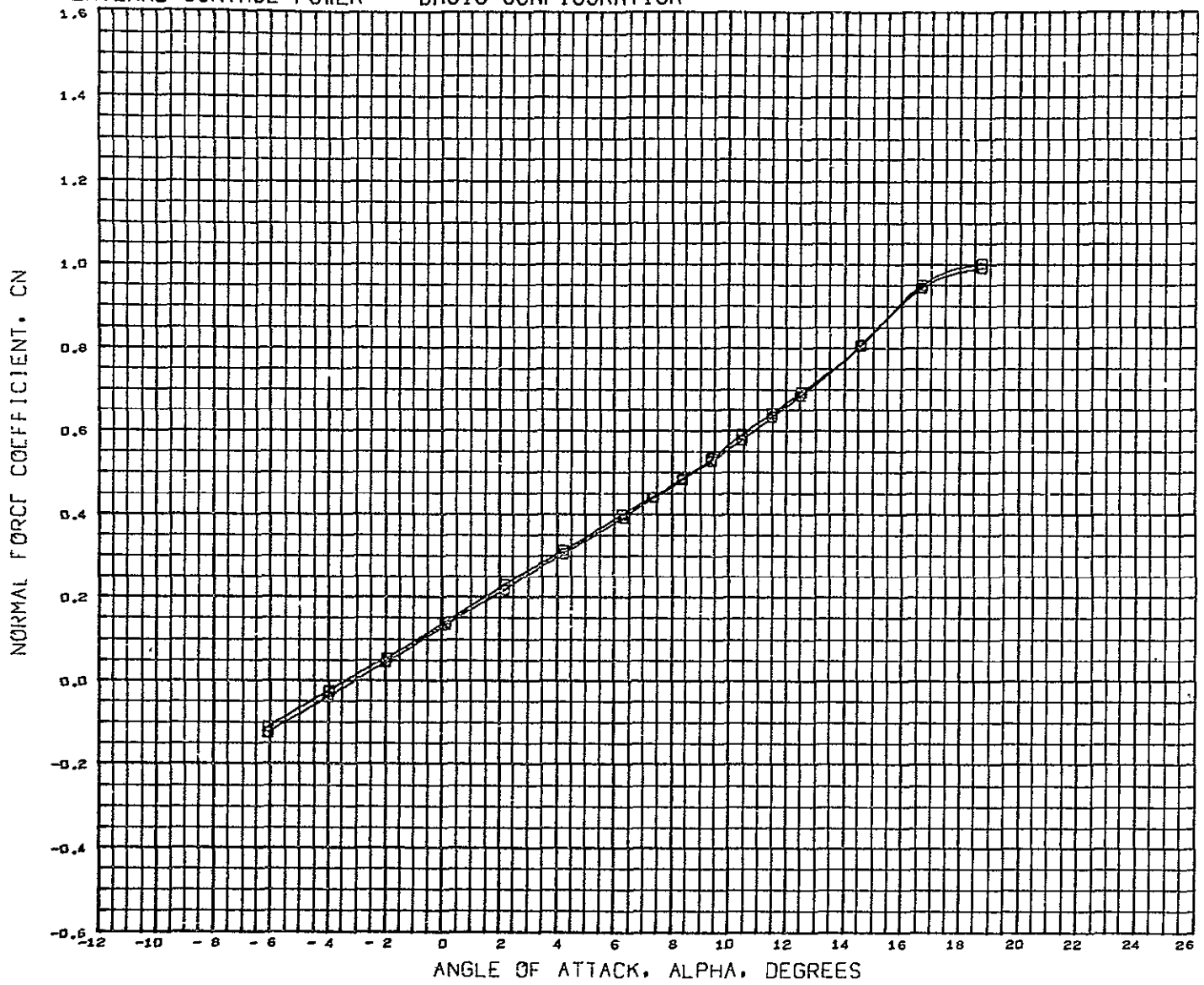


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF002)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(RCF021)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTRØL POWER BASIC CONFIGURATIØN

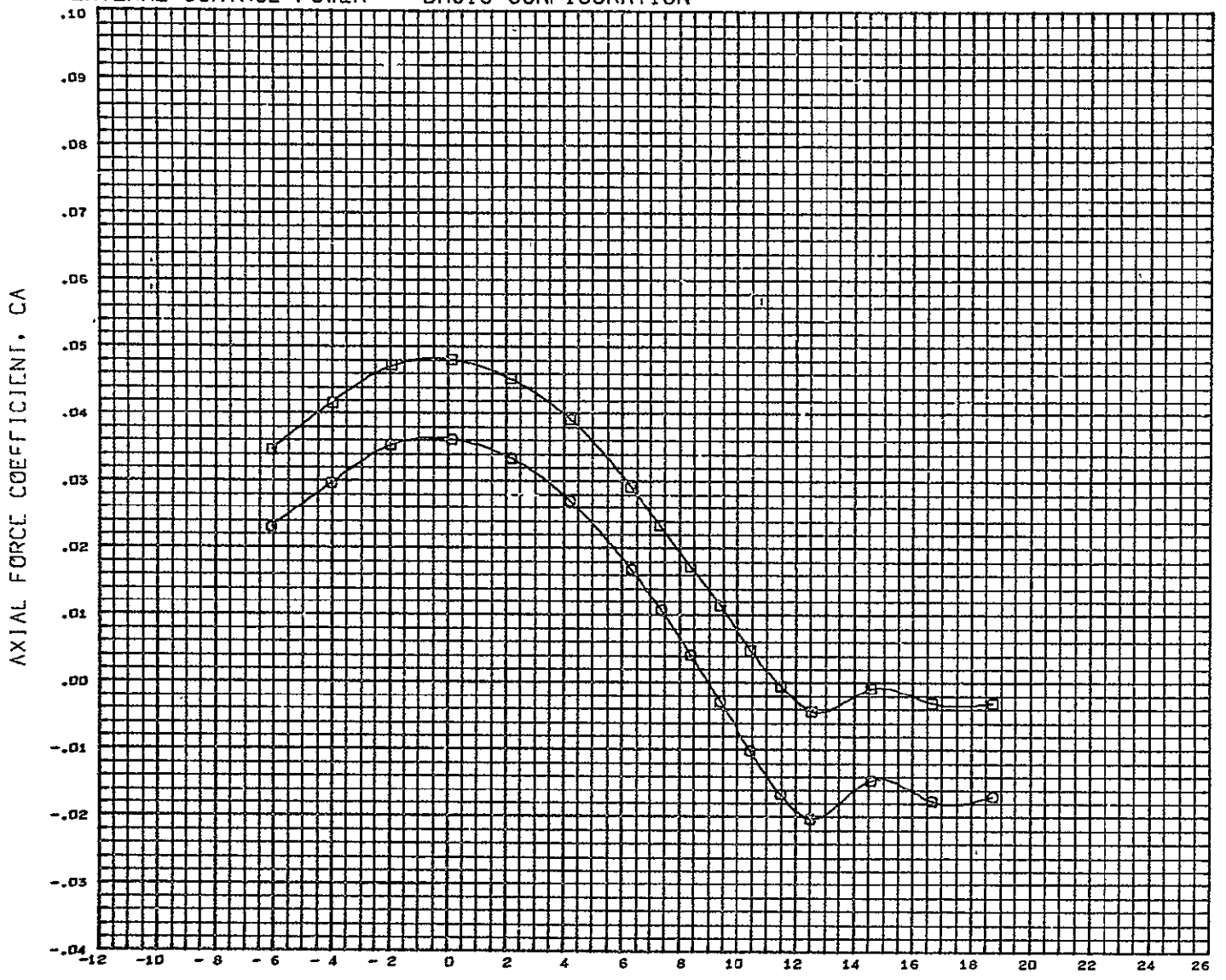


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCF021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59 3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

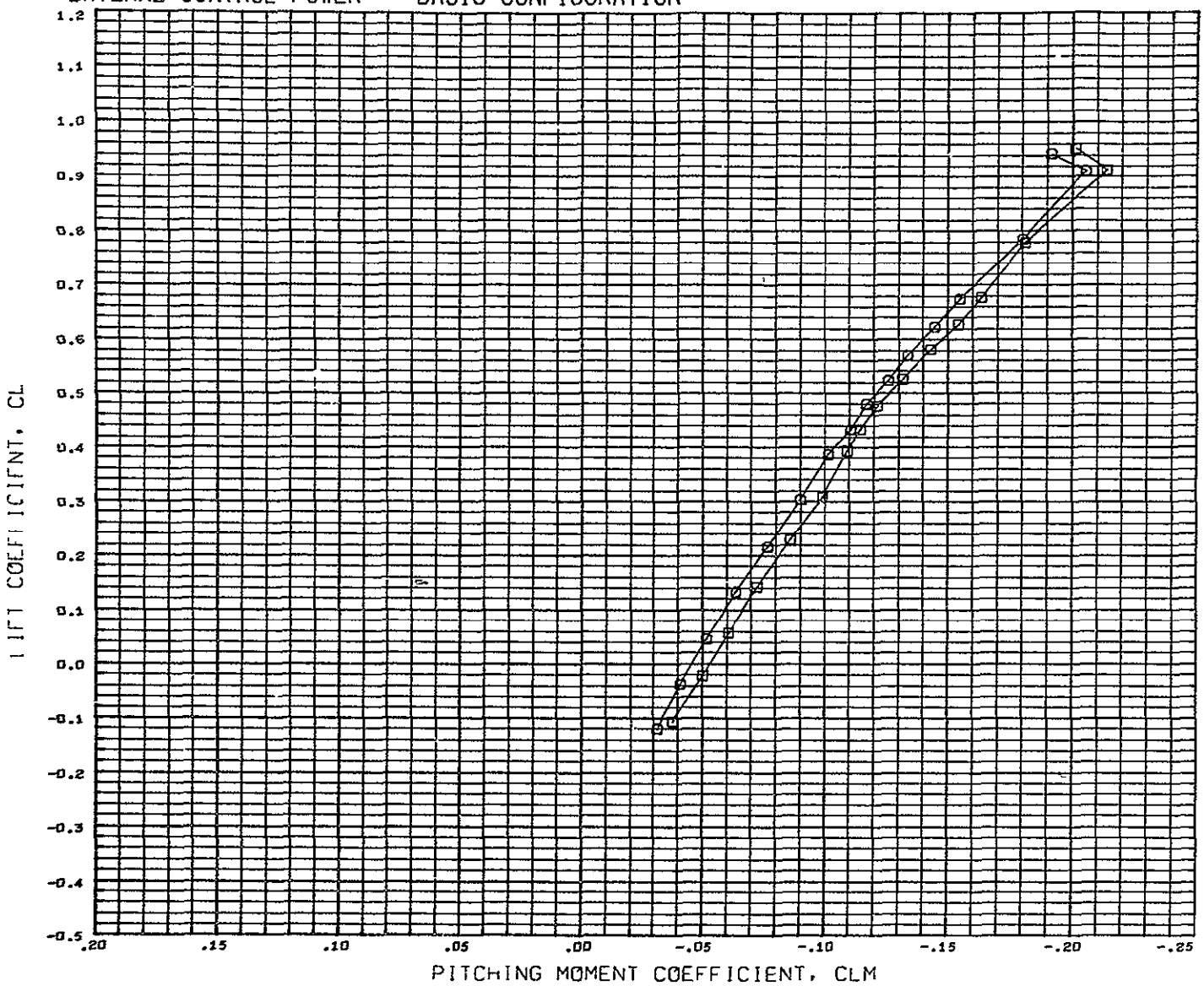


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	D5W11V6	0.000	0.000	0.000
(BCF021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

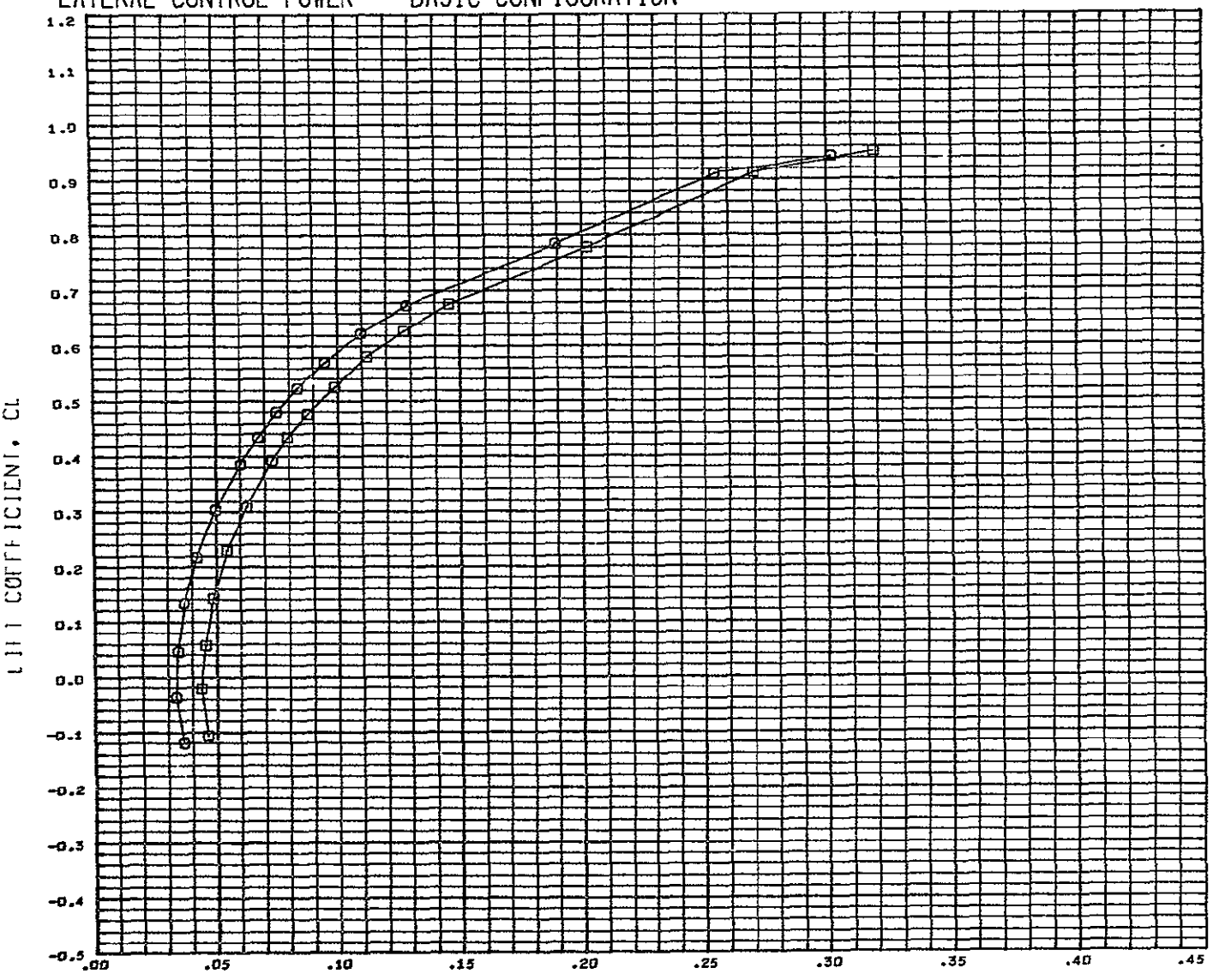


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF002)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCF021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

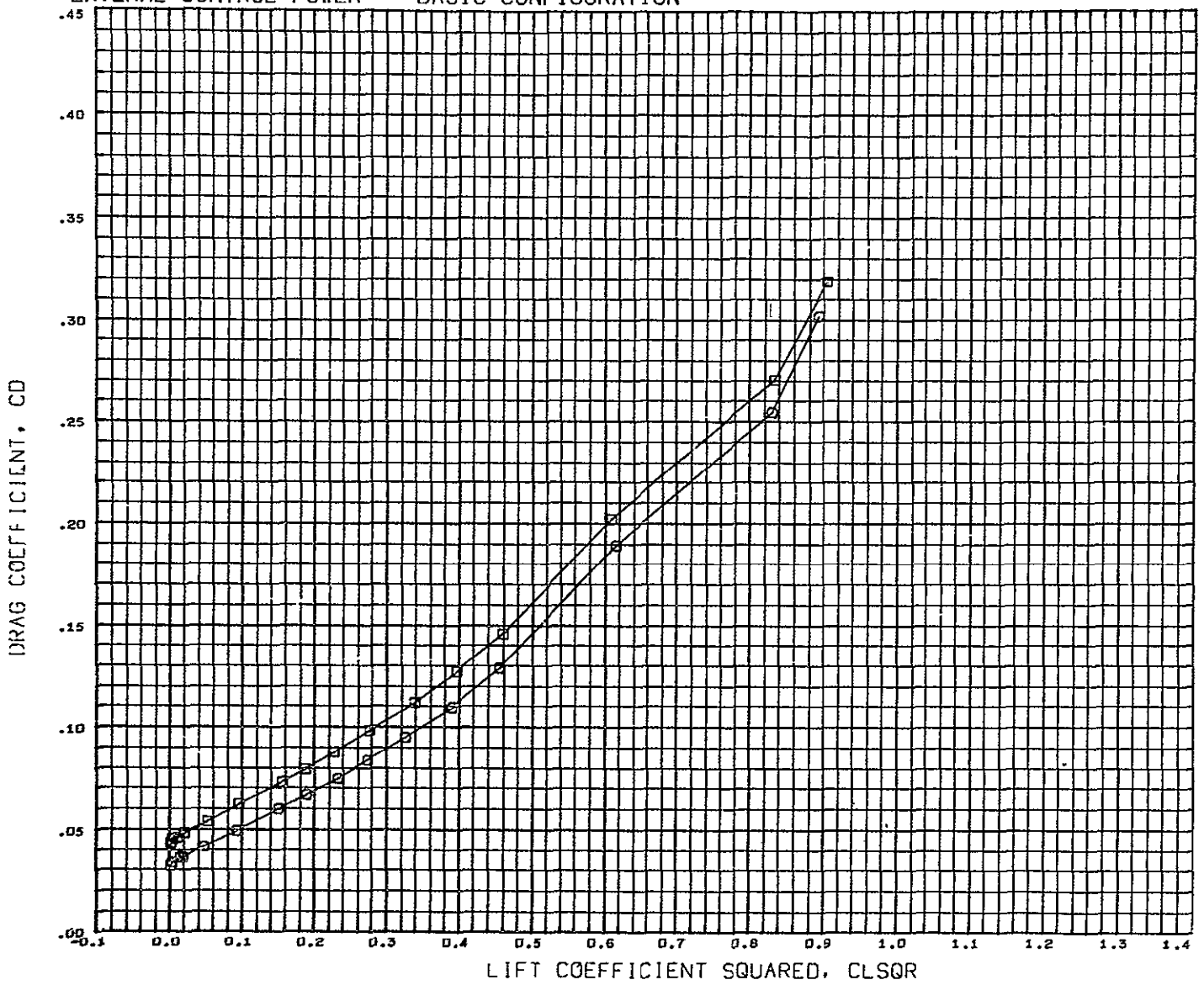


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD02)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCFD21)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

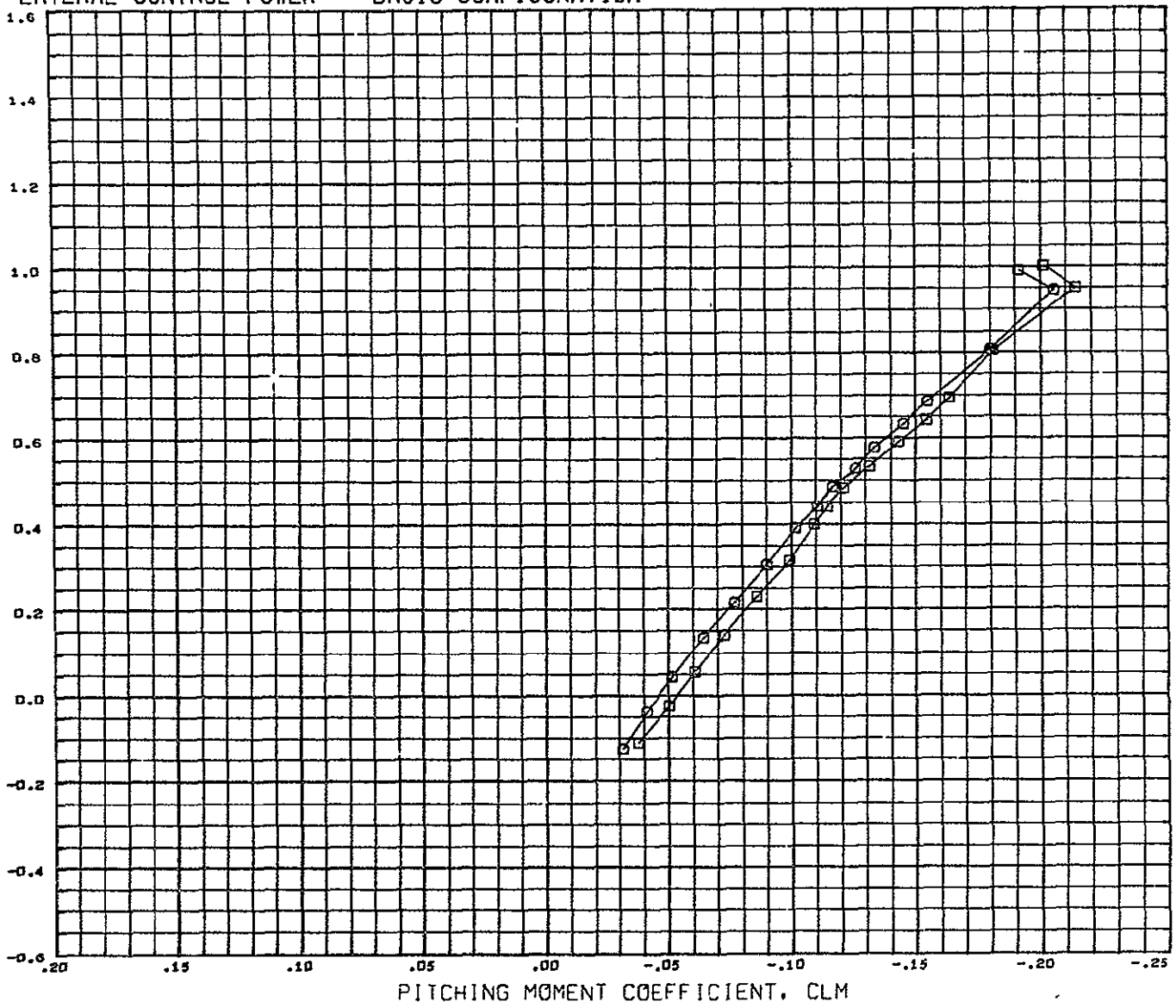


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP002)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(CCP021)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



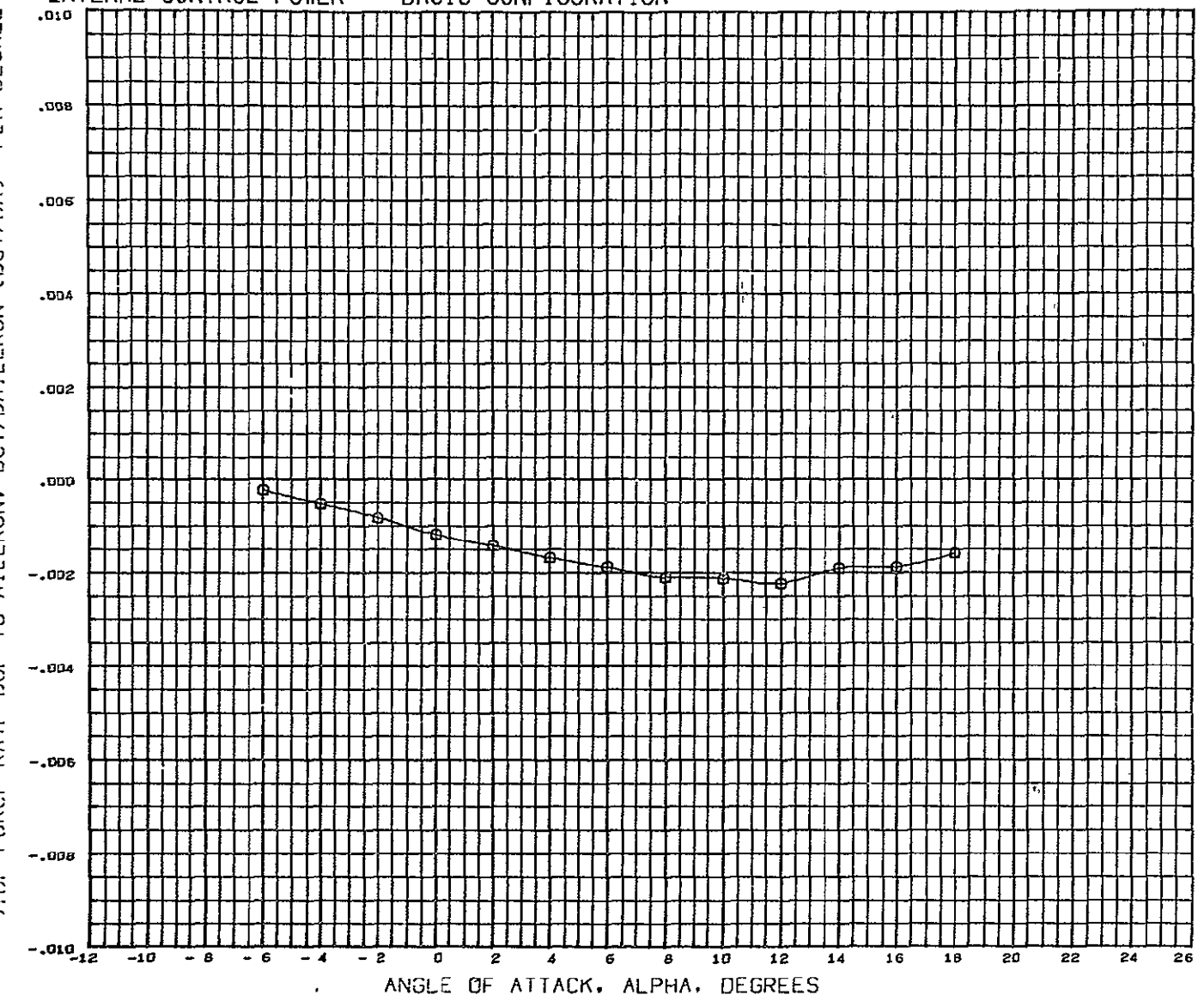
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF002)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	0.000
(BCF021)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	0.000	10.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTRØL PØWER BASIC CØNFIGURATIØN

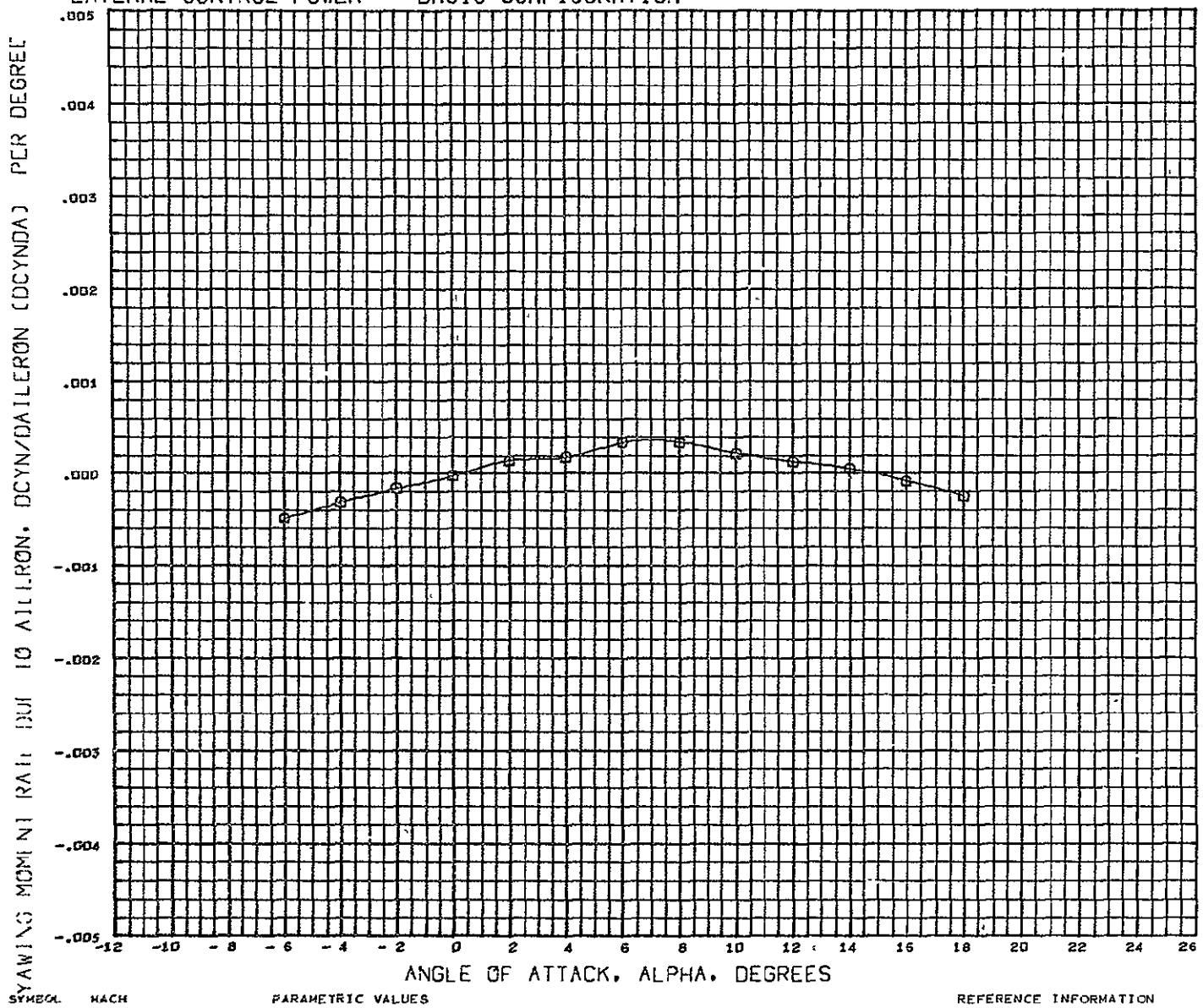


SYMBOL	MACH	PARAMETRIC VALUES			
○	0.263	BETA	0.000	ELEVTR	0.000
		AILRON	10.000	SPBRK	0.000
		BFLAP	0.000	RUDDEF	0.000

DATA HIST. CODE #F

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

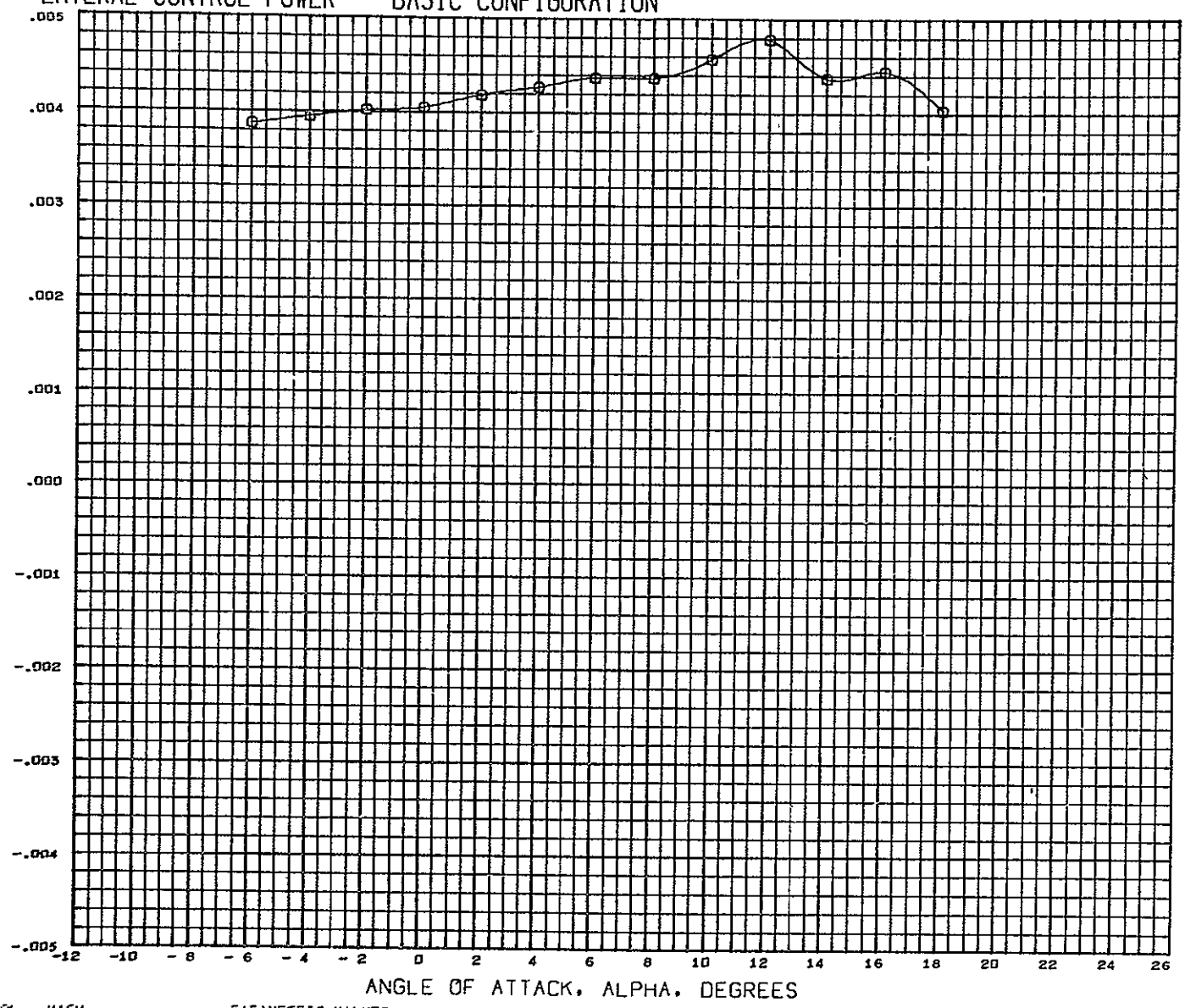


SYMBOL	MACH	PARAMETRIC VALUES			
C	0.260	BETA	0.000	ELEVTR	0.000
		AILRON	10.000	SPBRK	0.000
		BFLAP	0.000	RUDDER	0.000

DATA HIST. CODE BP

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



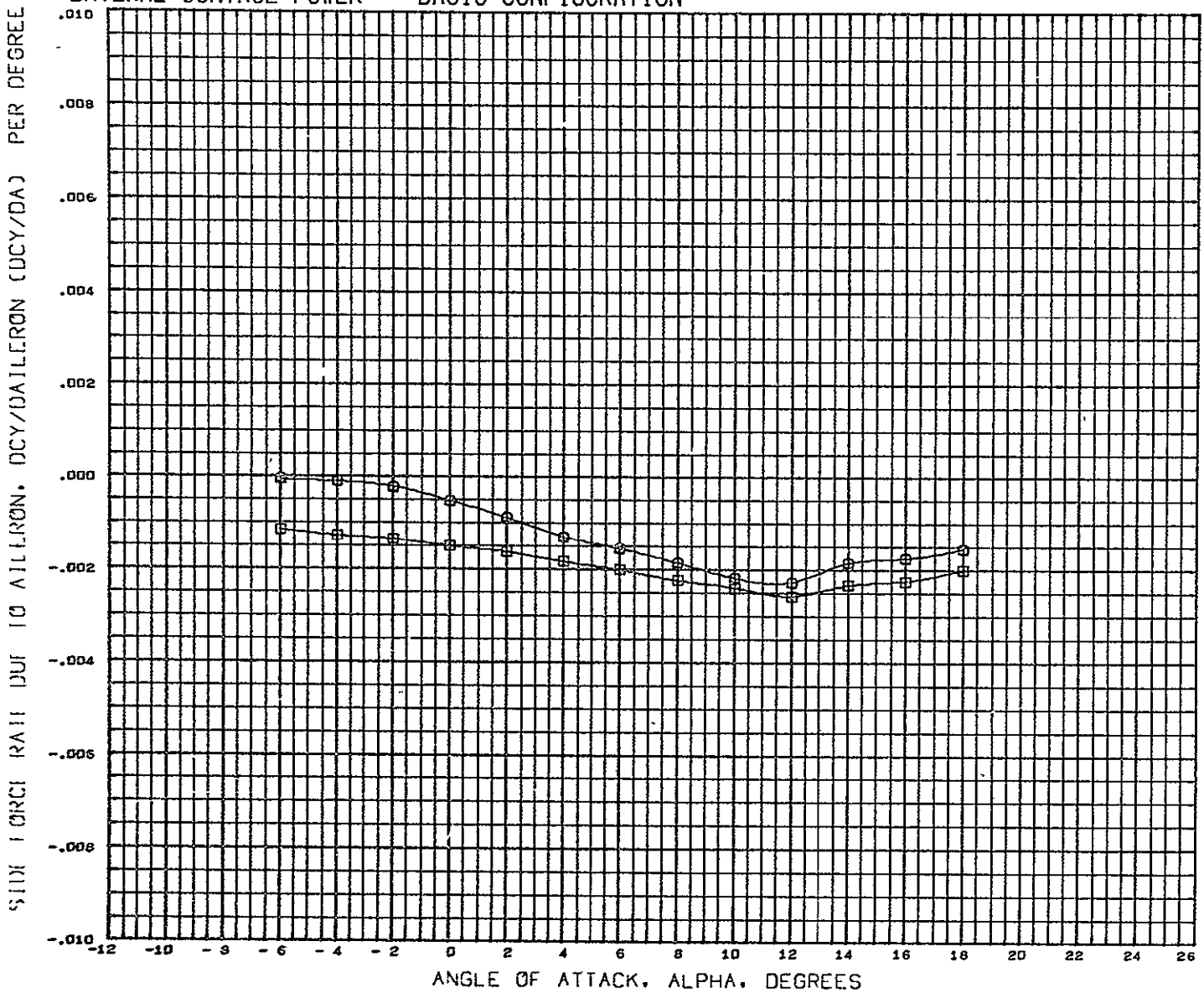
SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	BETA	0.000	ELEVTR	0.000
		AILRON	10.000	SPBRK	0.000
		BFLAP	0.000	RUDDER	0.000

DATA HIST. CODE #P

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

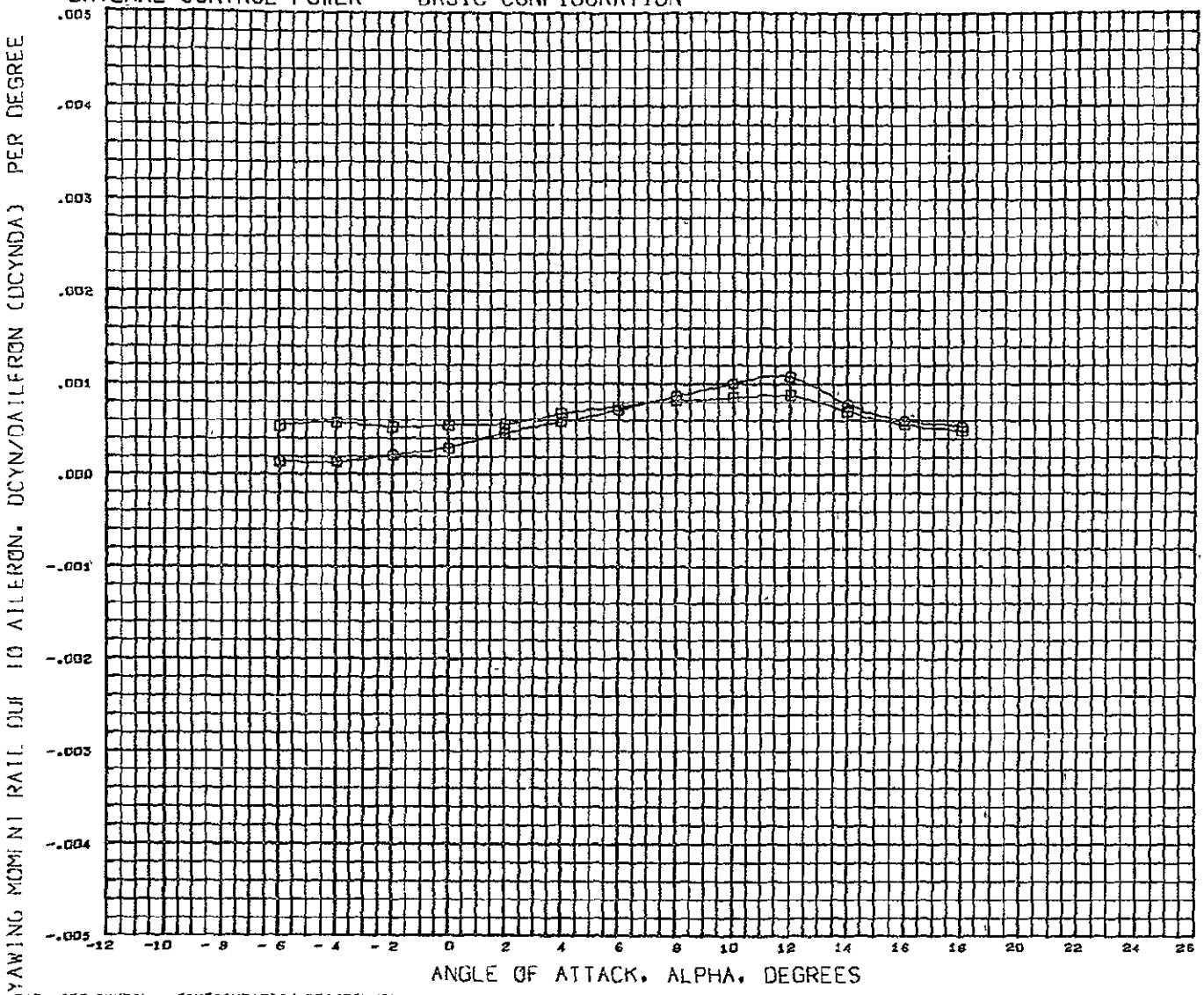


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(XCF003)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 - 10.000		10.000
(XCF022)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 - 10.000		20.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

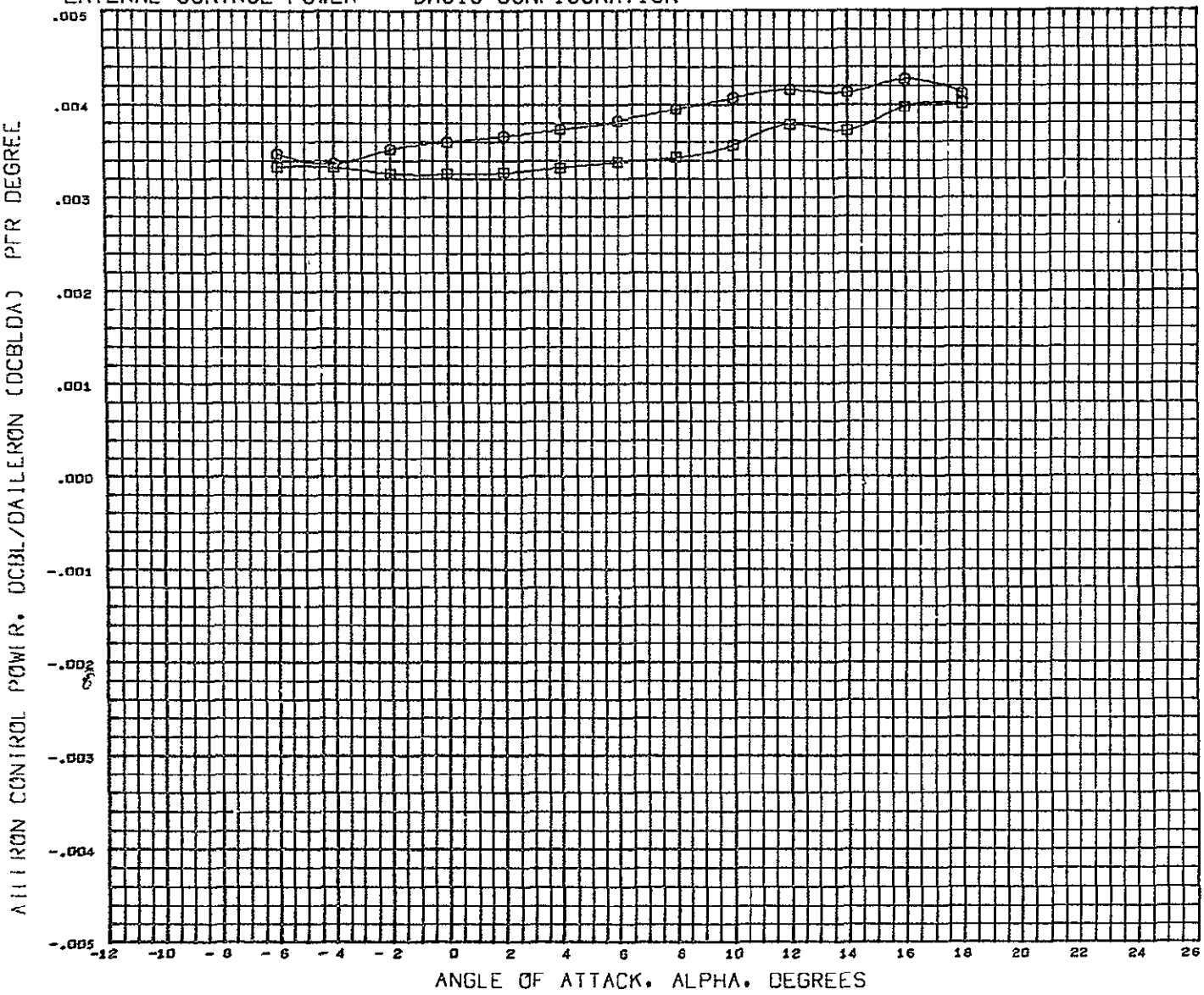


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(XCP003)	□	LSWT 24B MDAC 4.0 PC 02 HCR ORB	B5W11V5	1.000 - 10.000		10.000
(XCP022)	□	LSWT 24B MDAC 4.0 PC 02 HCR ORB	B5W11V6	2.000 - 10.000		20.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.6690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

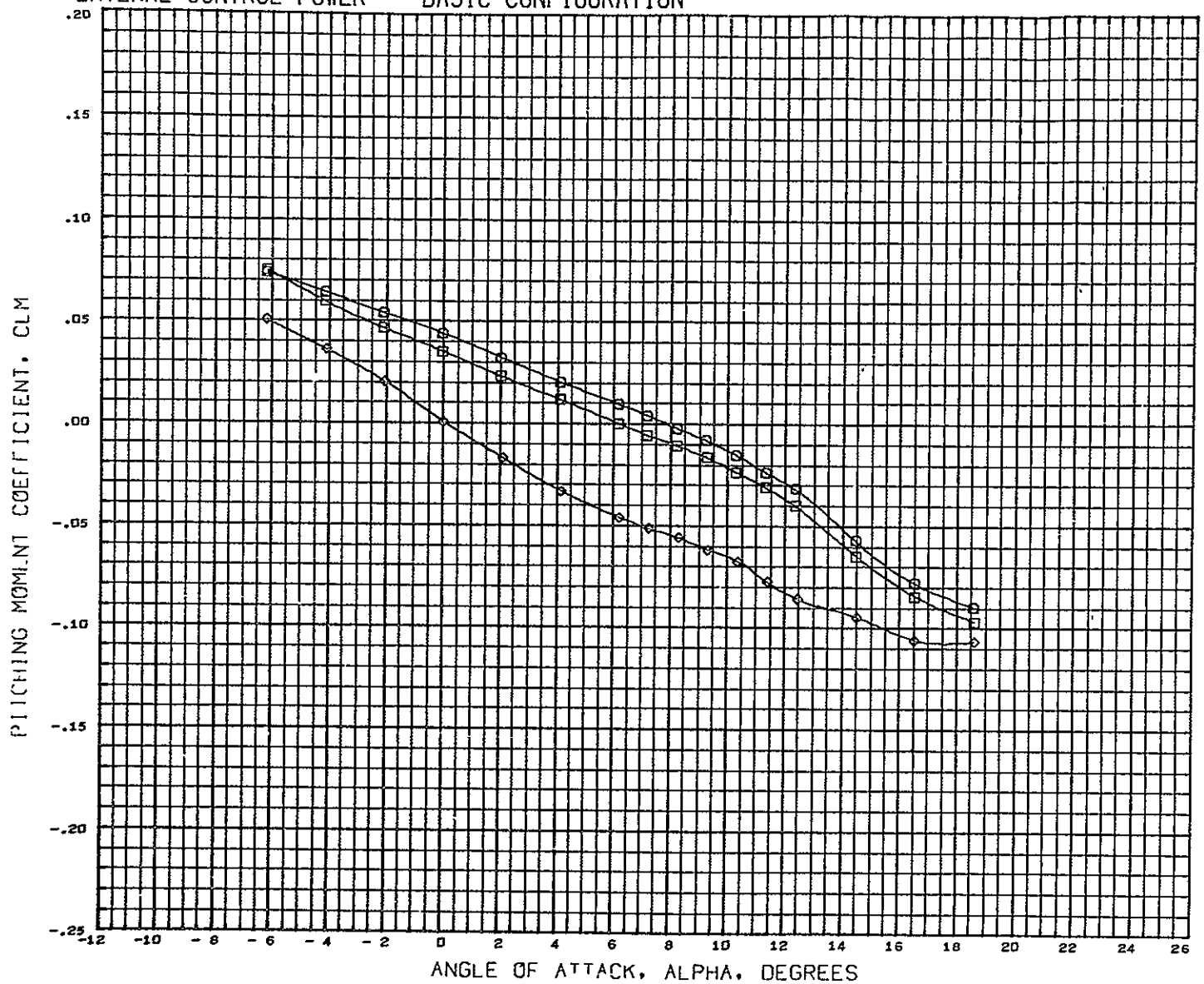


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(XCFD03)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	10.000	10.000
(XCFD22)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	10.000	20.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.260

LATERAL CONTROL POWER BASIC CONFIGURATION

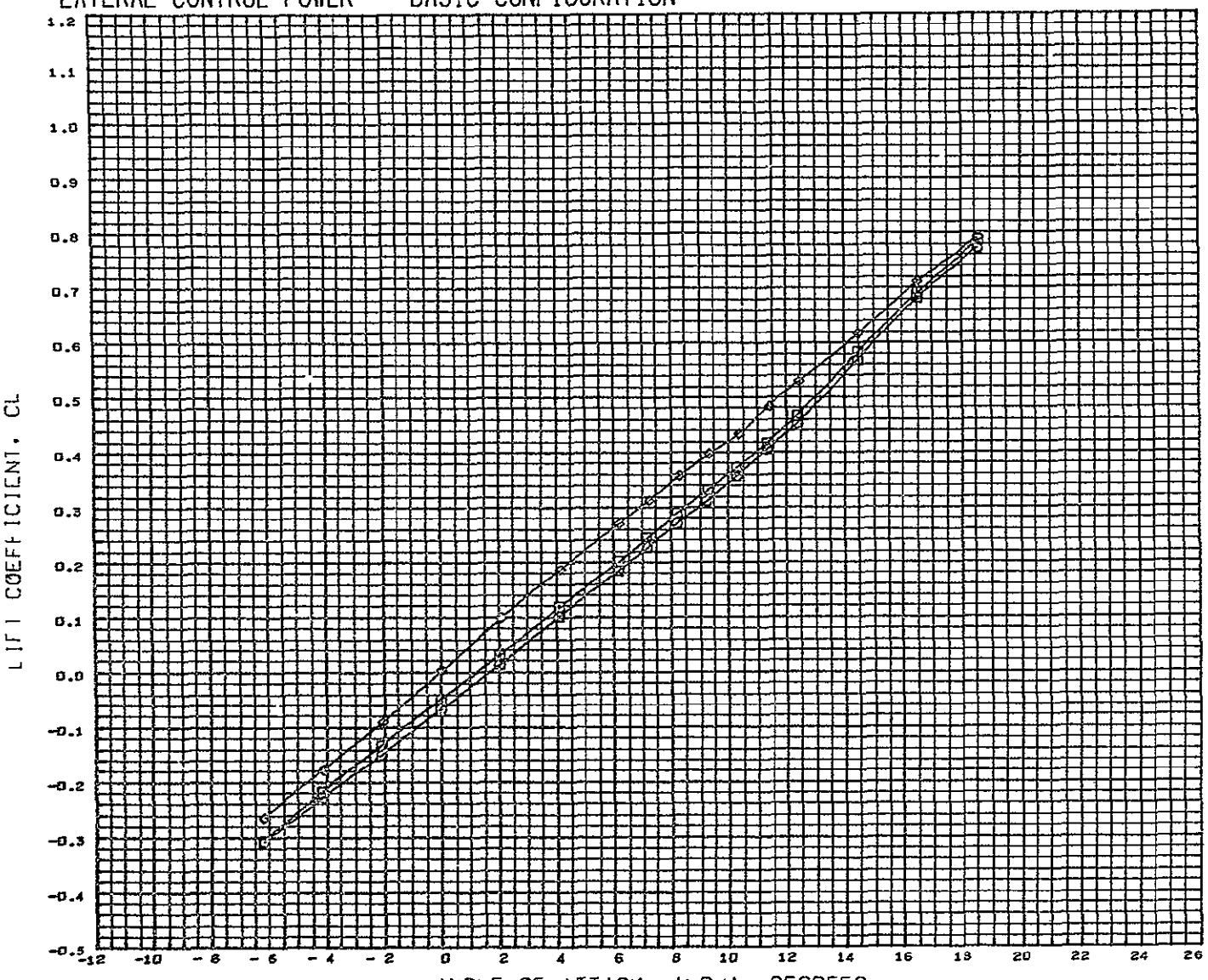


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP013)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCP004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

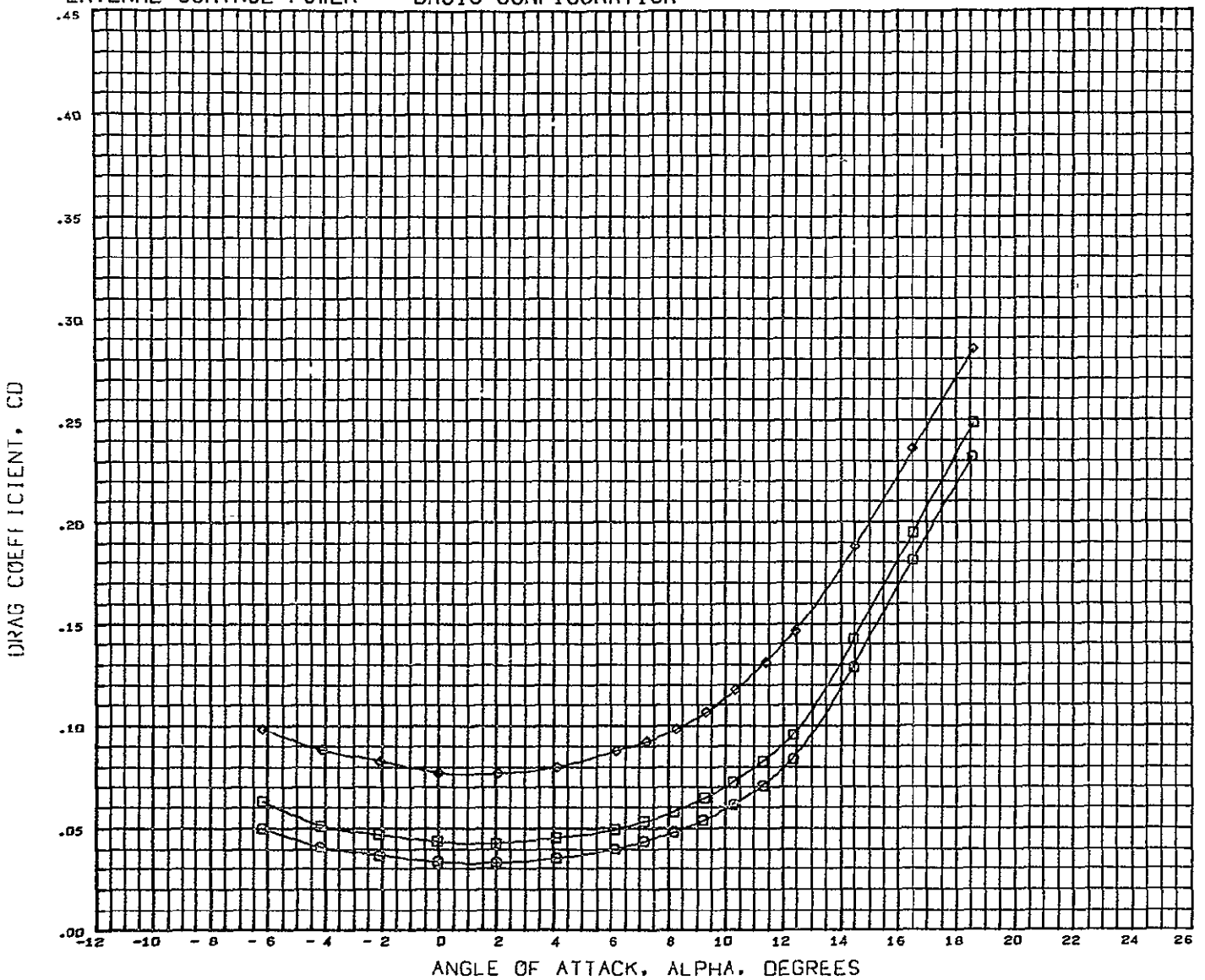


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

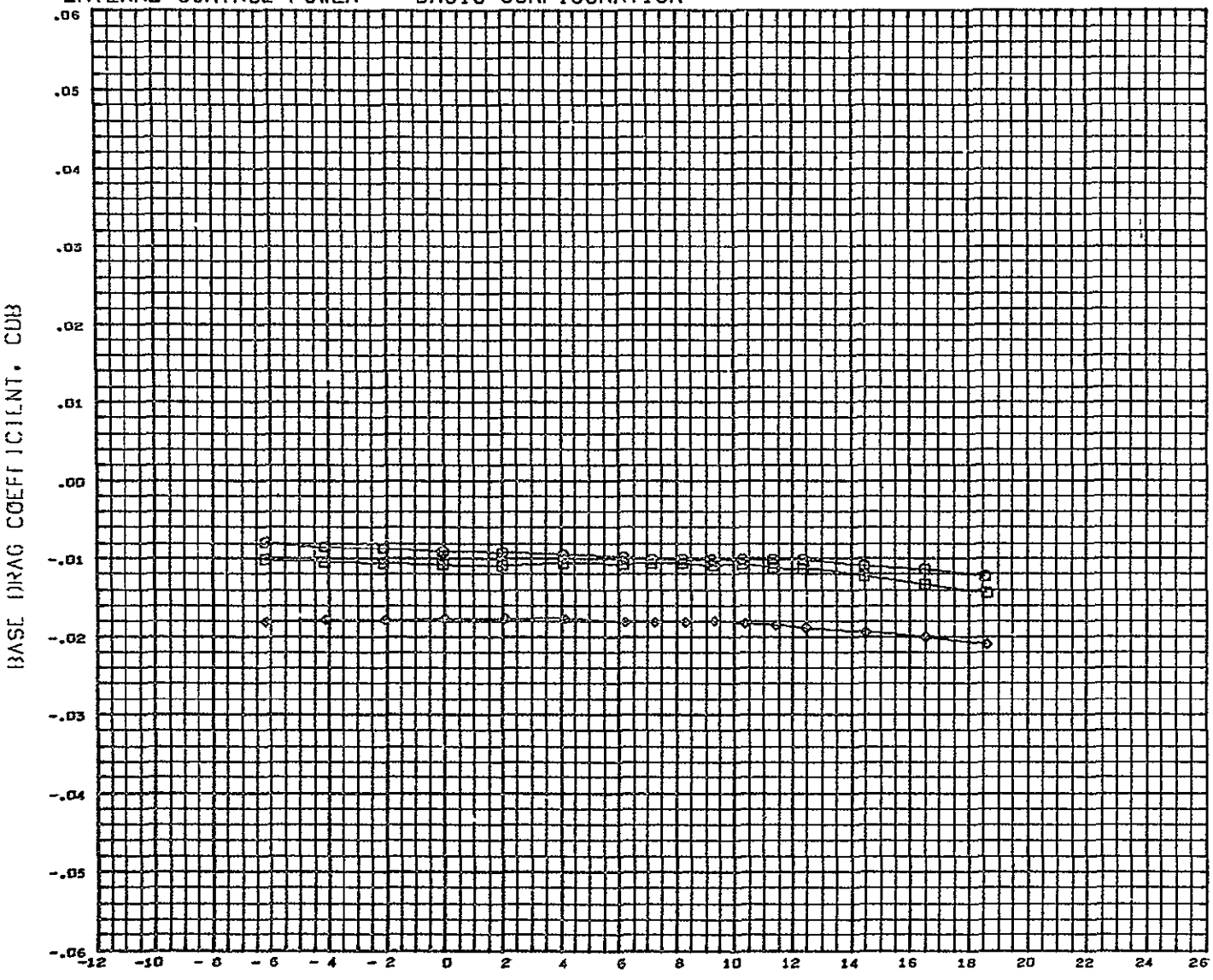


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

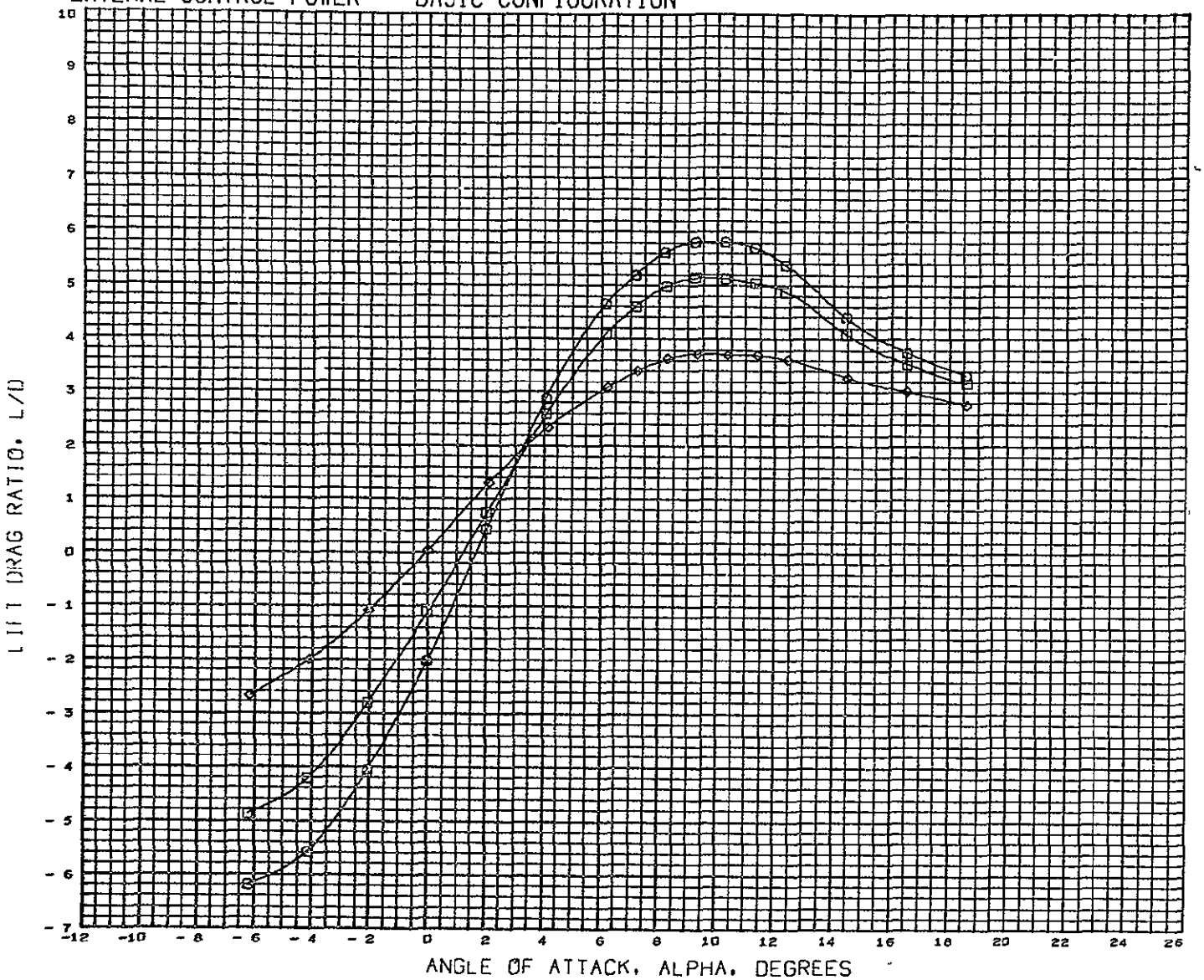


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP013)	○	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCP004)	□	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP023)	◇	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

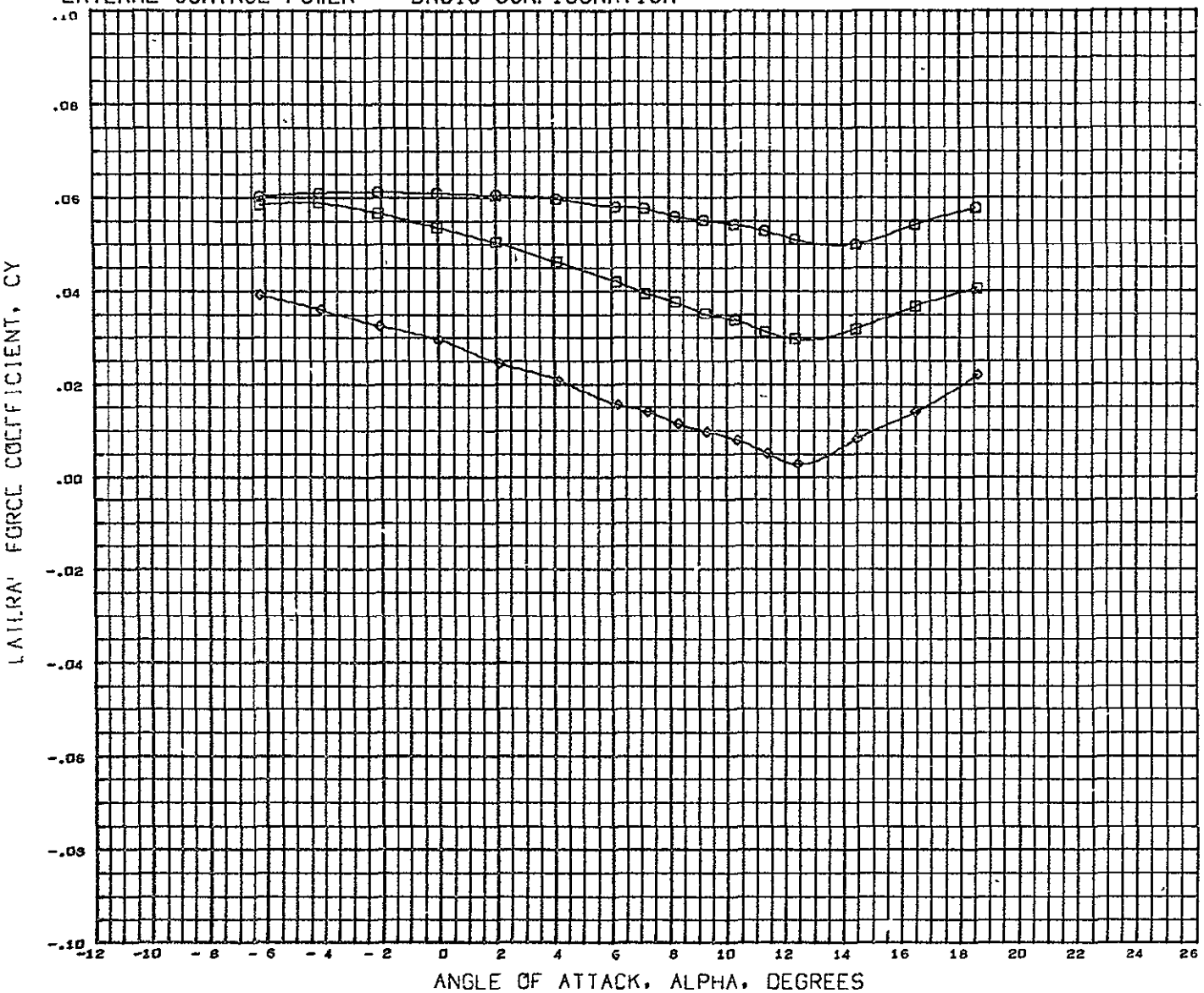


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRF	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

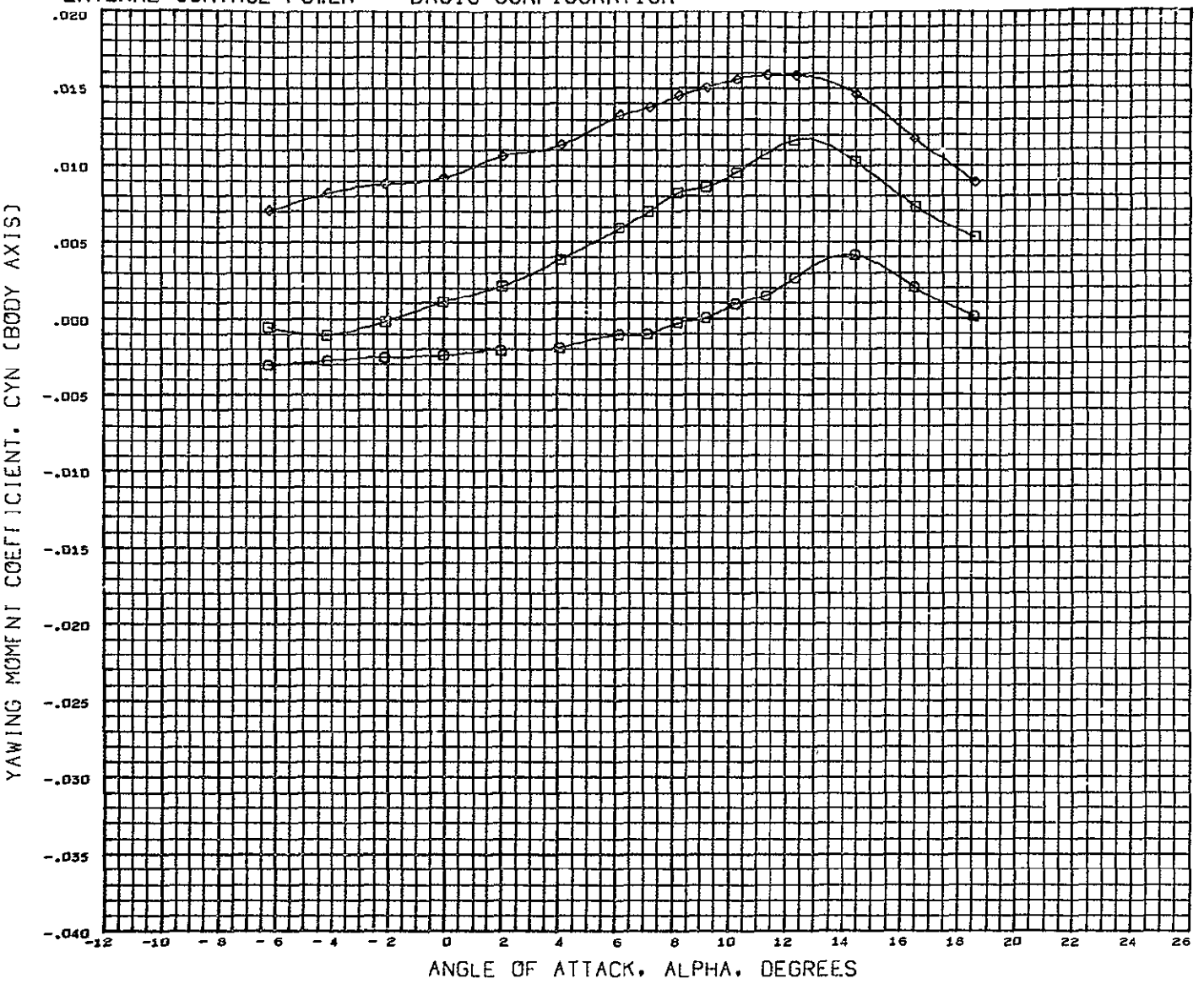


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

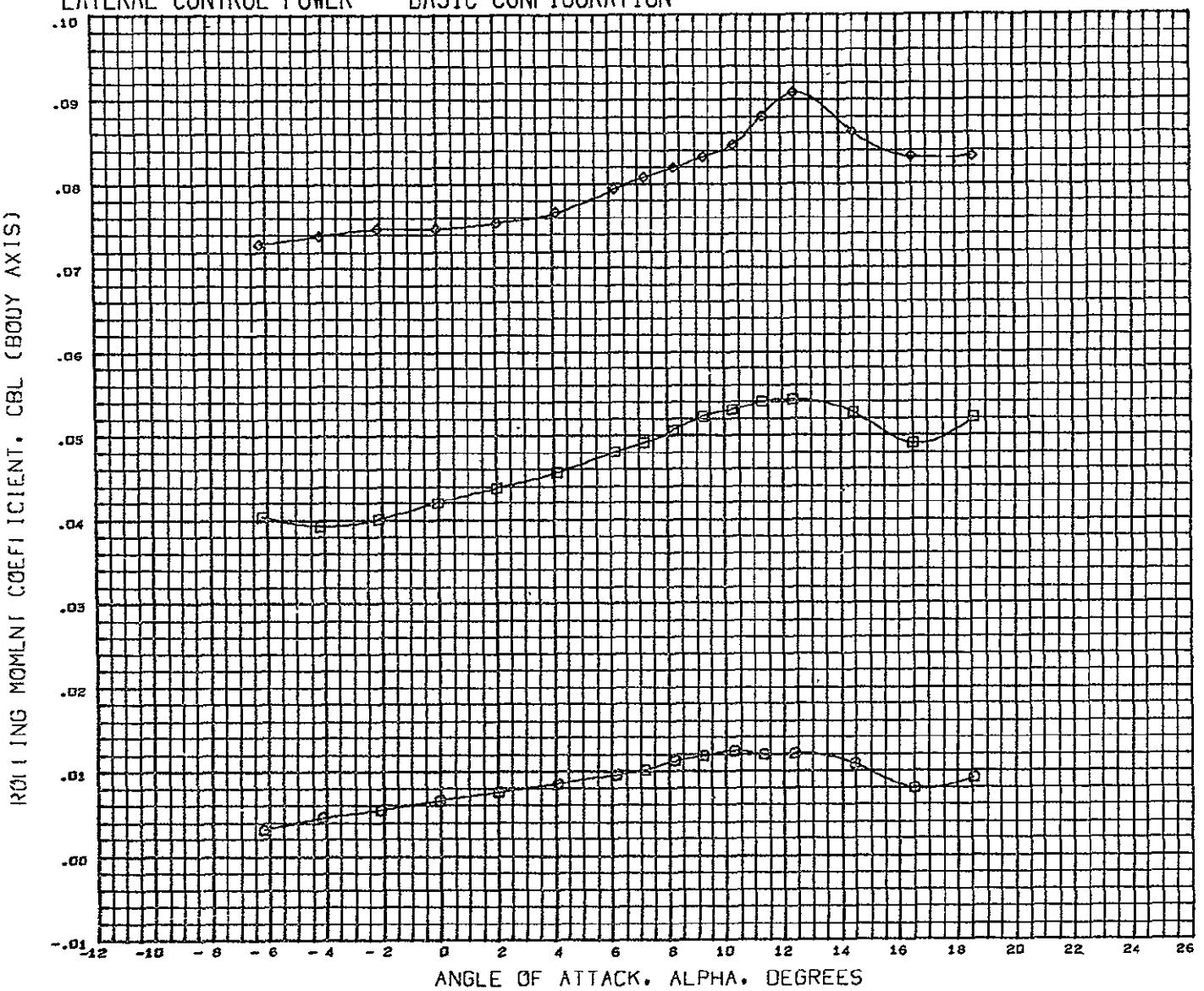


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	☐	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

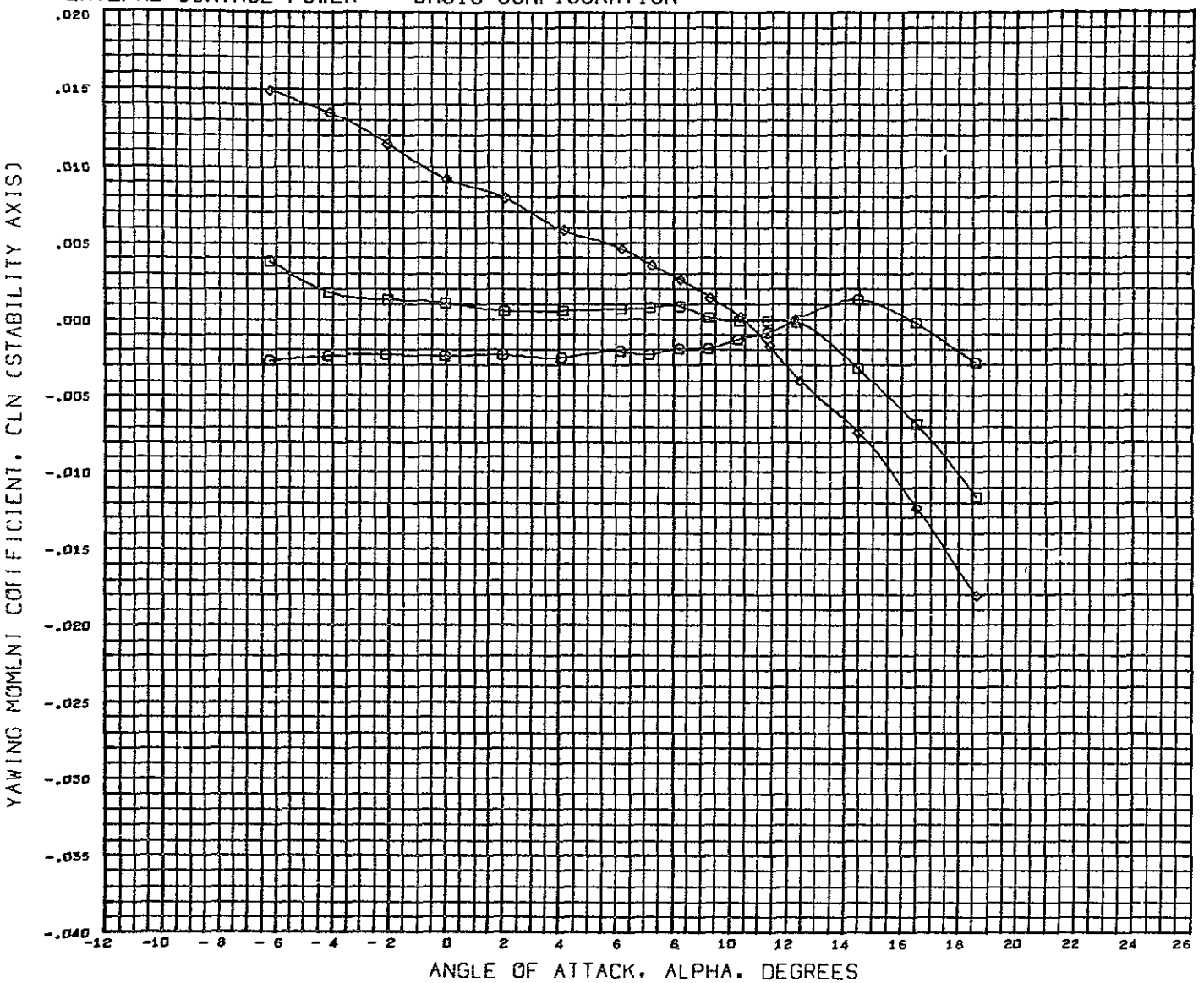


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	0.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

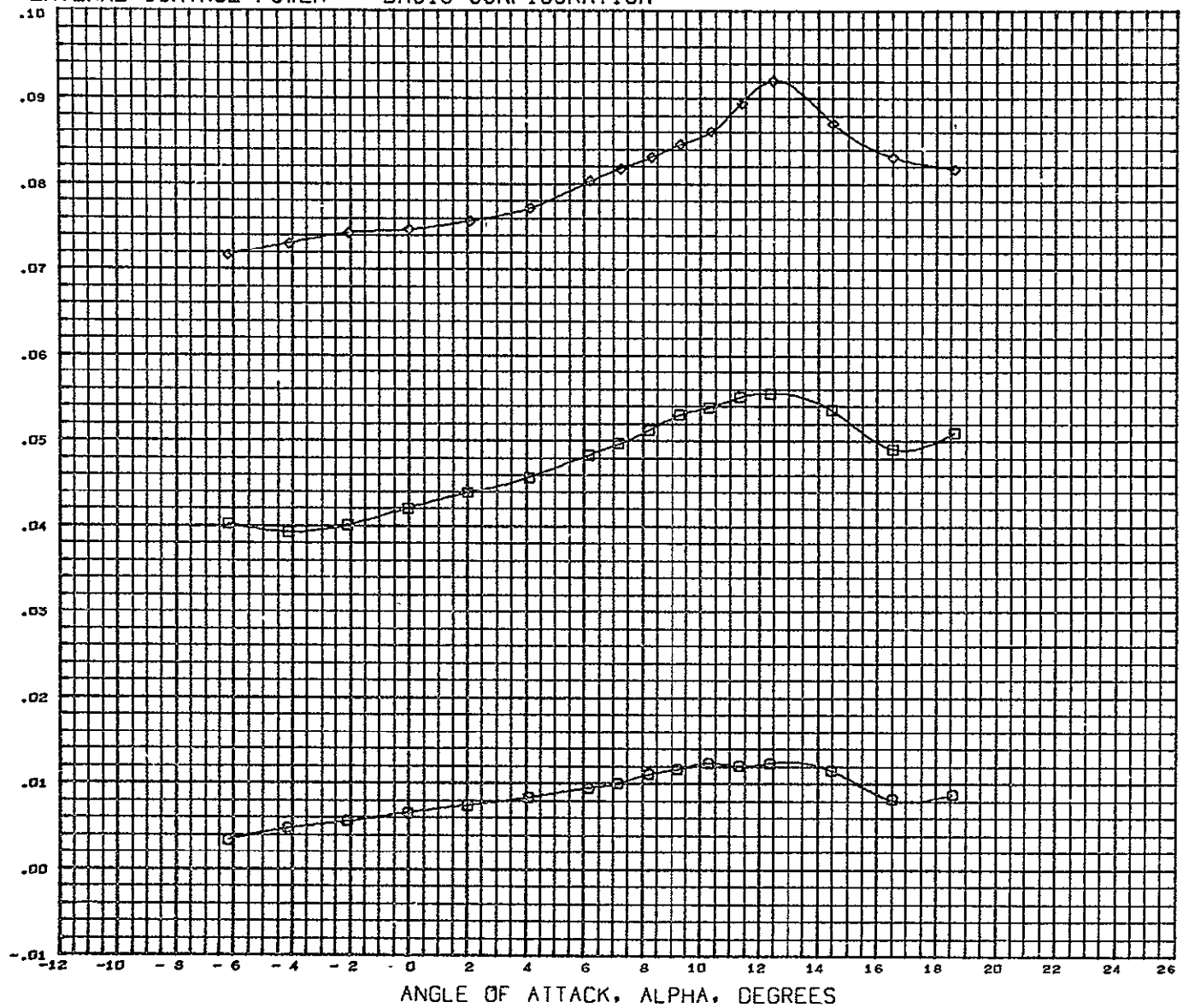


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(RCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(RCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRF	59.3200	IN
YMRF	0.0000	IN.
ZMRF	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

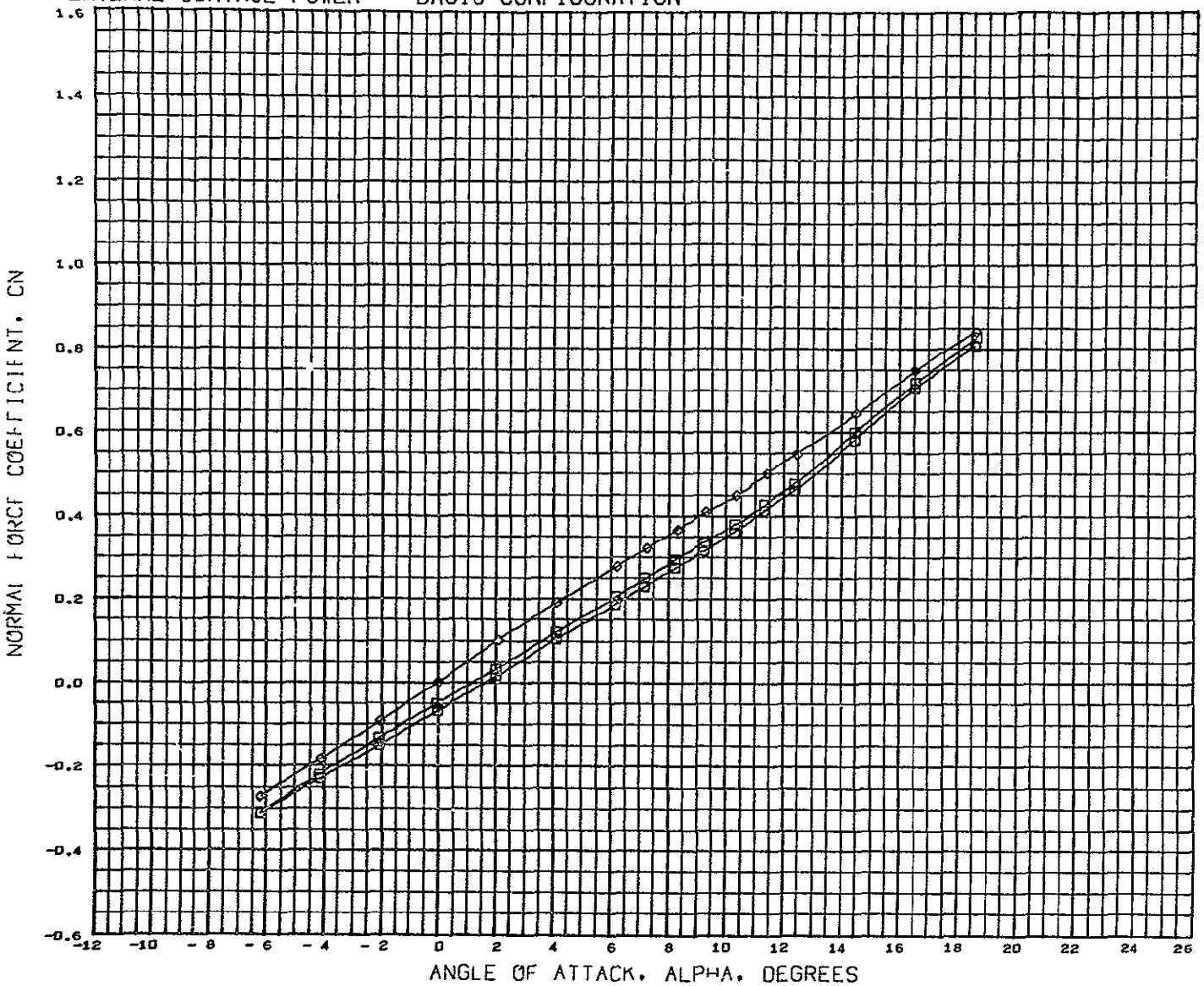


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(RCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(RCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

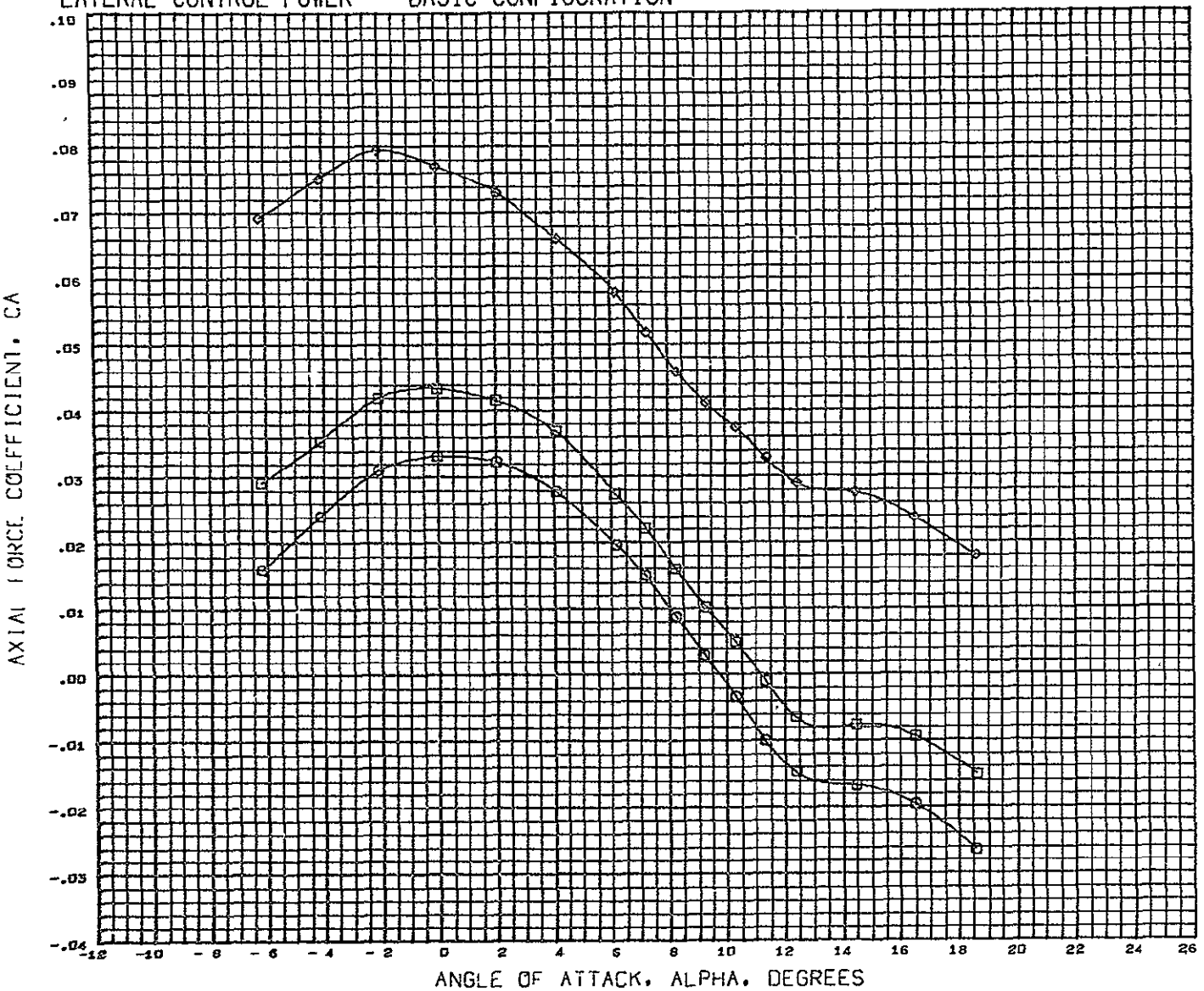


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(BCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(BCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



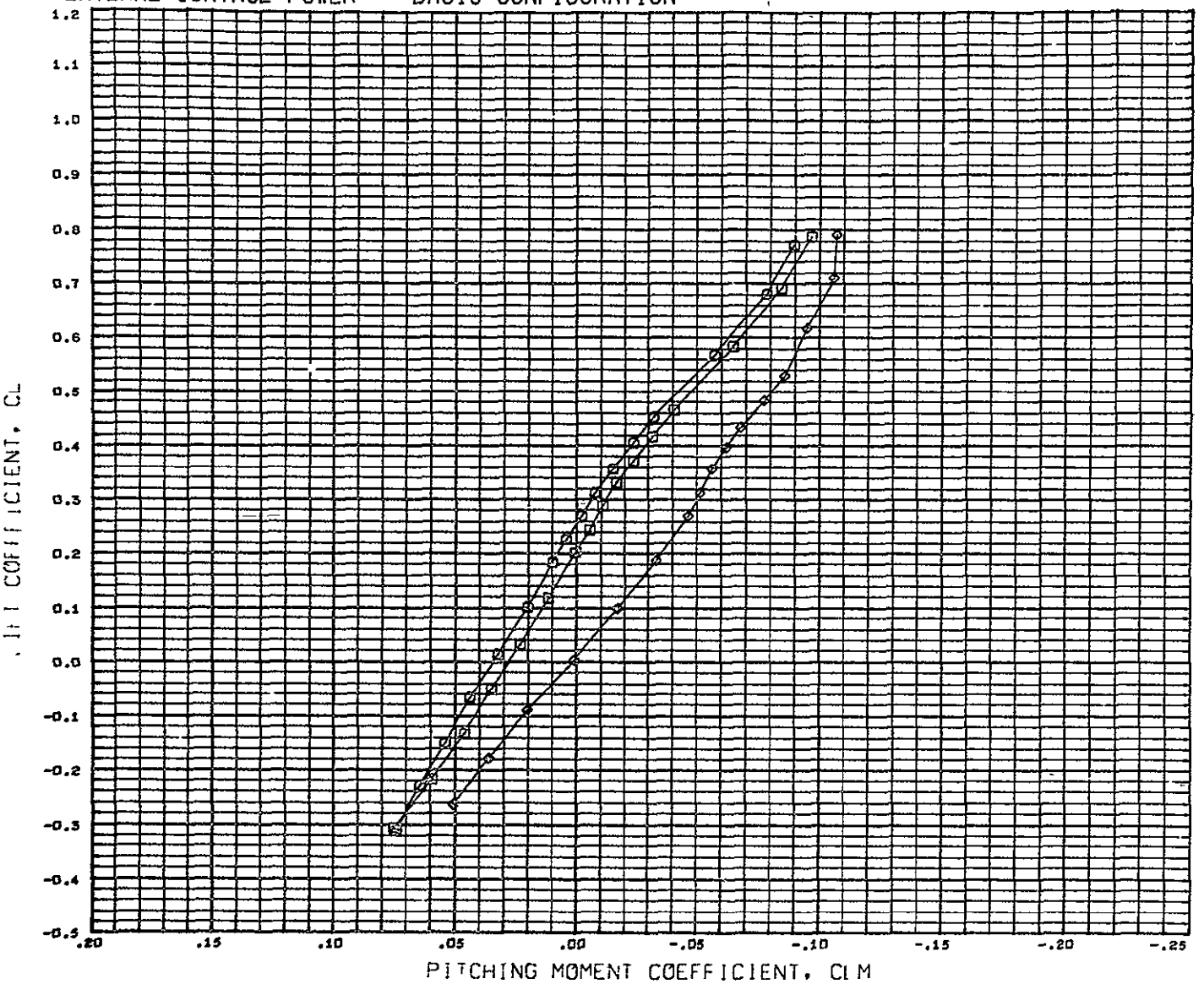
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD13)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(BCFD04)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(BCFD23)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

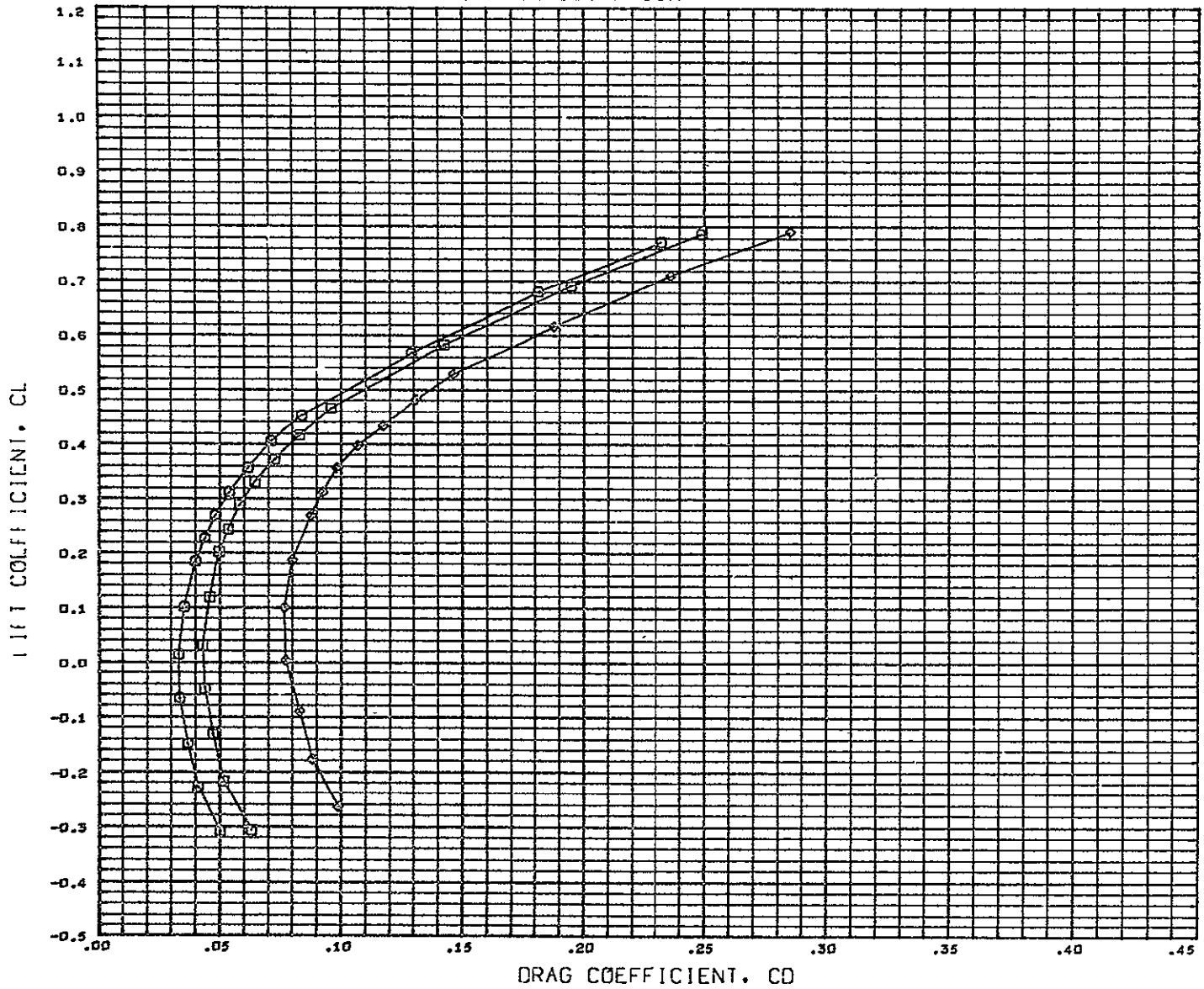


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)		LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

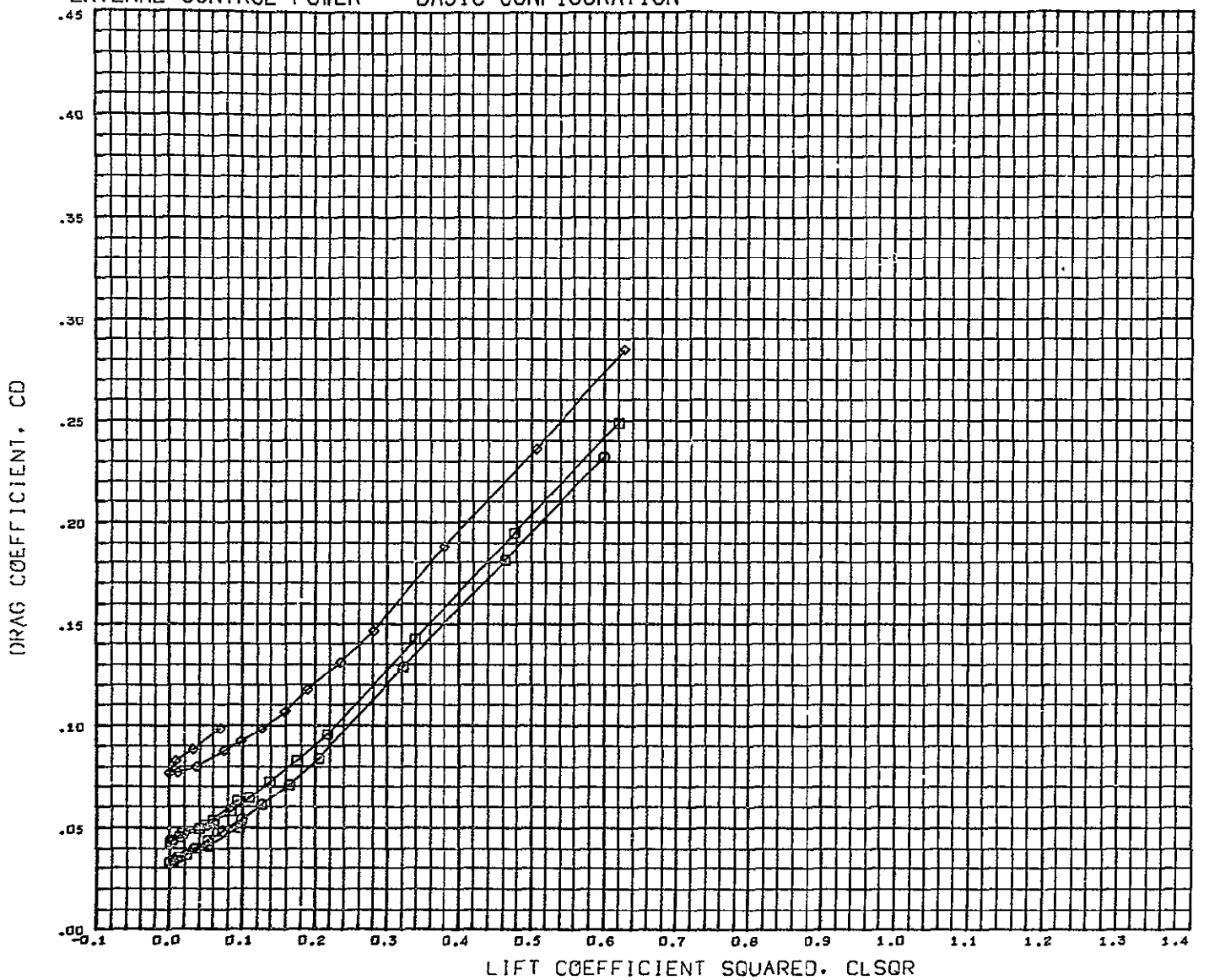


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP013)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCP004)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP023)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT.
REFL	29 5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

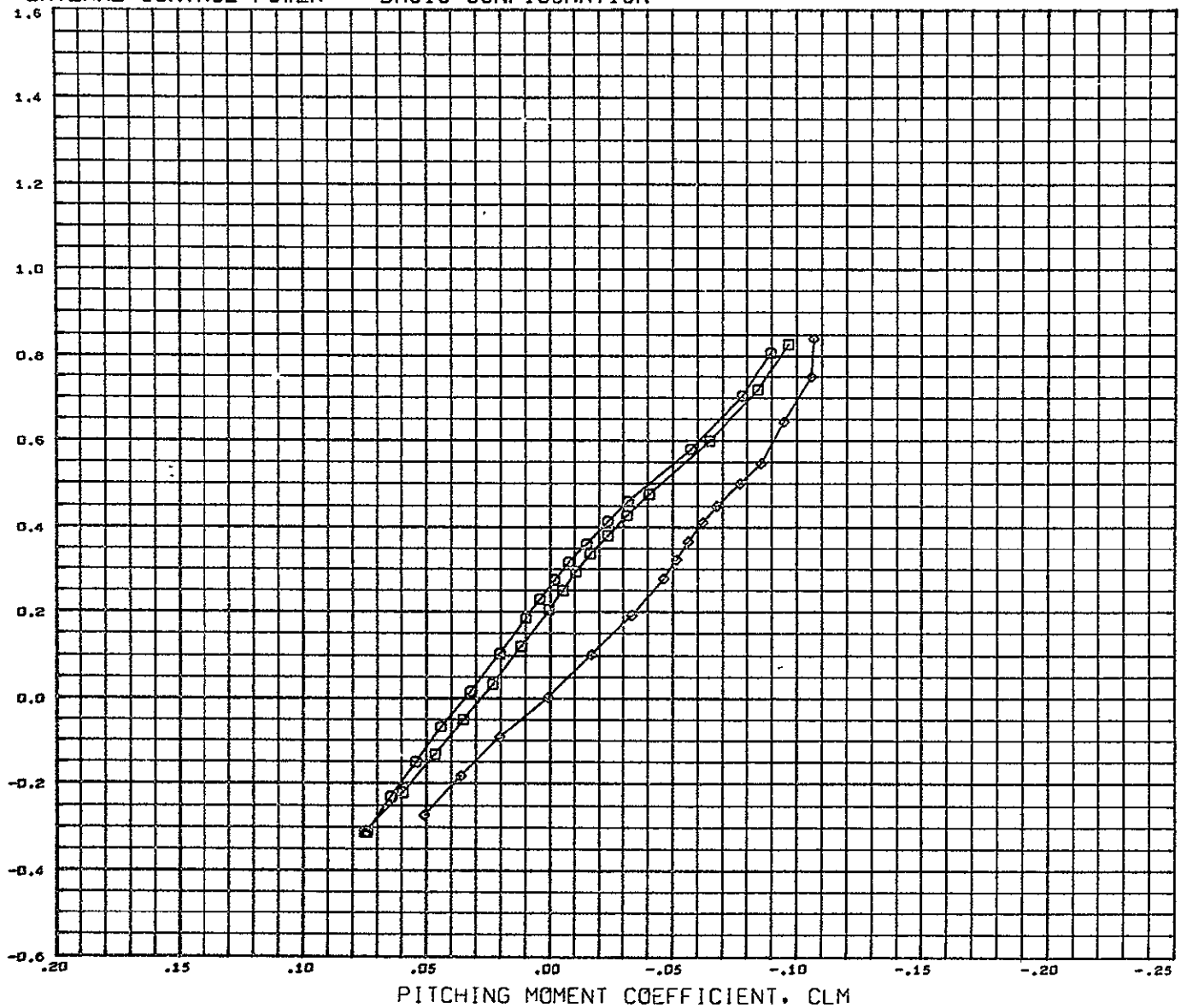


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF013)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(CCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF023)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.259

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

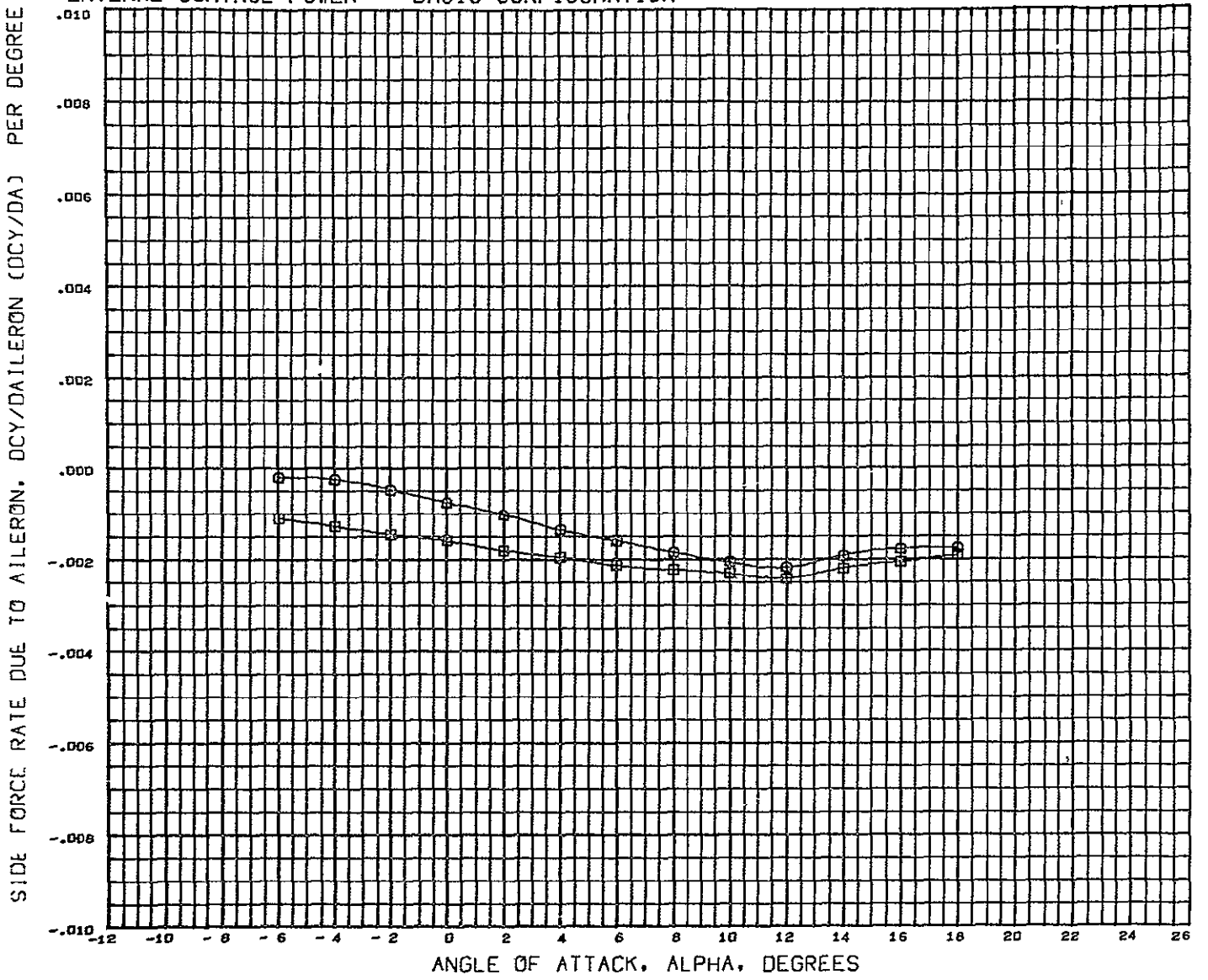


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF013)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000
(BCF004)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(BCF023)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	20.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

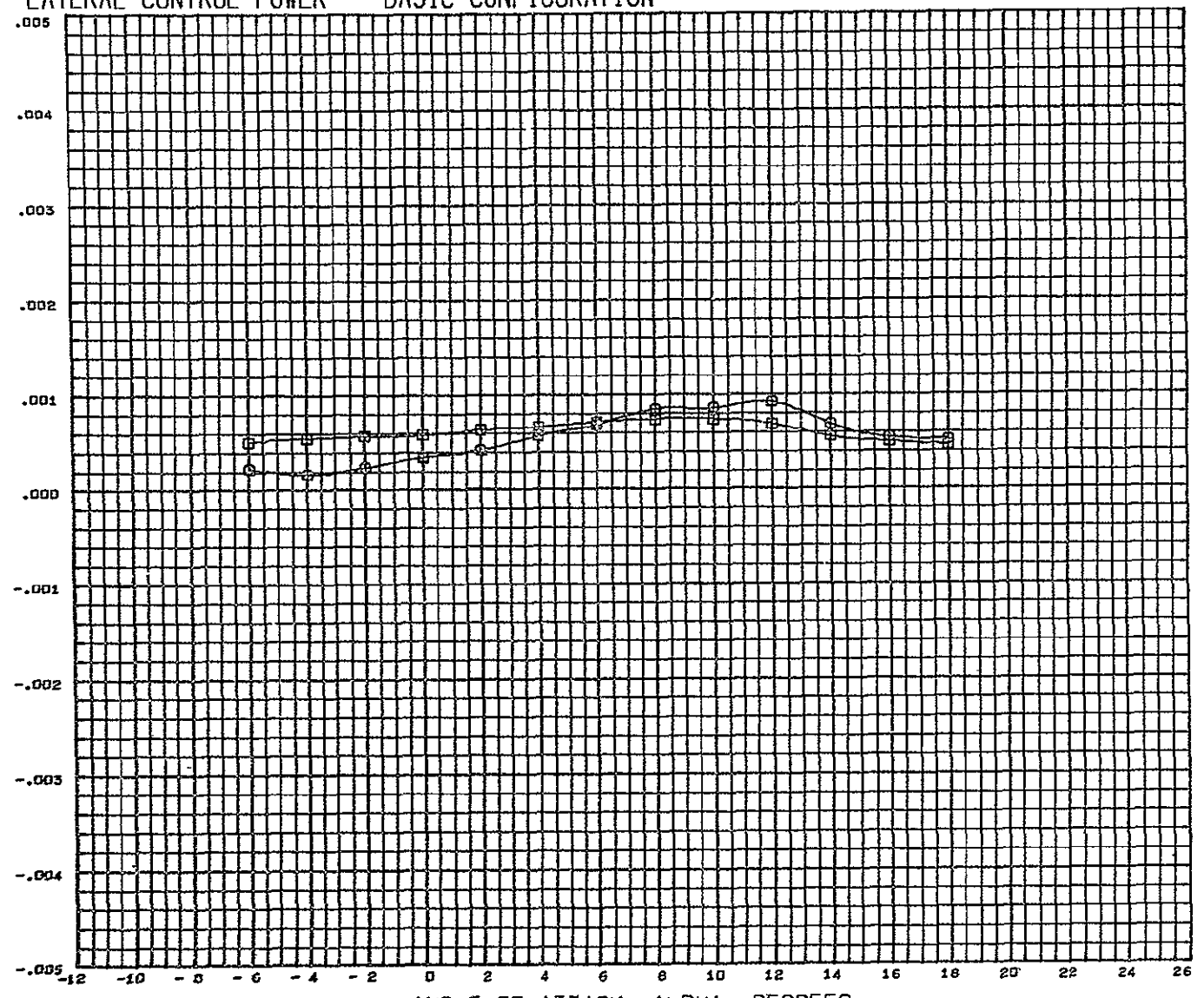


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	ELEVTR
(XCP004)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	1.000 -	3.000 -	10.000
(XCP023)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	2.000 -	3.000 -	10.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



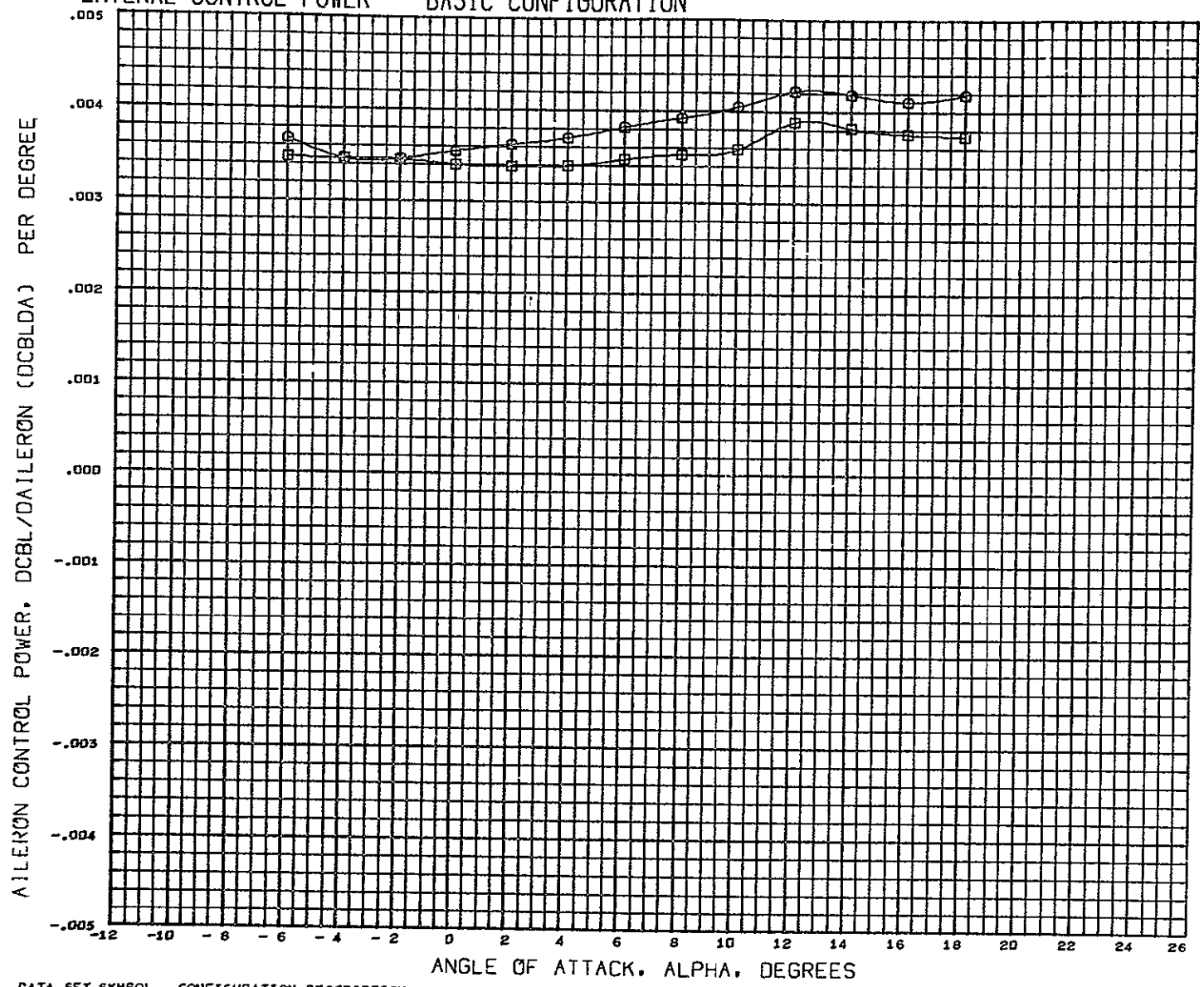
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	ELEVTR
(XCF004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	3.000 -	10.000
(XCF023)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	3.000 -	10.000

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.260

LATERAL CONTROL POWER BASIC CONFIGURATION

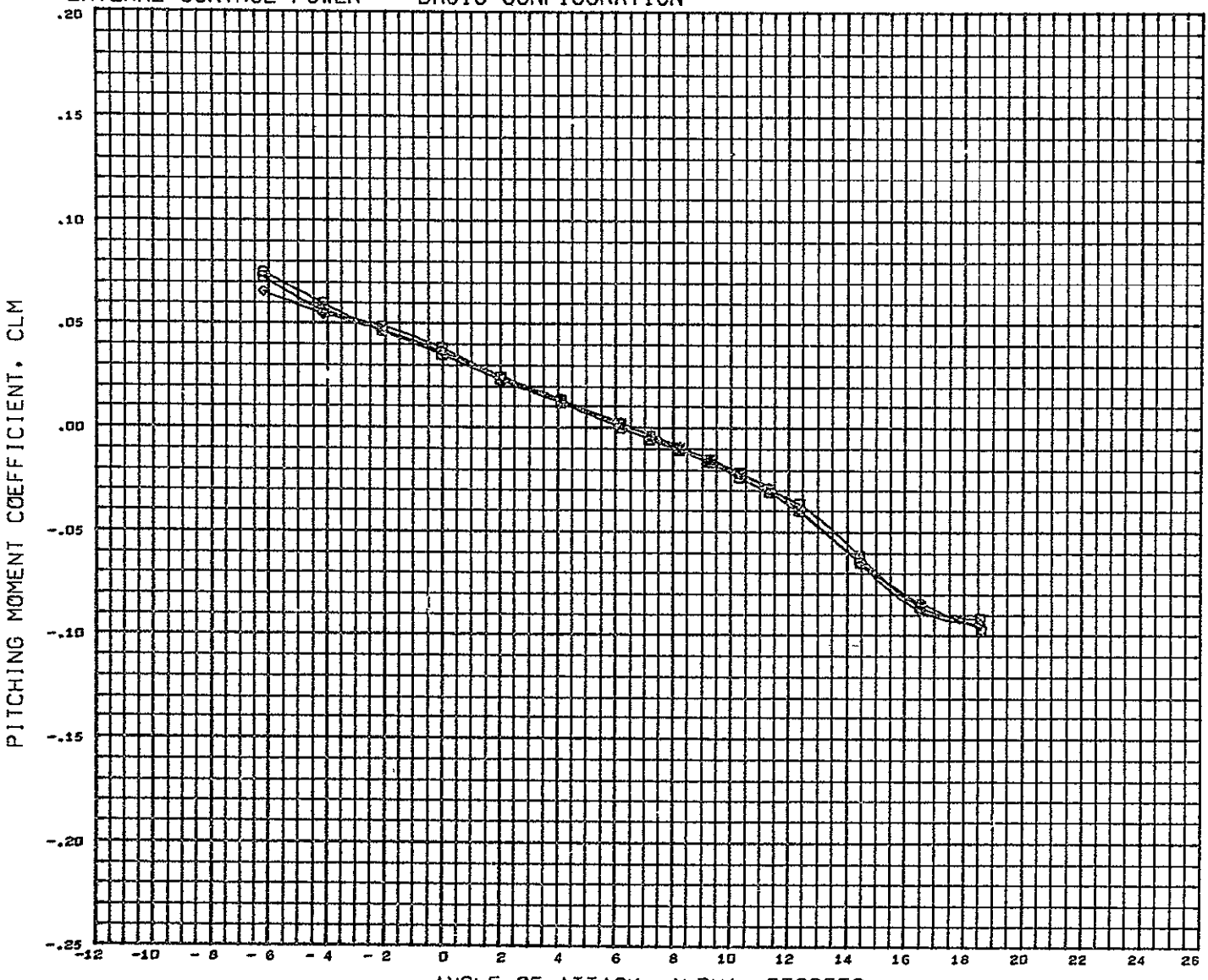


DATA SET SYMBOL		CONFIGURATION DESCRIPTION		SLOPE	BETA	ELEVTR
(XCF004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	3.000 -	10.000
(XCF023)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	3.000 -	10.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

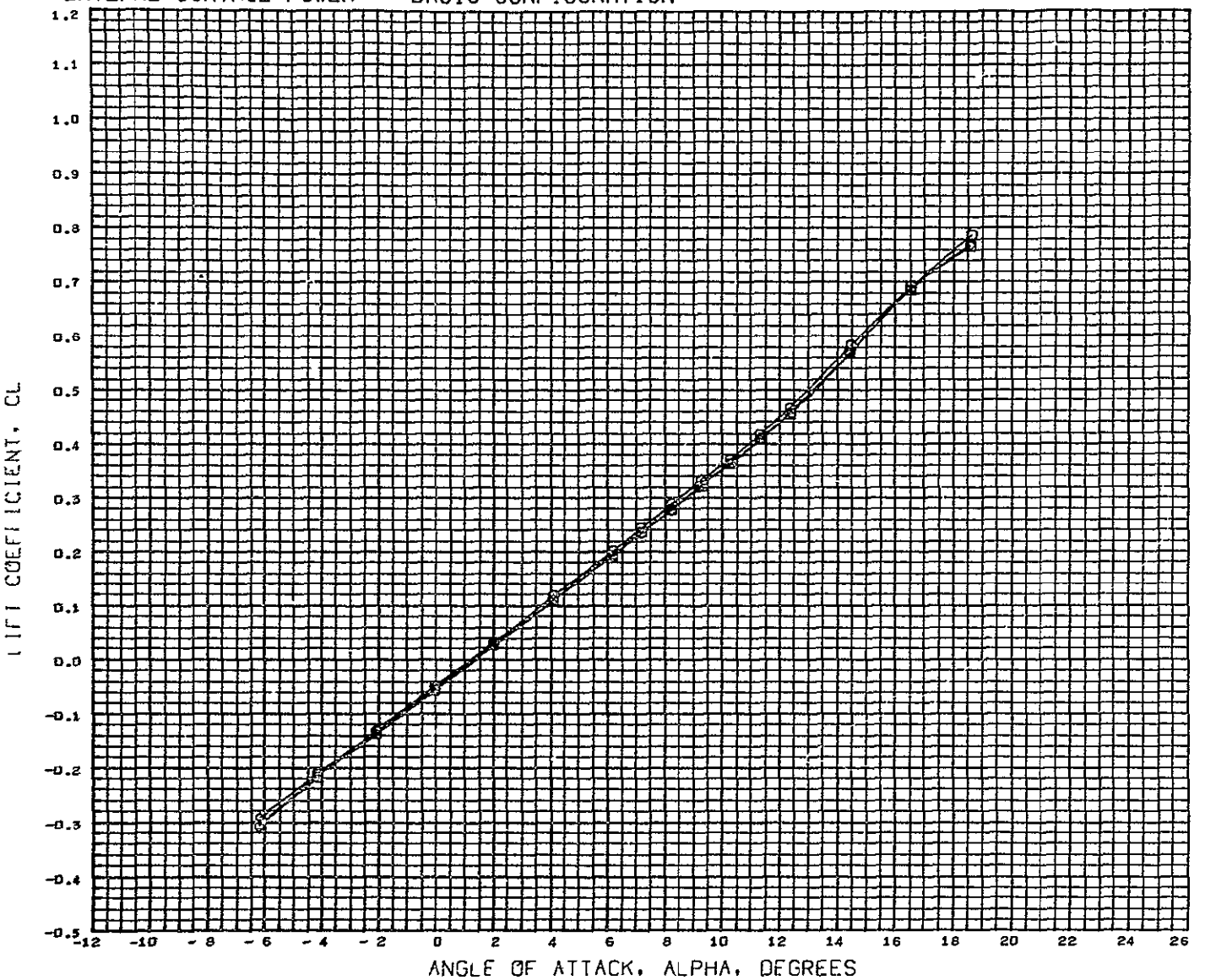


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP004)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	3.000	10.000	10.000
(CCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	10.000	10.000
(CCP005)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	-3.000	10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

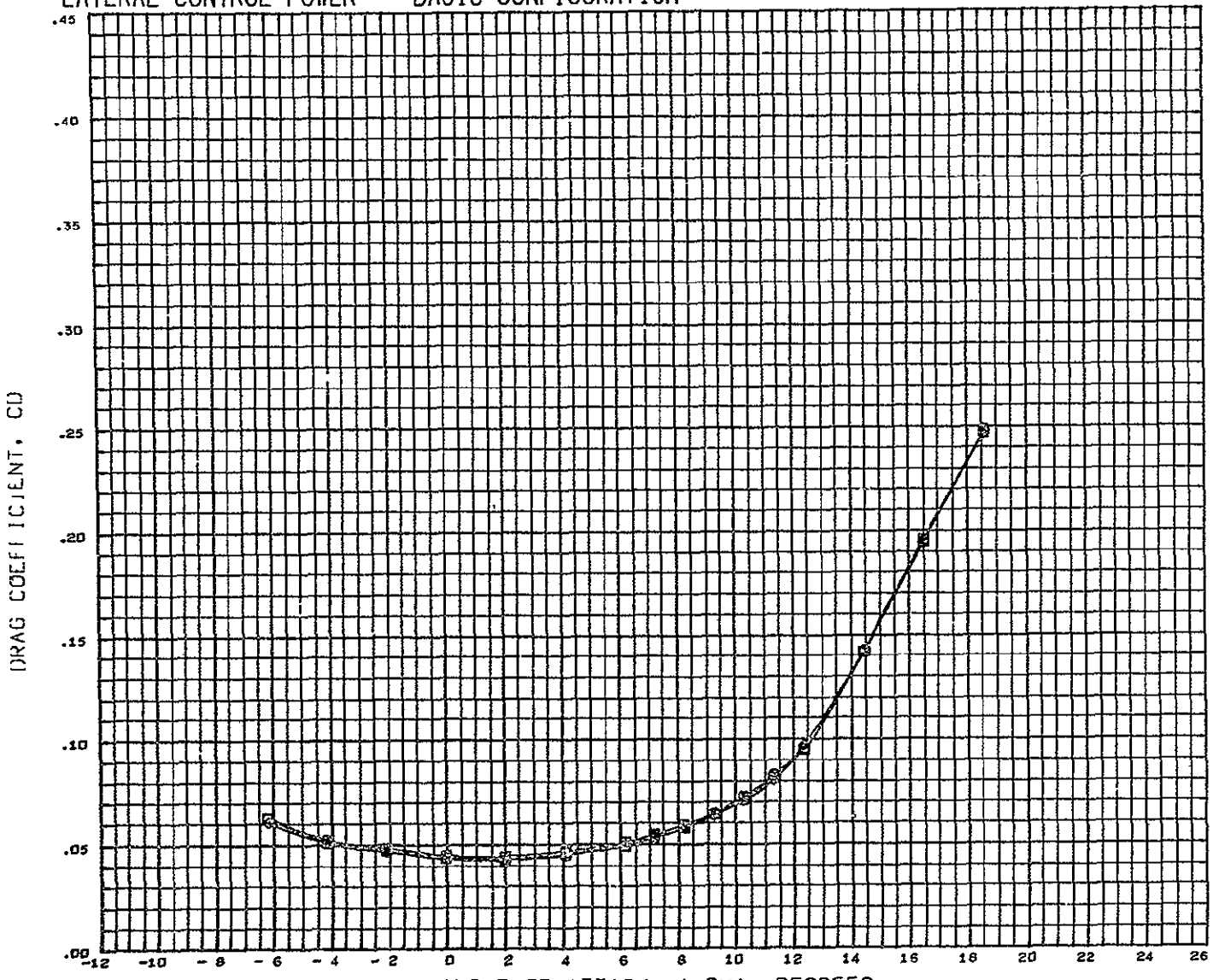


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF003)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCF005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

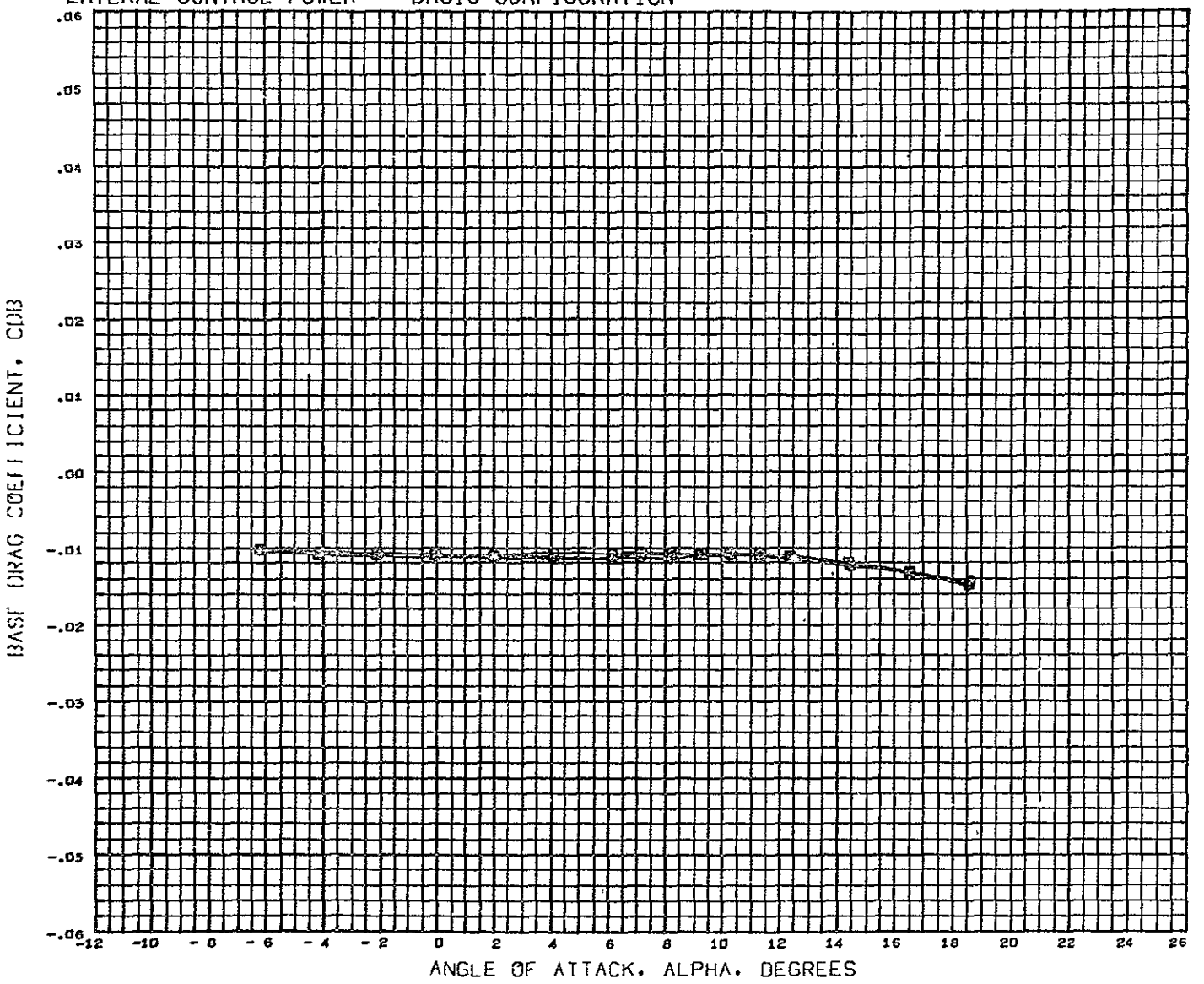


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCF005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.6690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

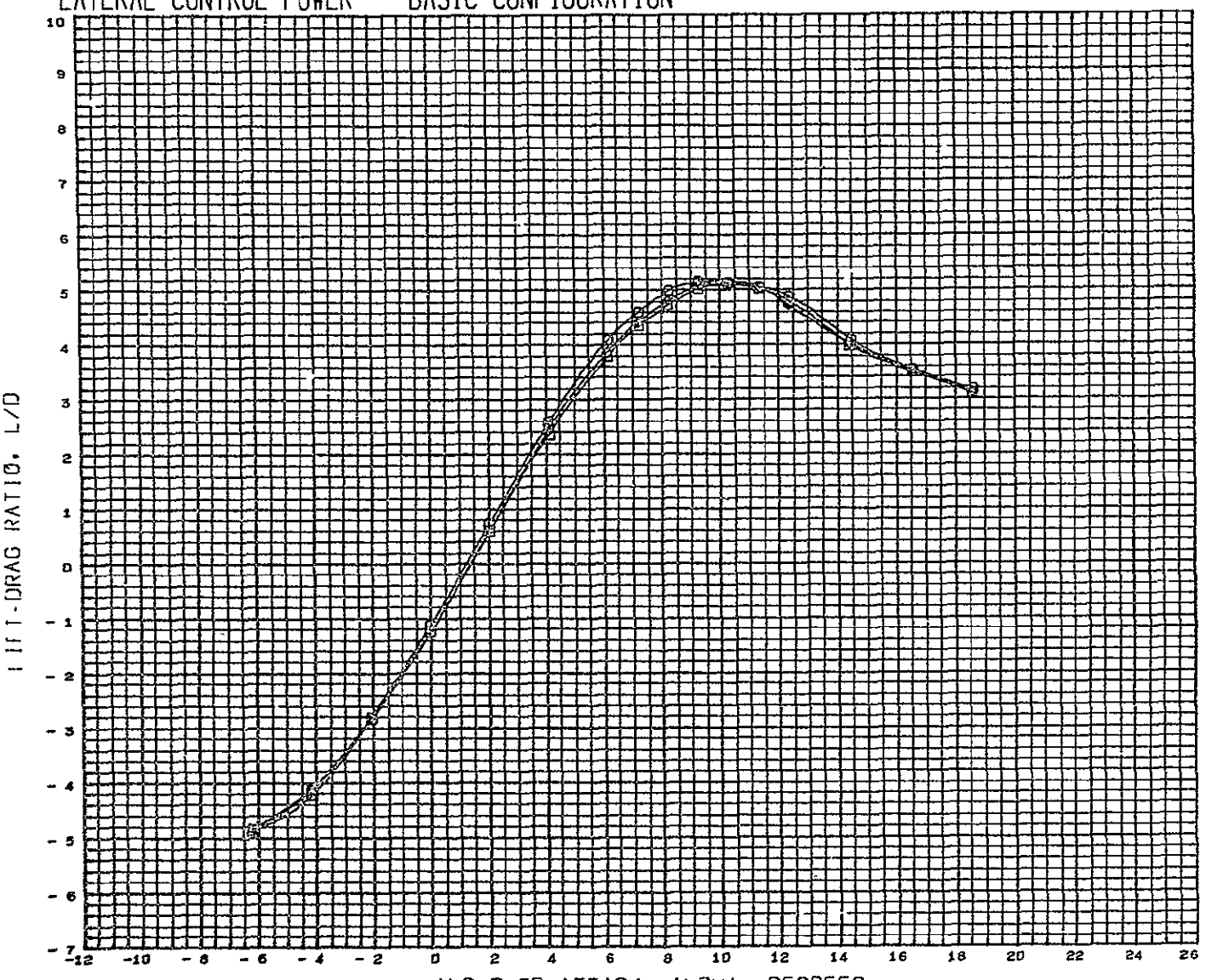


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CLP004)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP003)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCP005)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

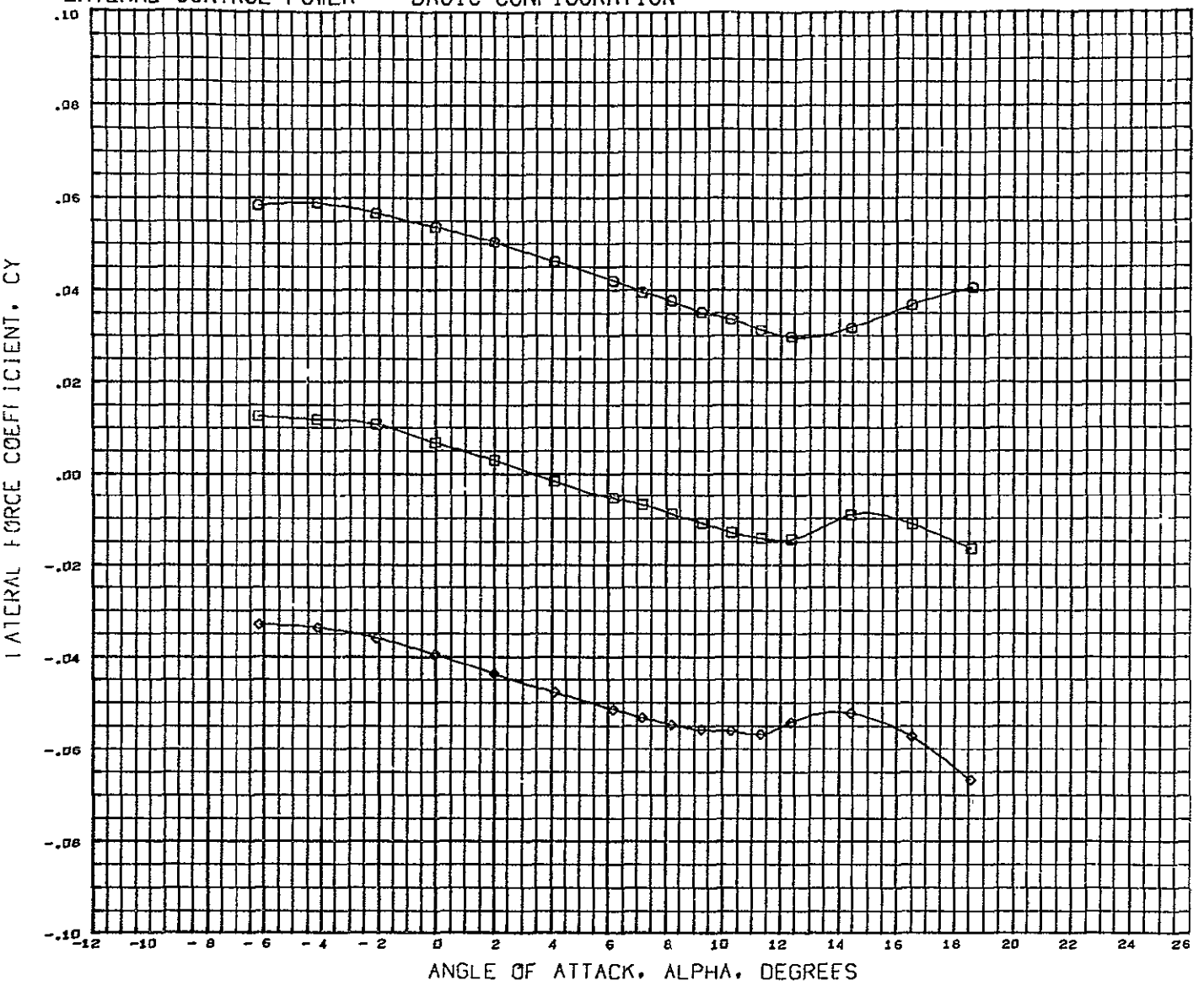


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF004)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF003)	▽	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCF005)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

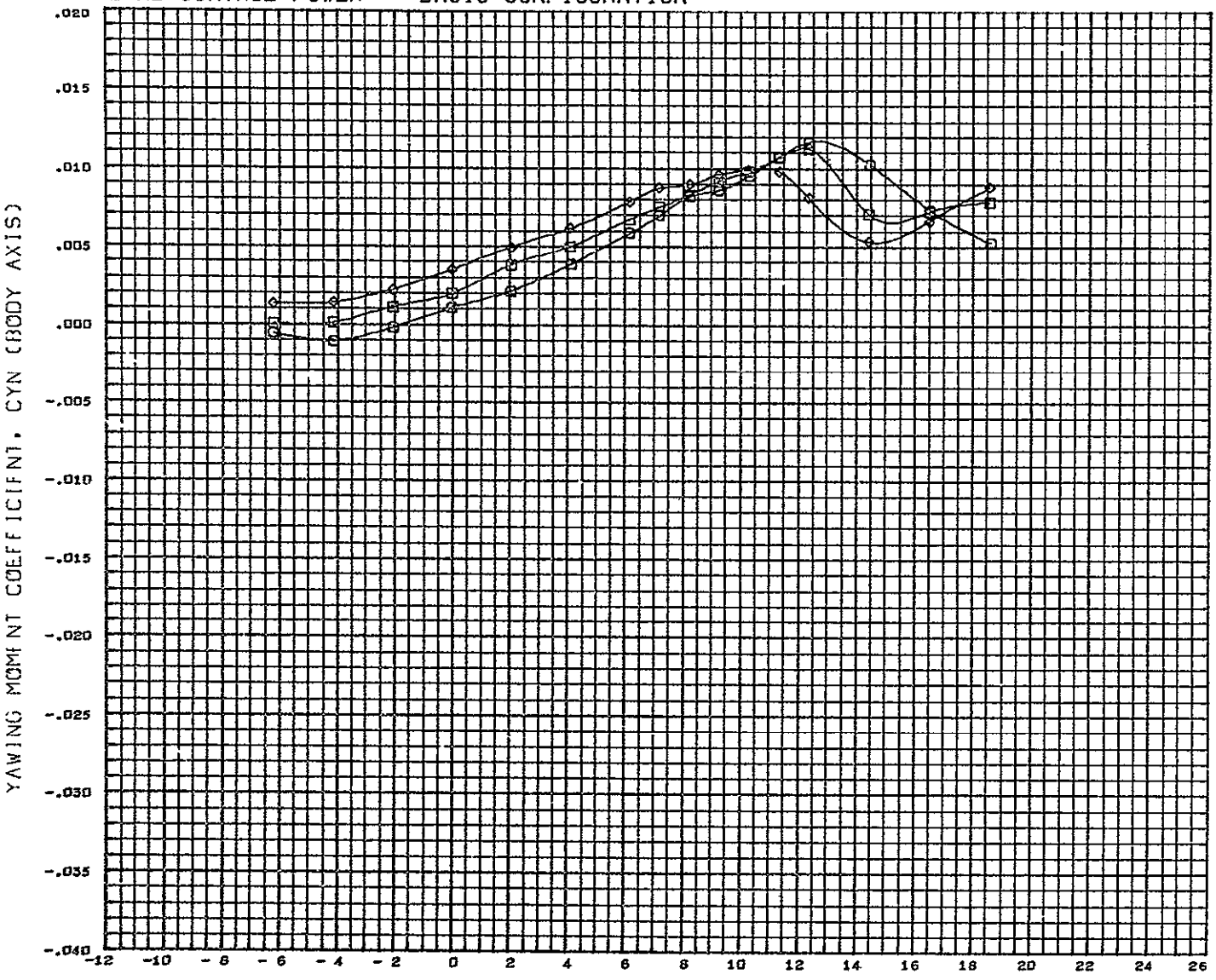


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCFD003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCFD005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29 5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

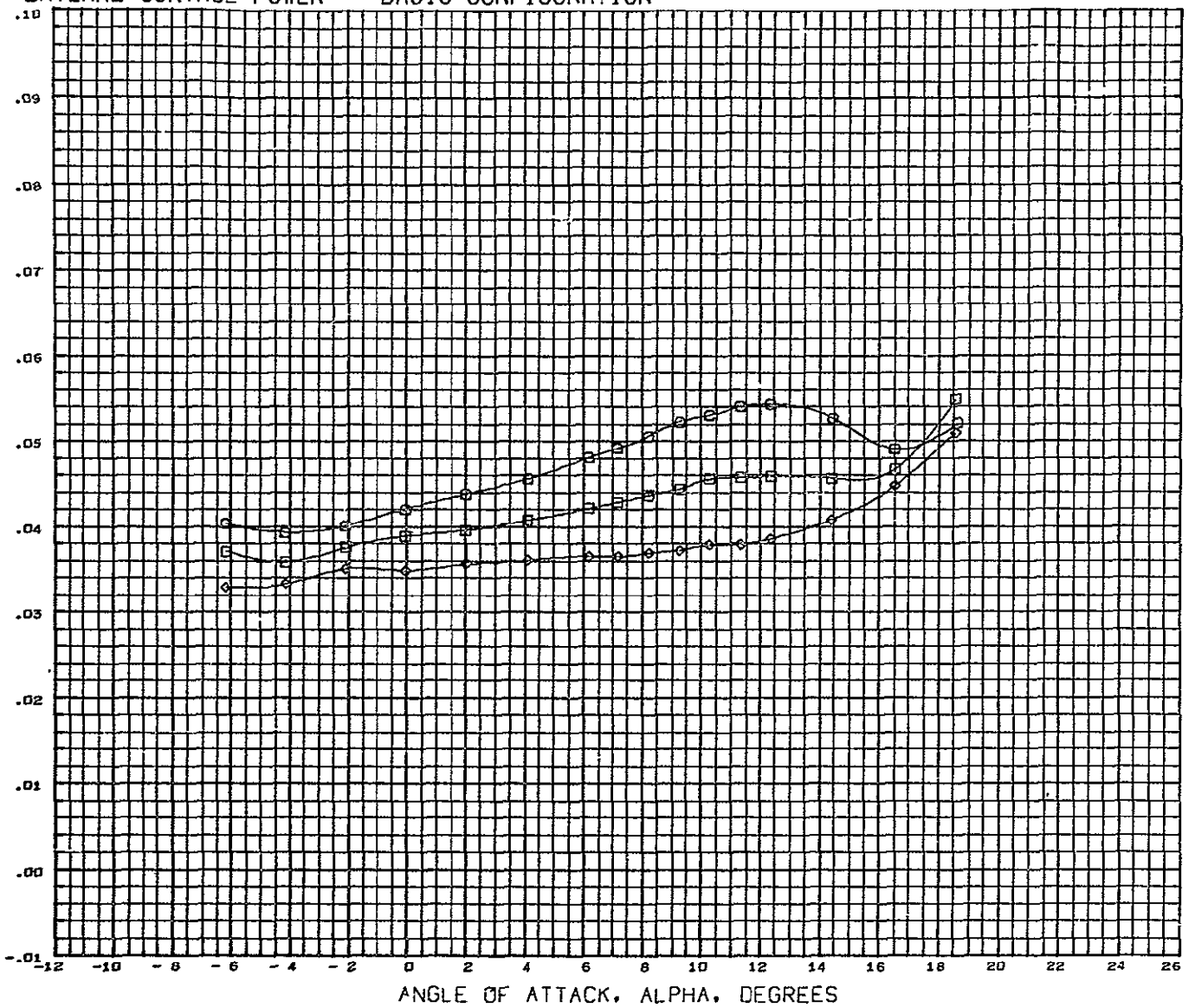


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP004)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCP005)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

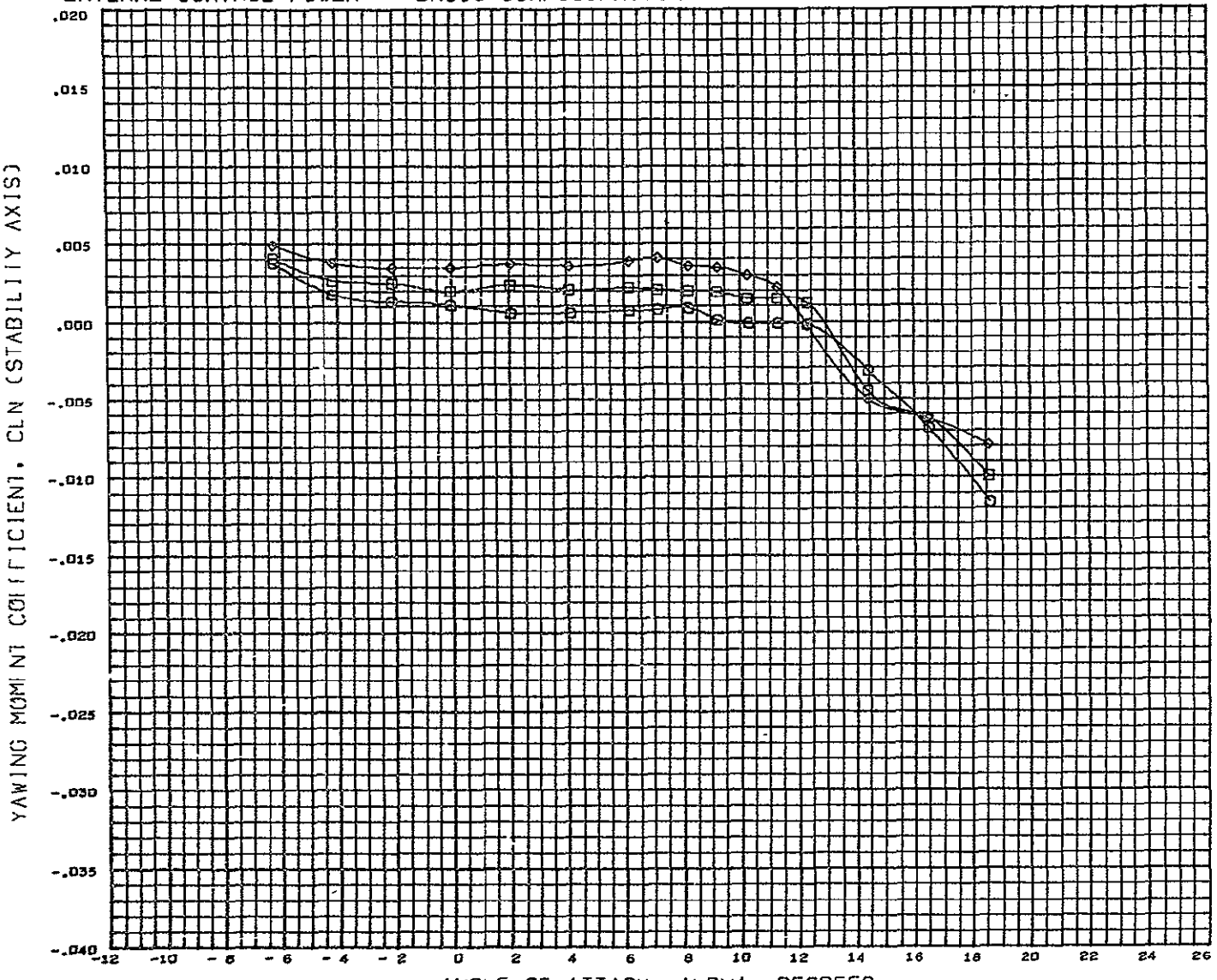


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCF003)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCF005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

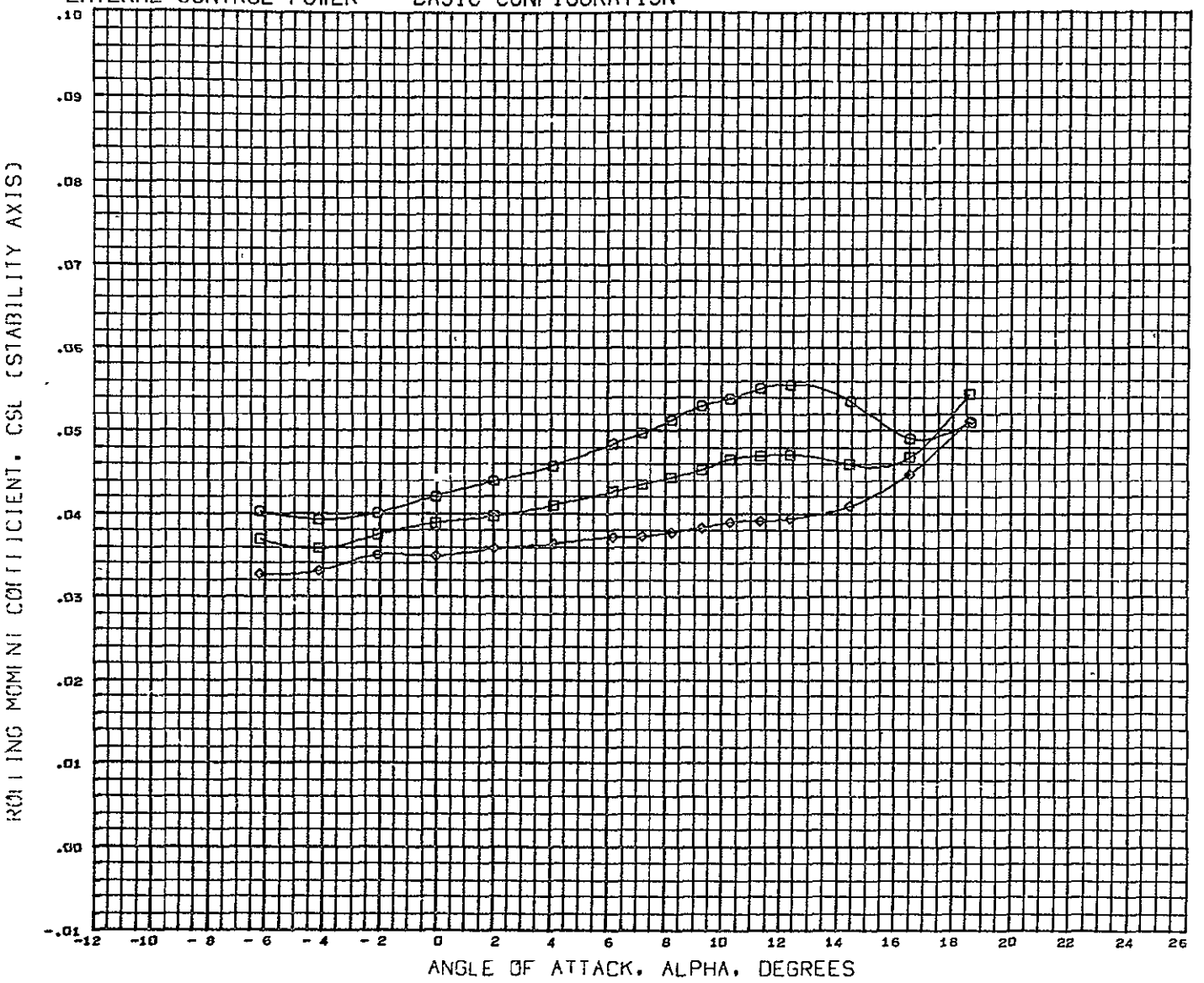


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(RCF003)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(RCF005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

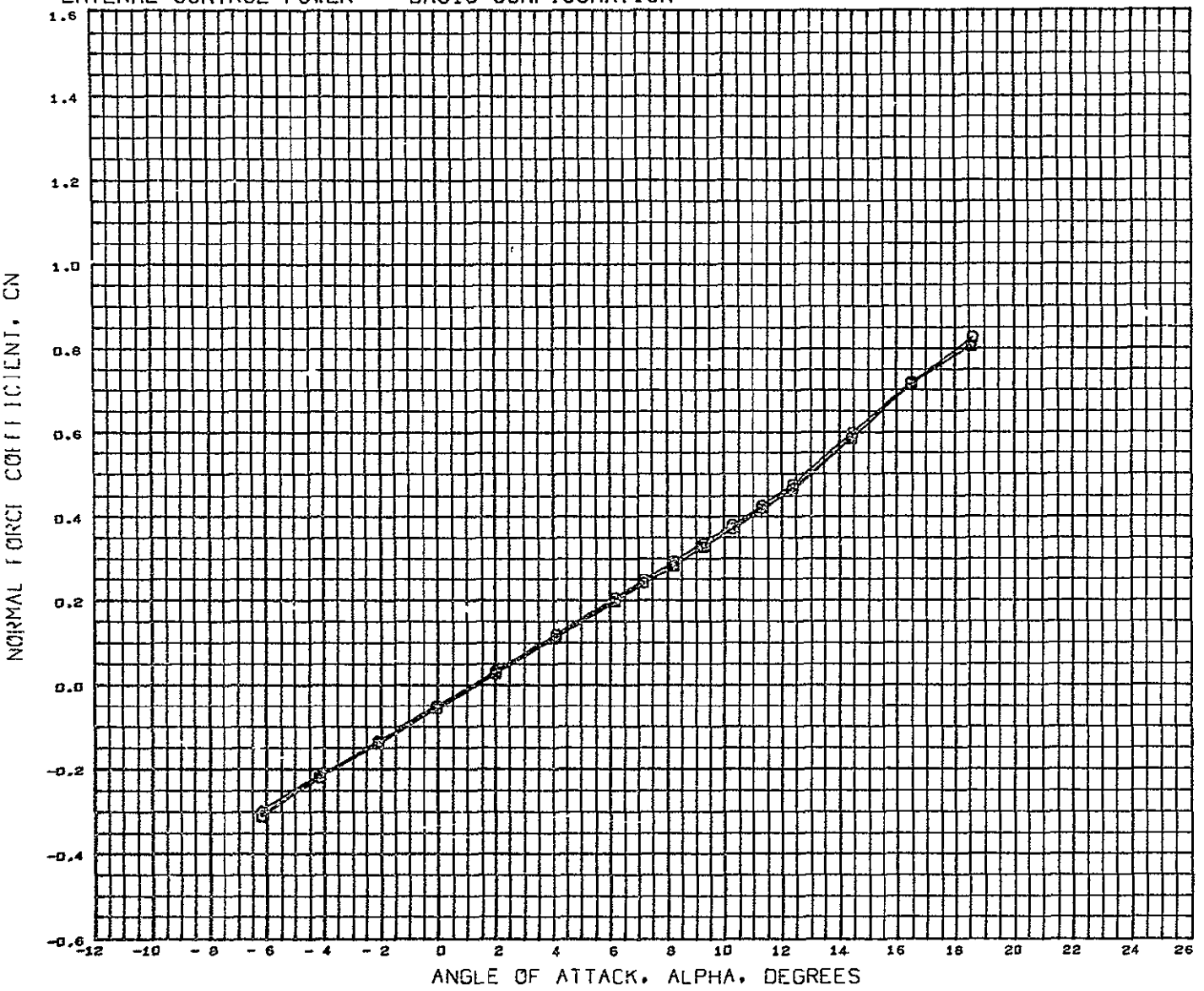


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(RCP004)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(RCP003)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(RCP005)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

PACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

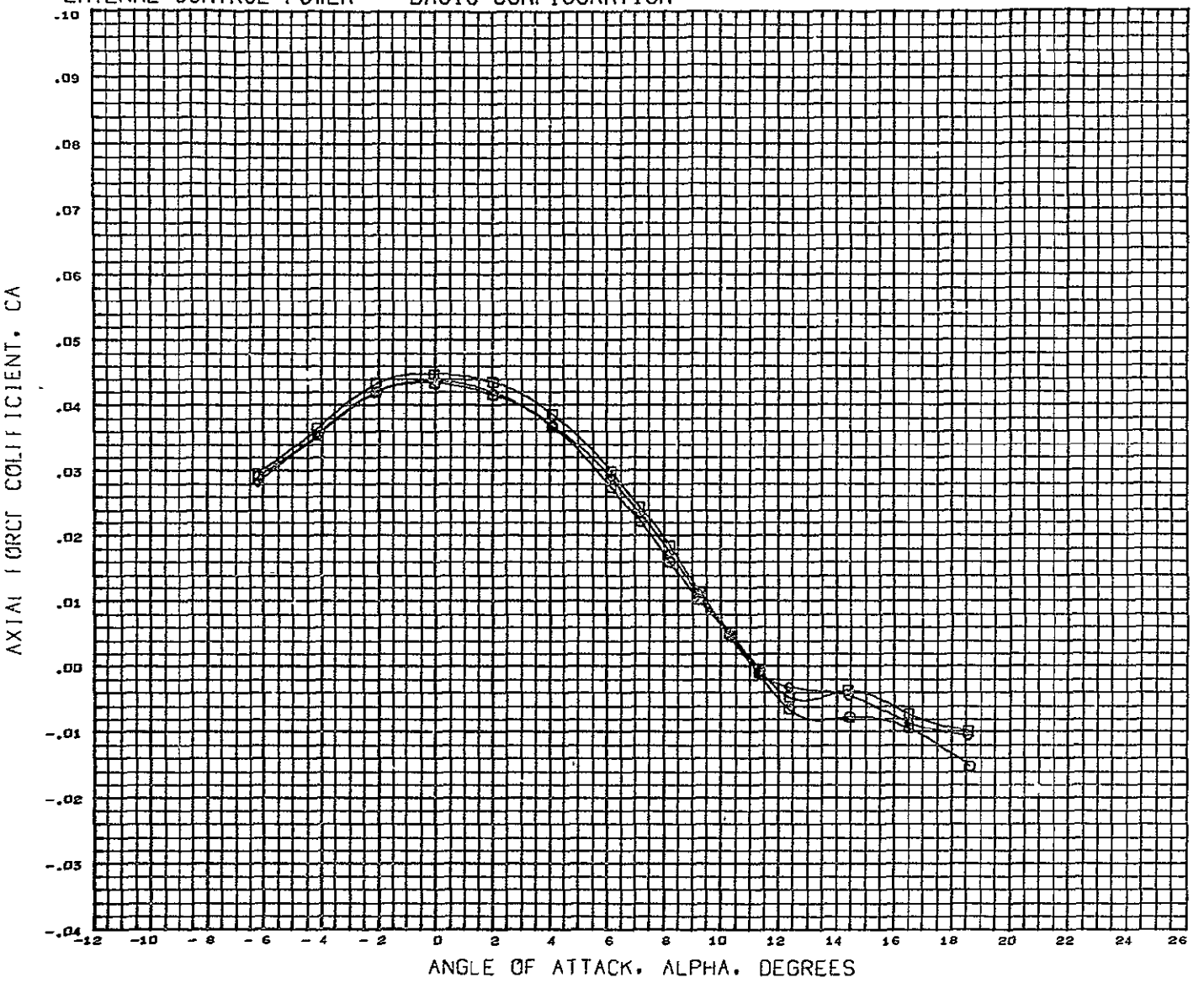


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(BCF003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(BCF005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

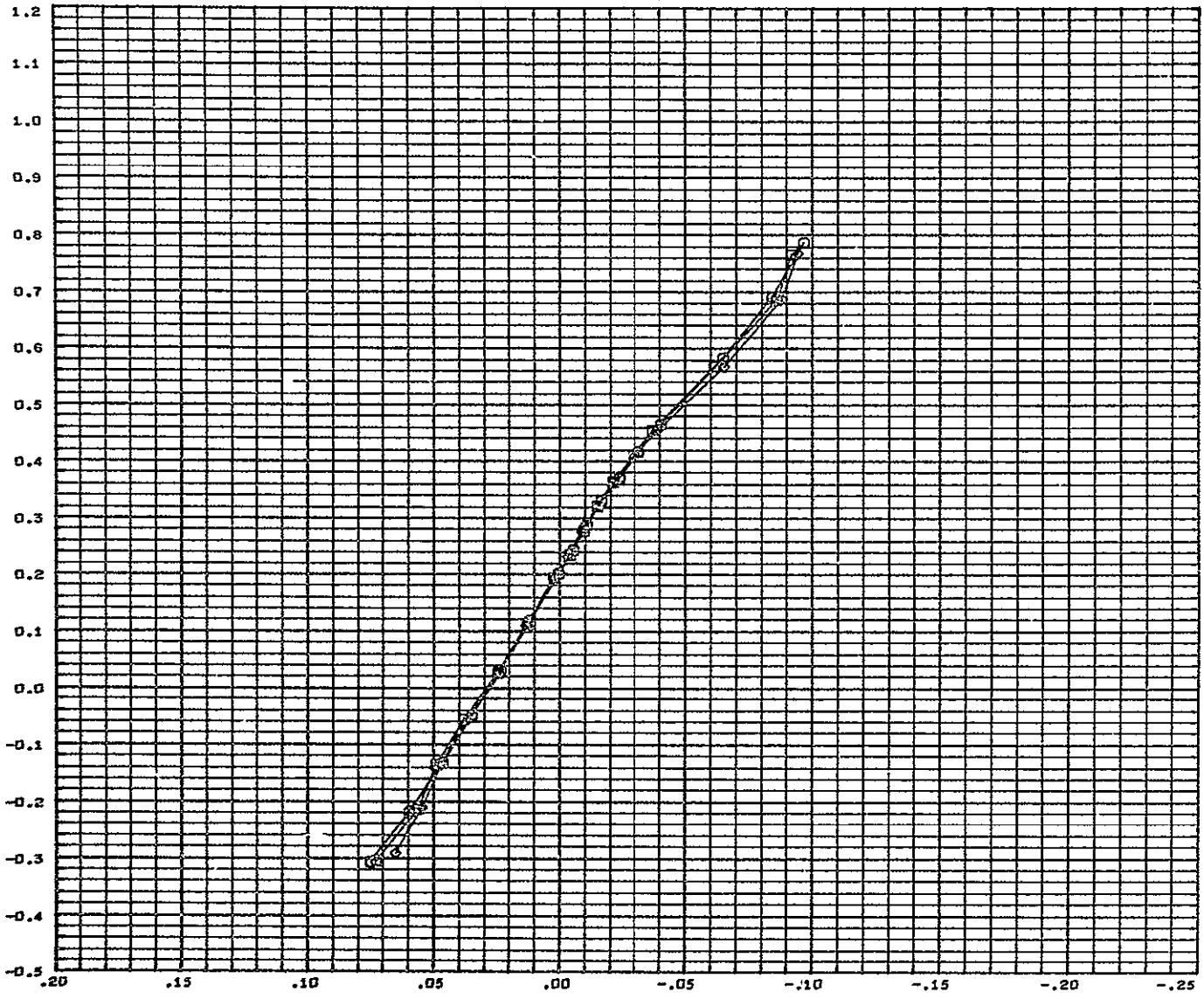


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(BCF003)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(BCF005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION



DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP003)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCP005)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0 0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

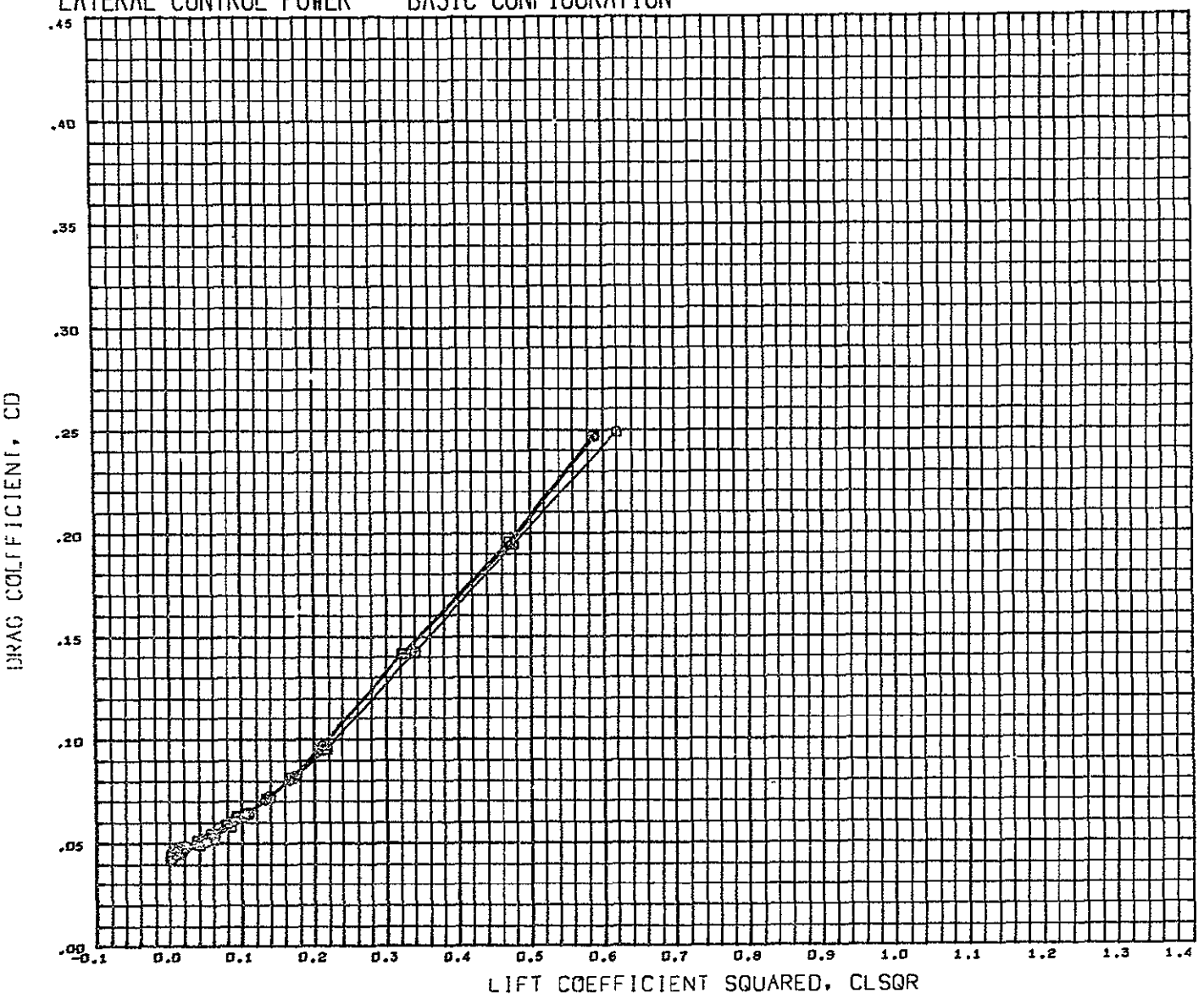


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD04)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCFD03)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCFD05)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

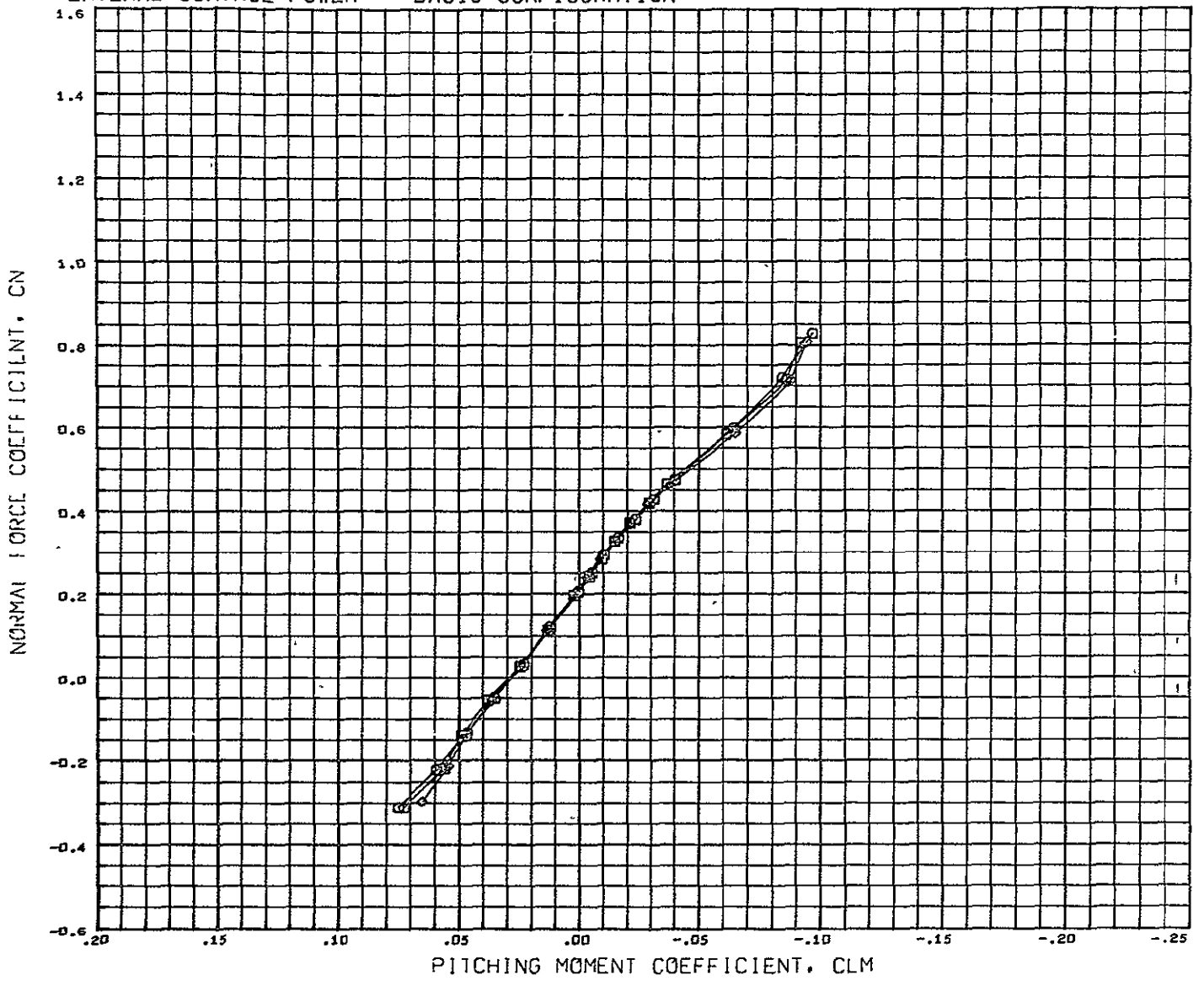


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP004)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(CCP003)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(CCP005)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

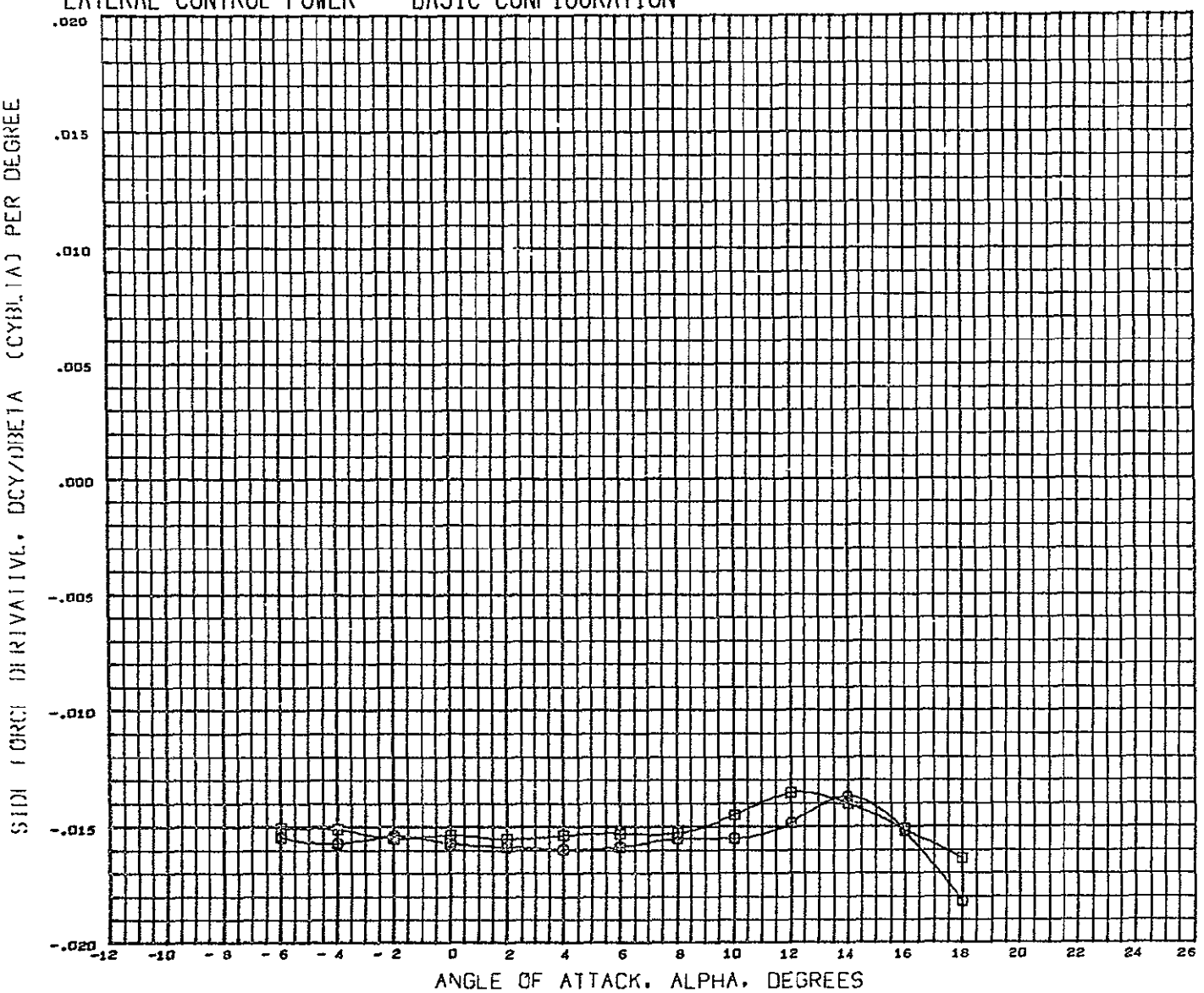


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD04)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	10.000
(BCFD03)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	10.000
(BCFD05)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	10.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

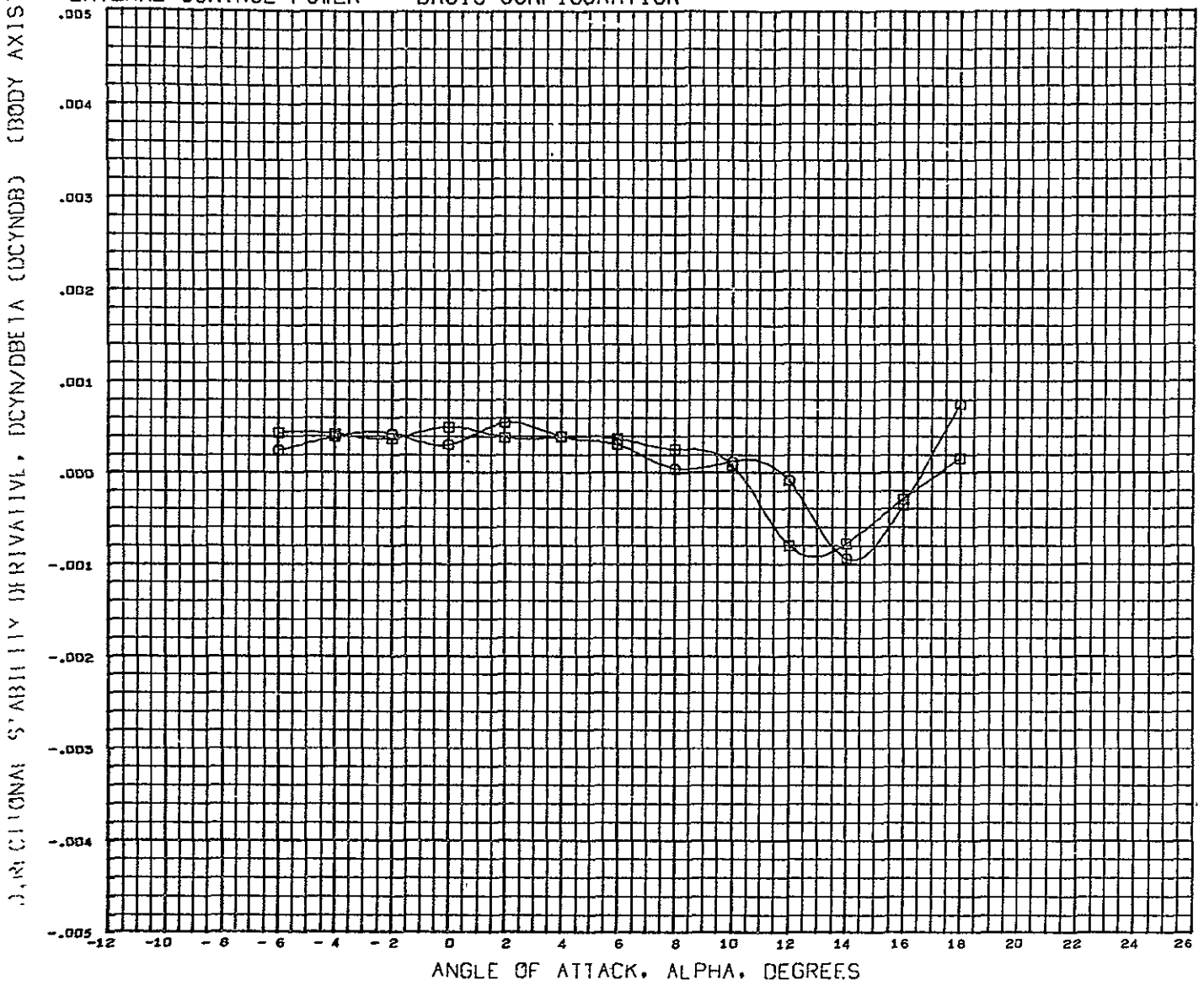


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(GCP004)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5WI1V6	1.000	- 10.000	10.000
(GCP005)	▽	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5WI1V6	2.000	- 10.000	10.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

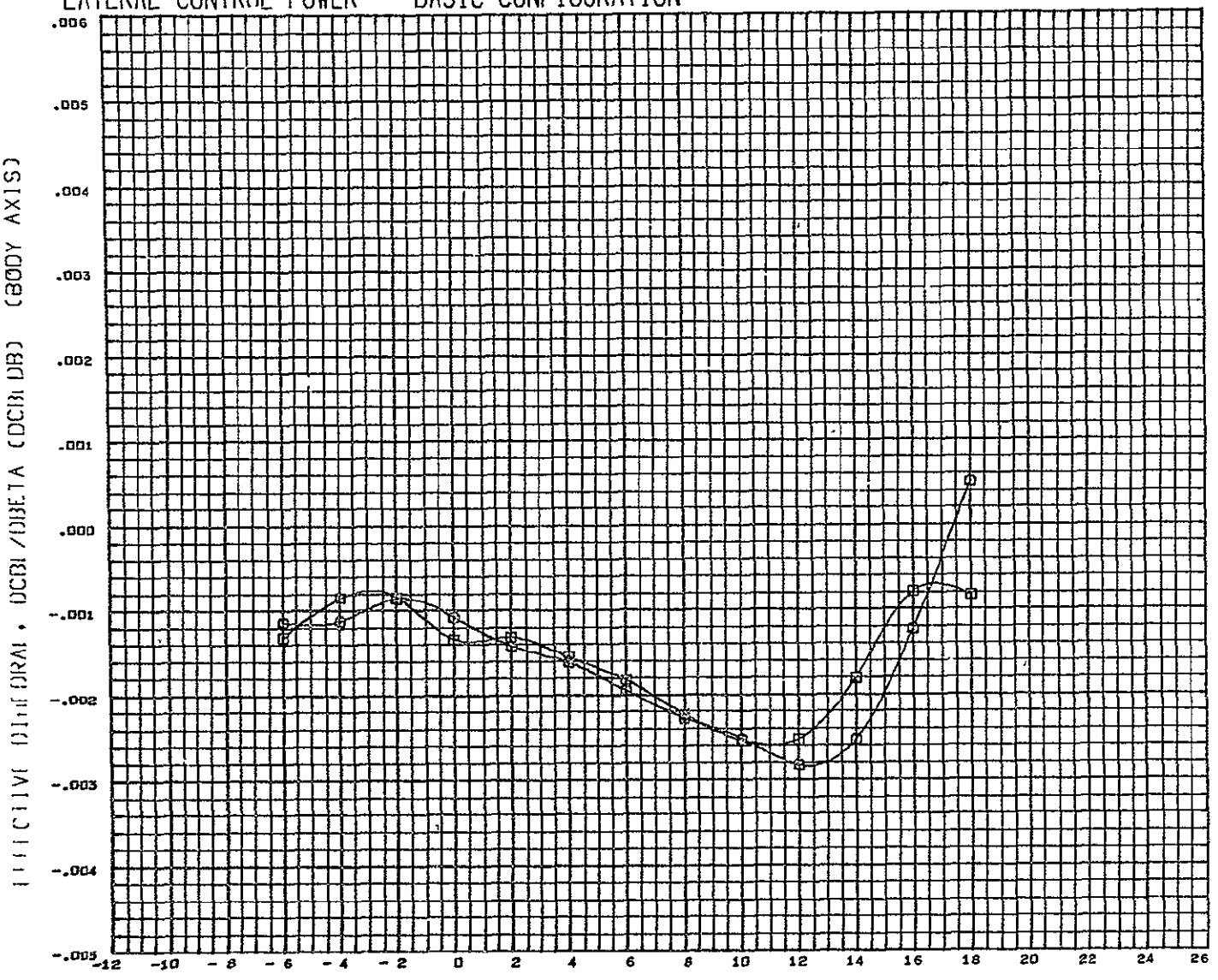


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(GCP004)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 - 10.000		10.000
(GCP005)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 - 10.000		10.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

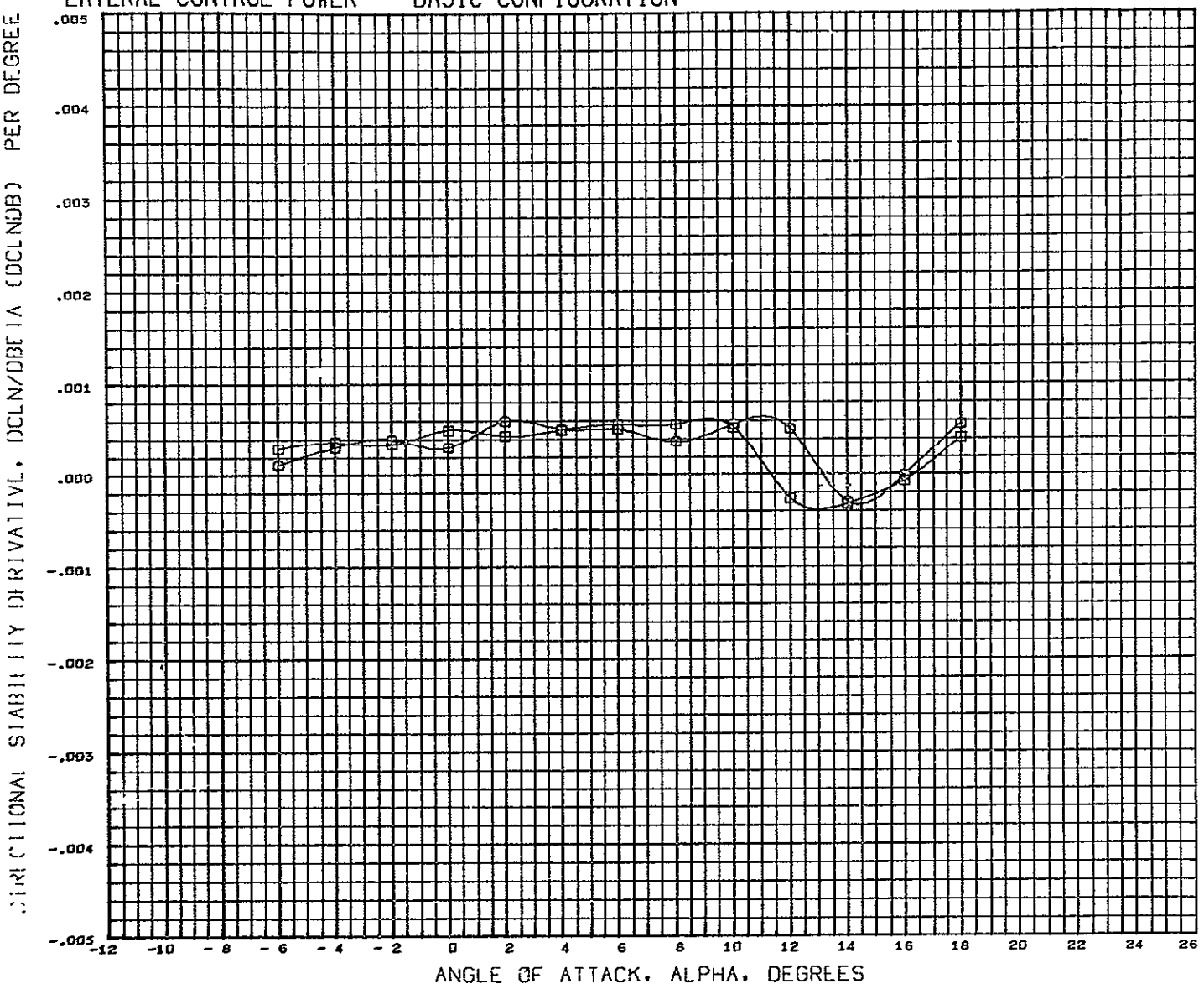


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(GCF004)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 -	10.000	10.000
(GCF005)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 -	10.000	10.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

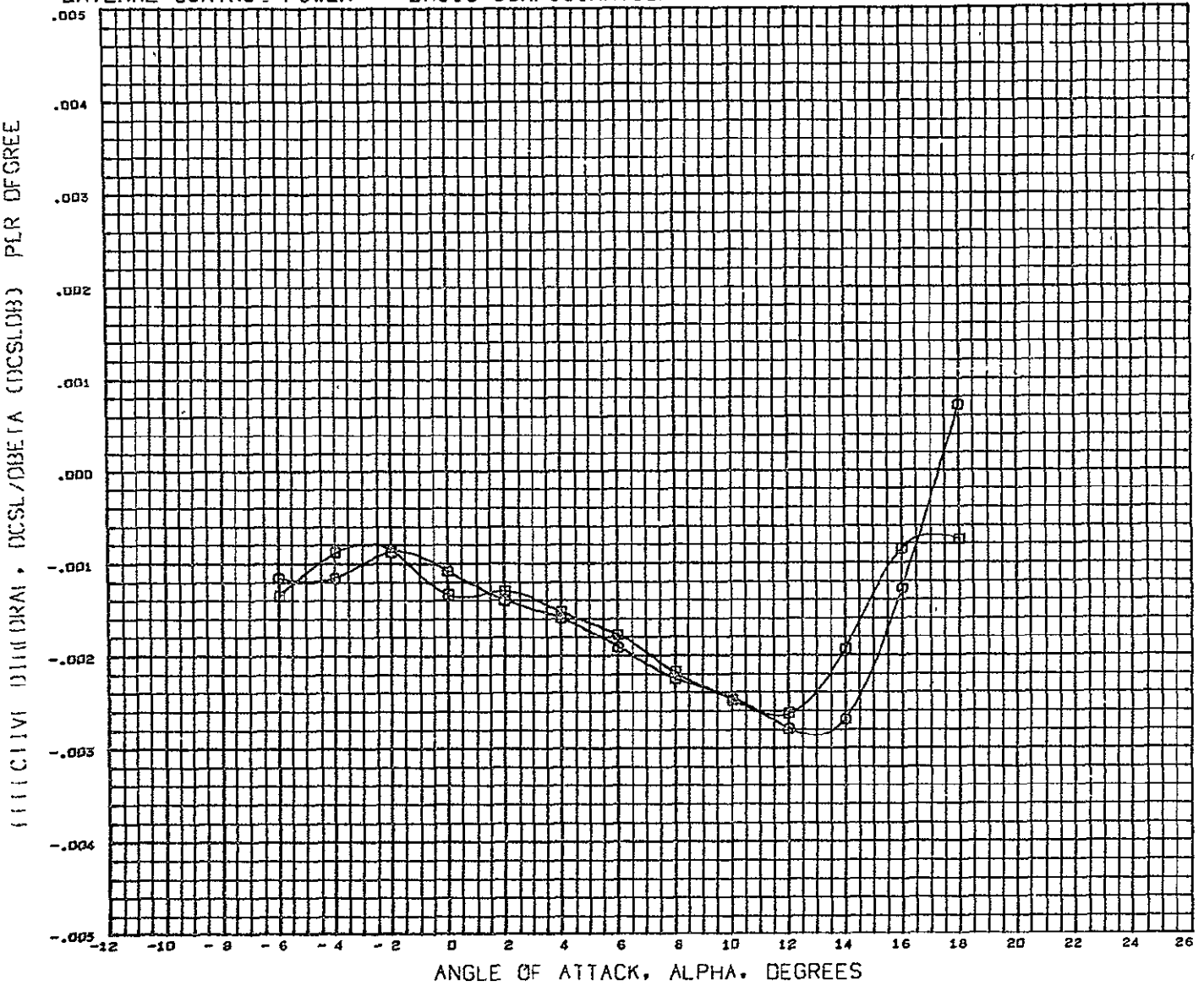


DATA SET SYMBOL		CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(HCF004)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000	- 10.000	10.000
(HCF005)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	- 10.000	10.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29 5700	IN
REFB	51 6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

LATERAL CONTROL POWER BASIC CONFIGURATION

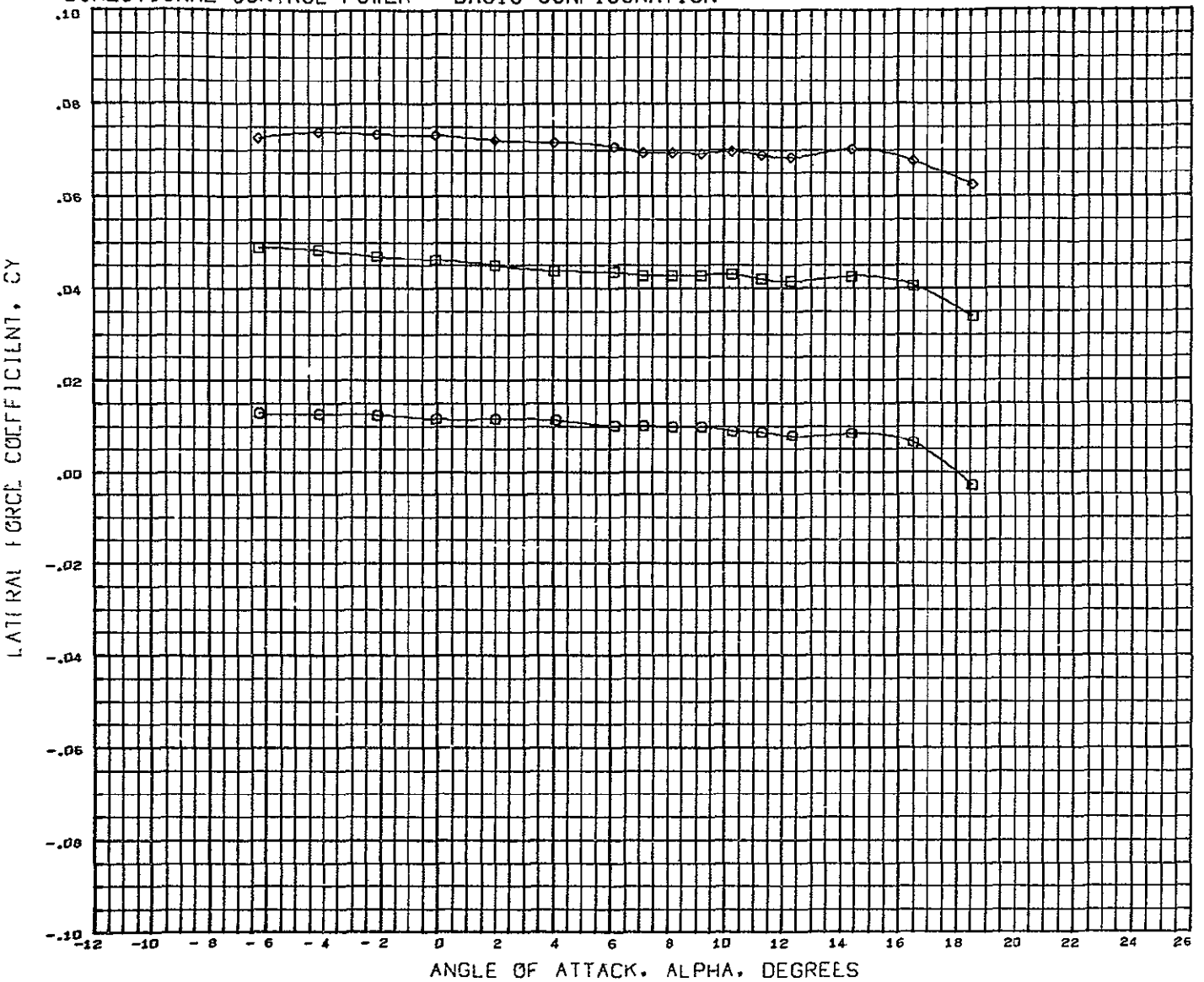


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(HCF004)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000	-10.000	10.000
(HCF005)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	-10.000	10.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.260

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

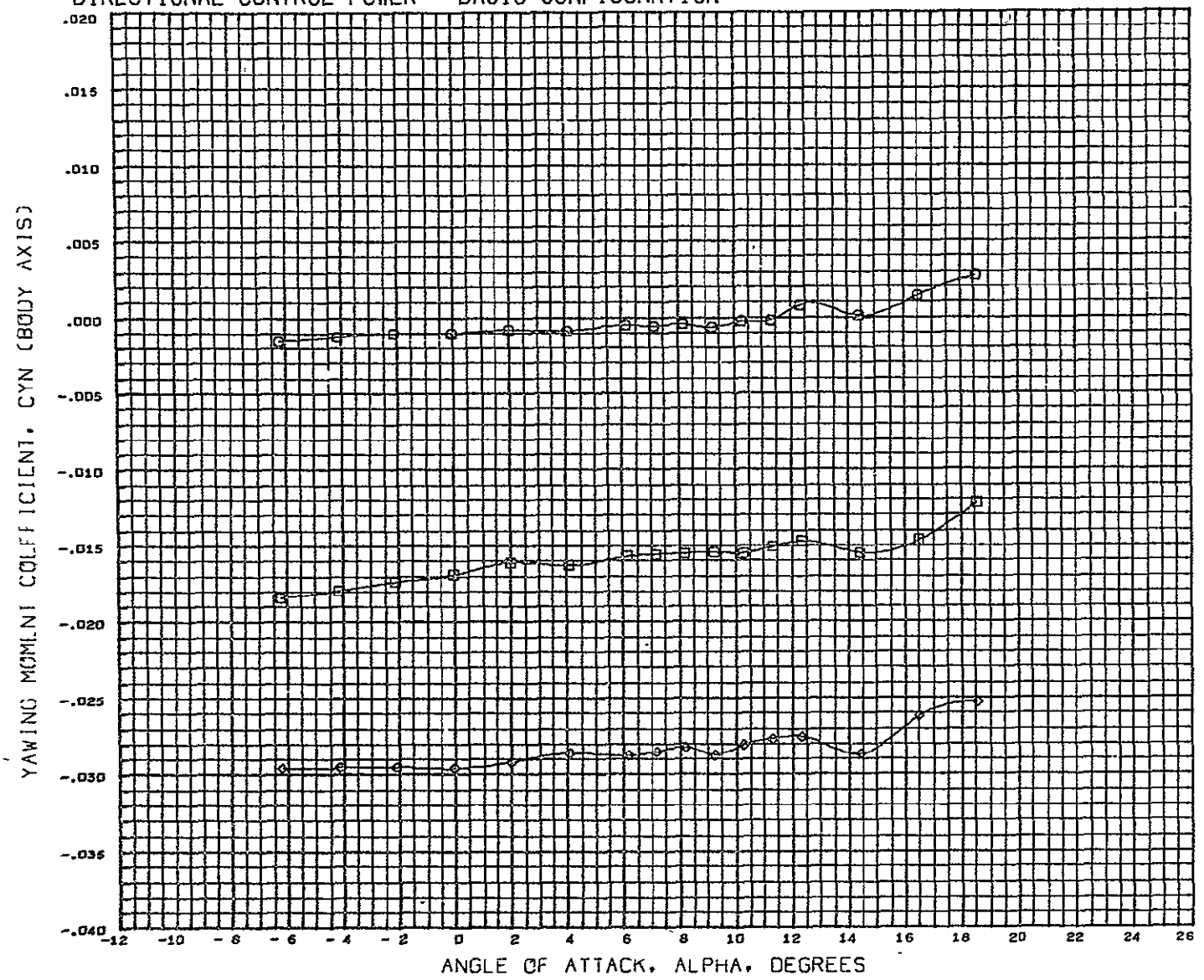


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCPD12)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	0.000
(CCPD18)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	15.000
(CCPD20)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

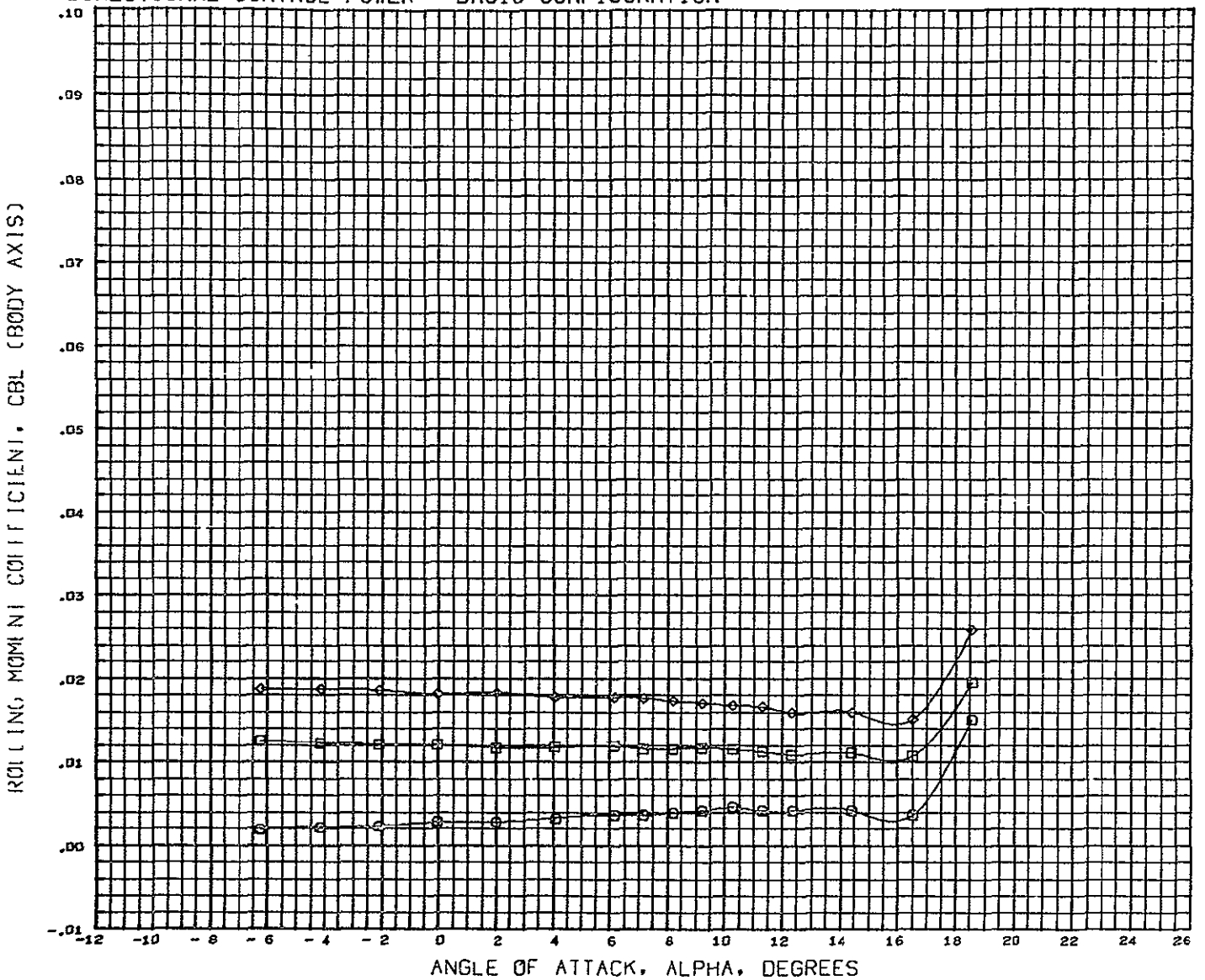


DATA SET SYMBOL		CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCF012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	0.000
(CCF018)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	15.000
(CCF020)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

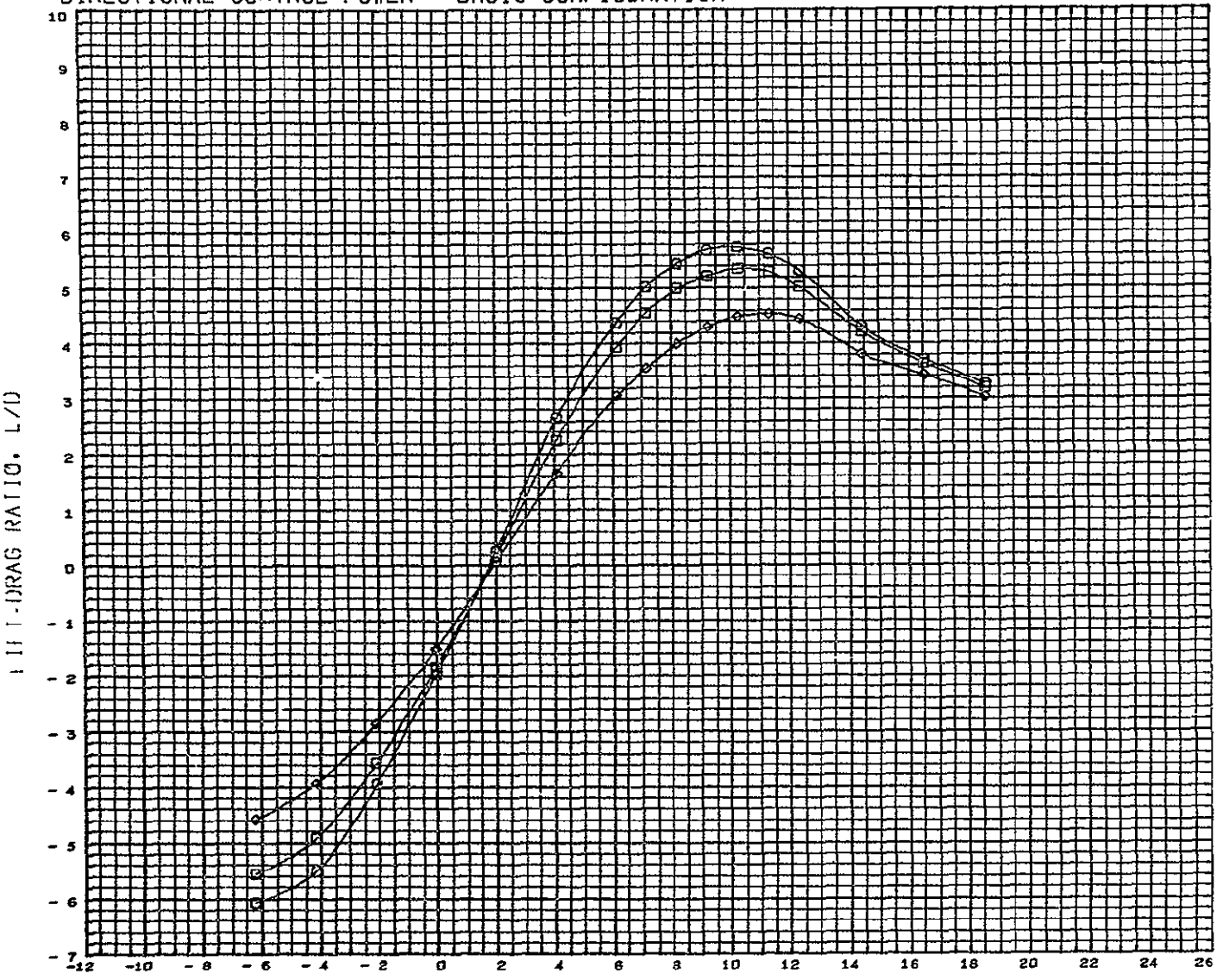


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCF012)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	0.000	0.000
(CCF018)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	15.000	
(CCF020)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	30.000	

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4 0000	PERCNT

MACH 0.250

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

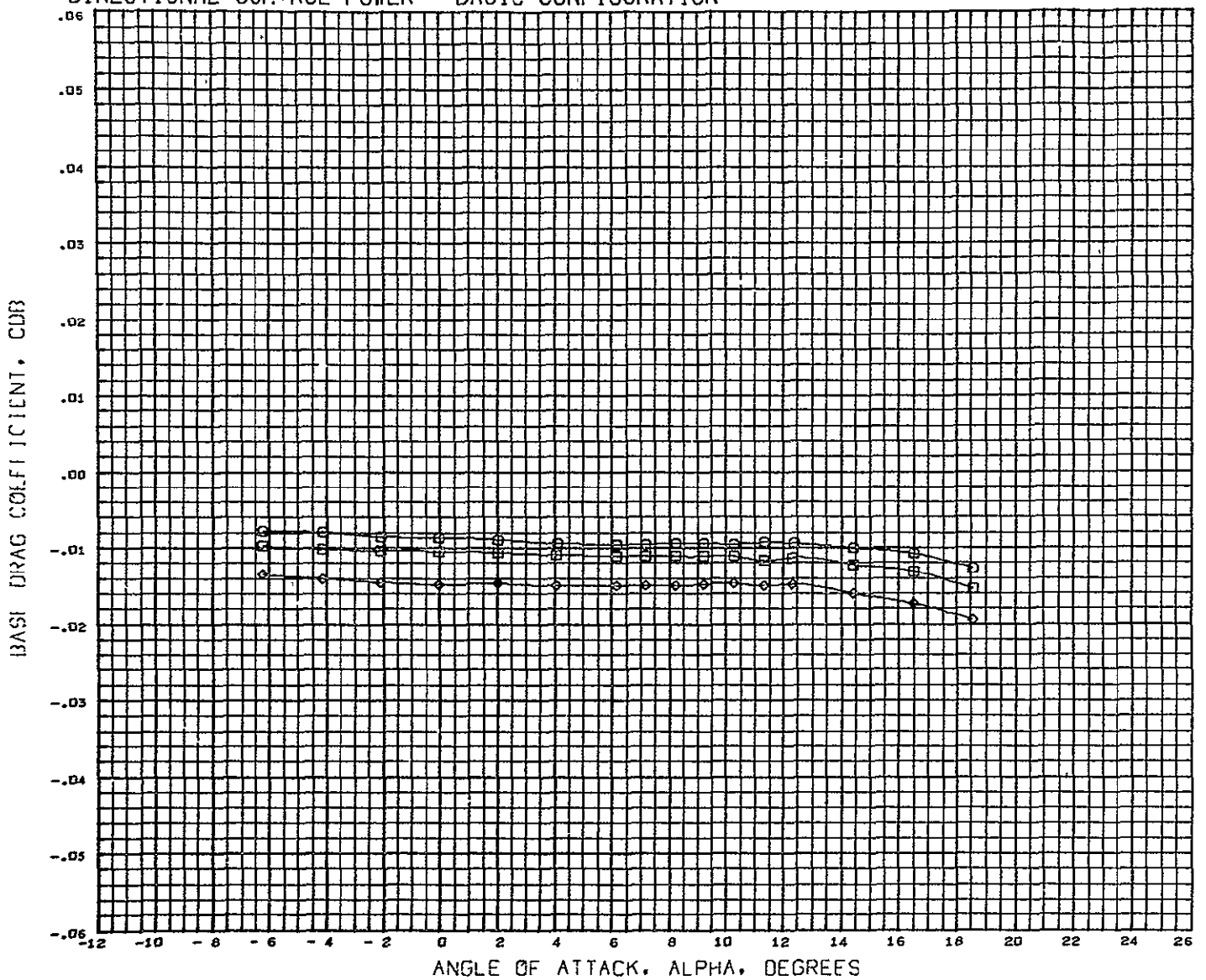


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	0.000	0.000
(CCFD18)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	15.000	30.000
(CCFD20)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	30.000	

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

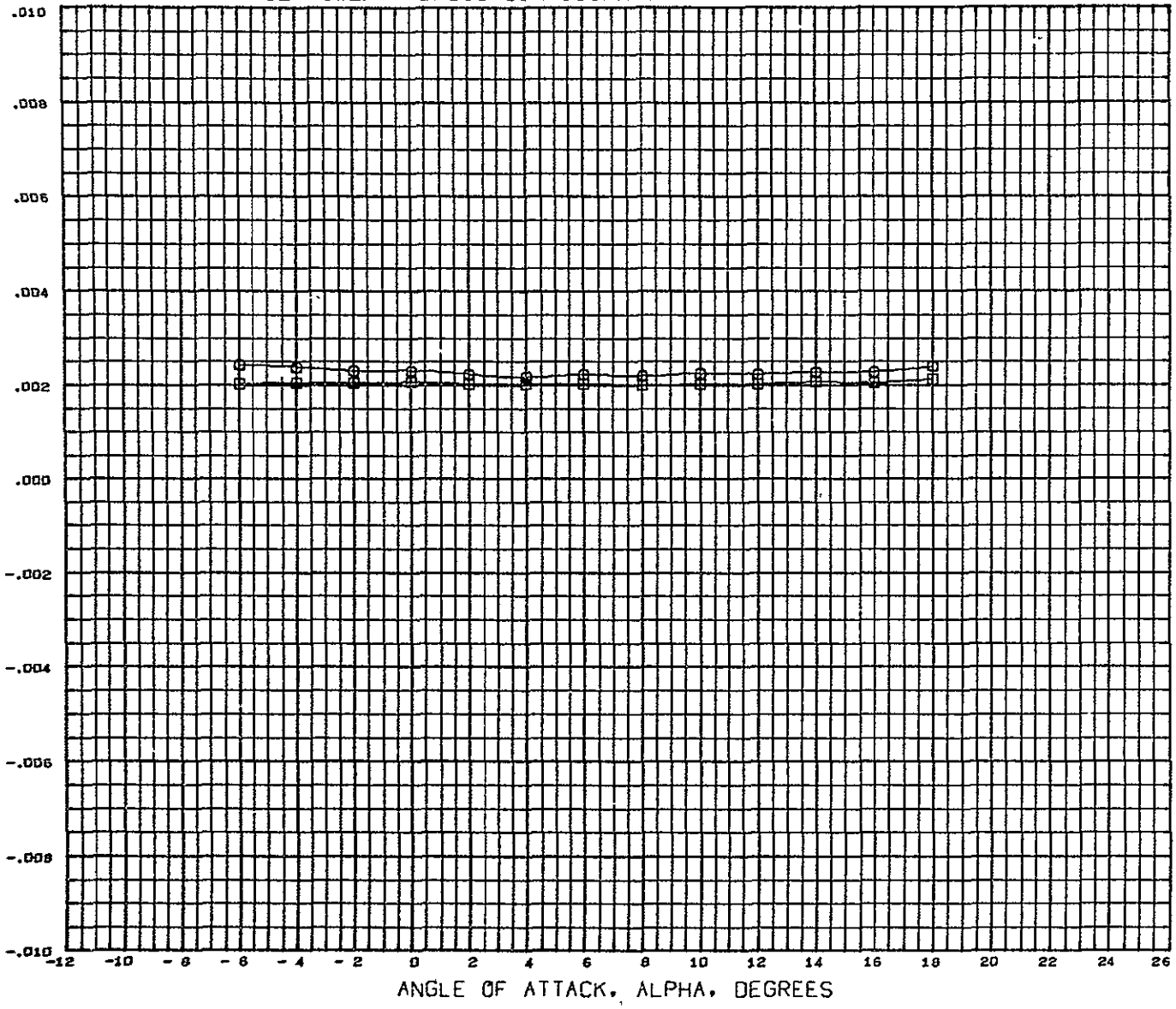


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCFD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	0.000	0.000
(CCFD18)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	15.000	
(CCFD20)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	30.000	

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

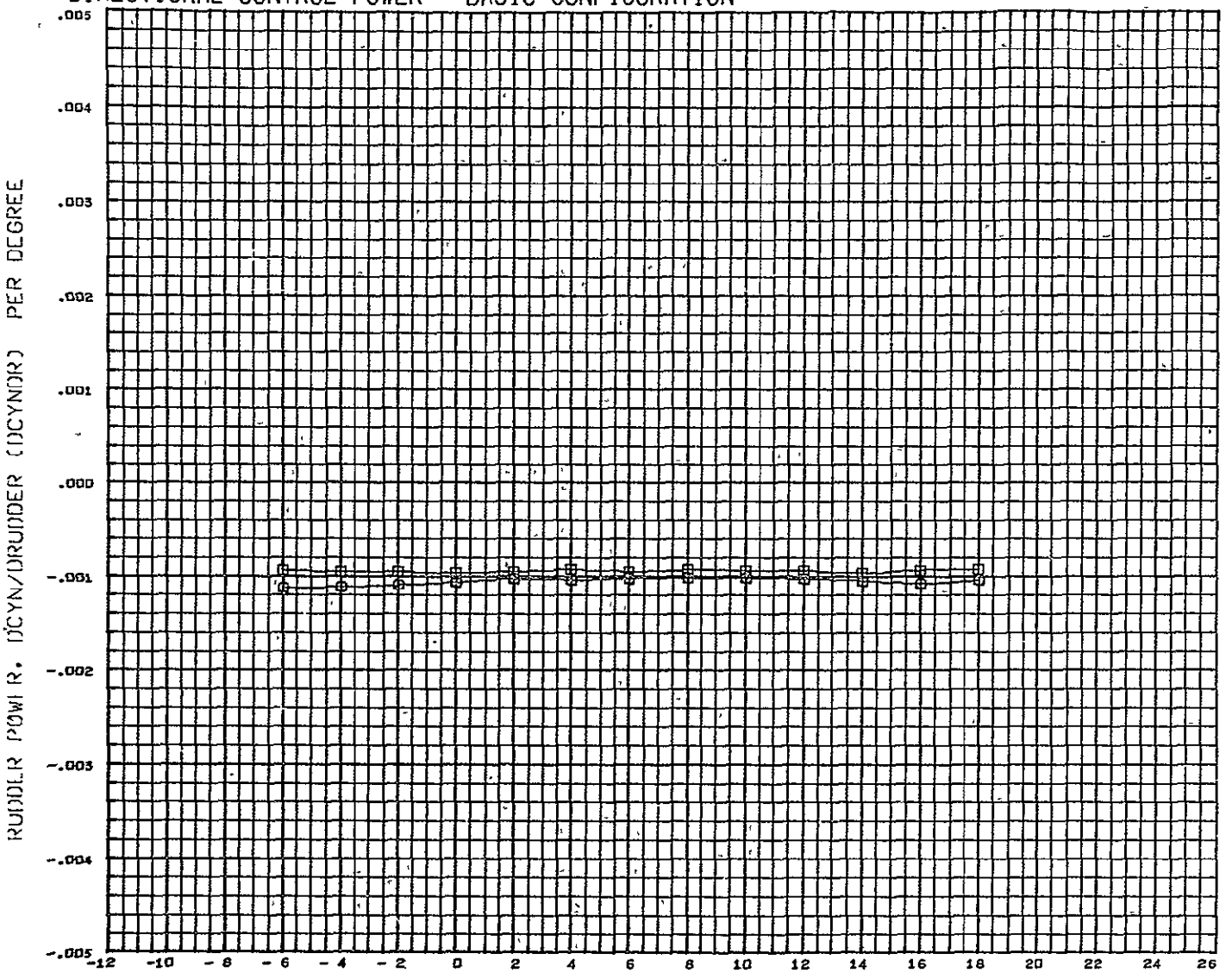


DATA SET SYMBOL		CONFIGURATION DESCRIPTION		SLOPE	BETA	ELEVTR	AILRON
(XCF018)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	1.000	0.000 - 10.000		0.000
(XCF020)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	2.000	0.000 - 10.000		0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.260

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

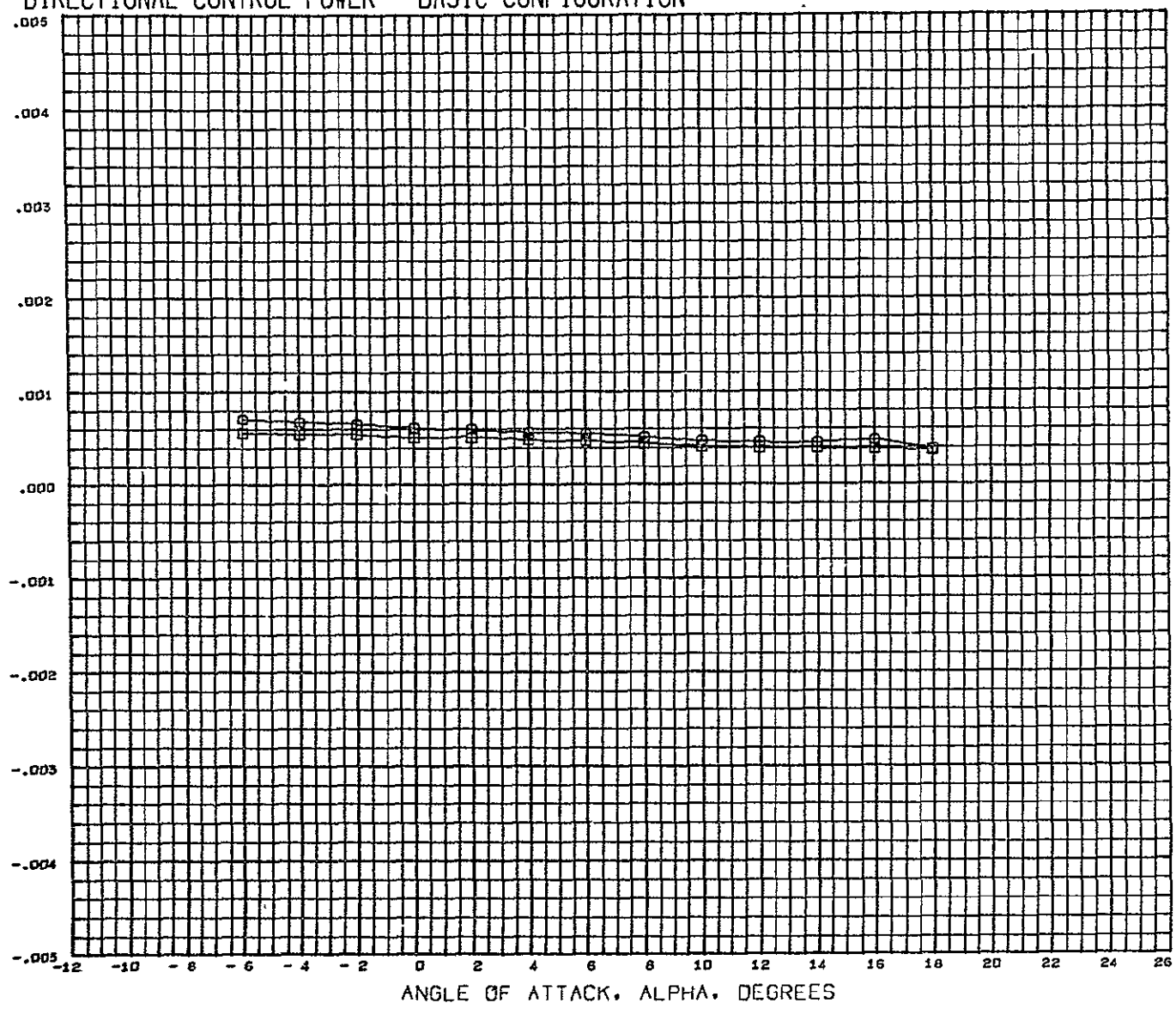


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	ELEVTR	AILRON
(XCFD18)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000	0.000 - 10.000		0.000
(XCFD20)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	0.000 - 10.000		0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.260

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION



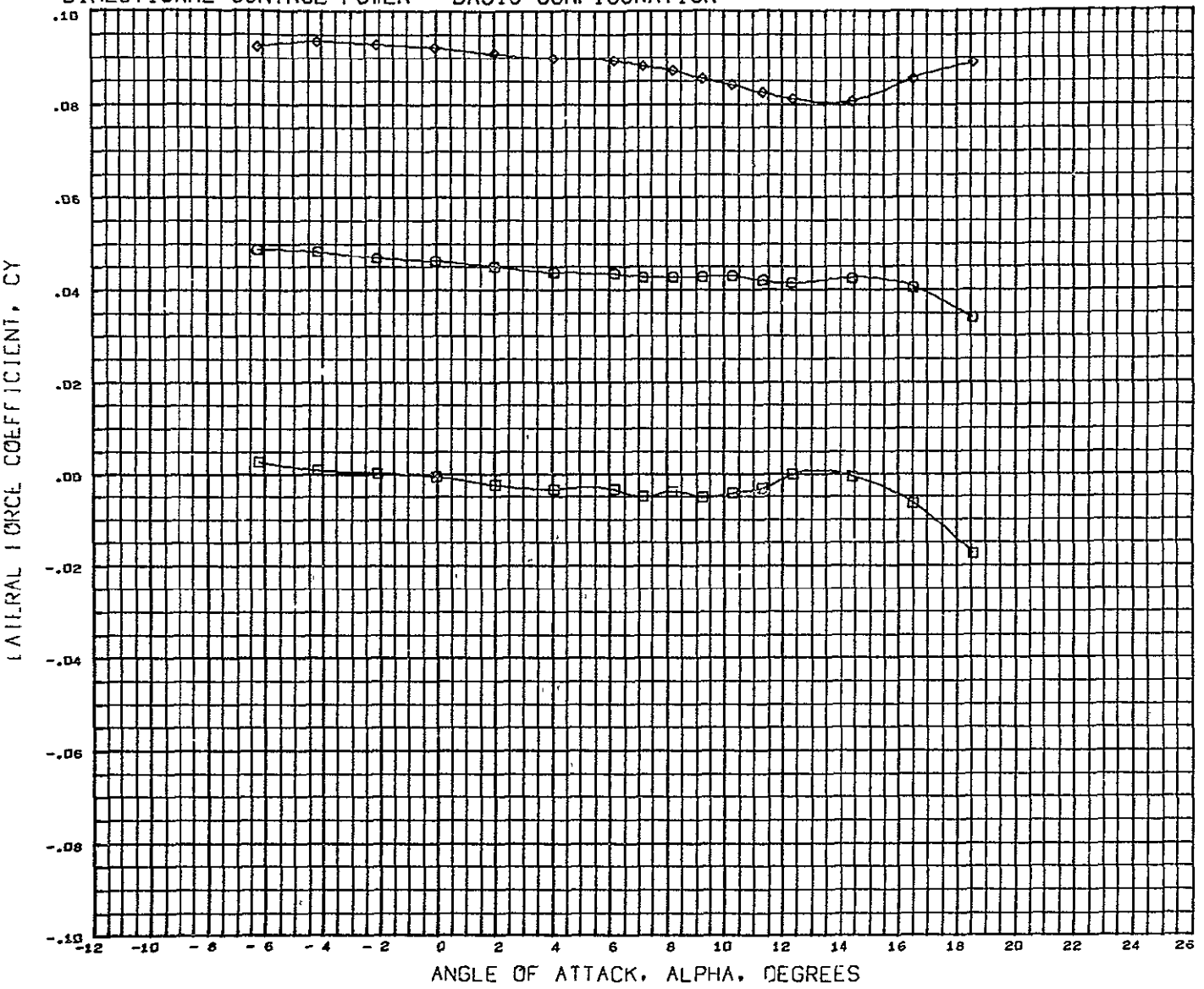
ROLLING MOMENT RATIO DUE TO RUDDER, DCBL/DRUDDER (DCBLDR) PER DEGREE

DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	BETA	ELEVTR	AILRON
(XCFD18)		LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000	0.000 - 10.000	0.000	0.000
(XCFD20)		LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	0.000 - 10.000	0.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.260

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

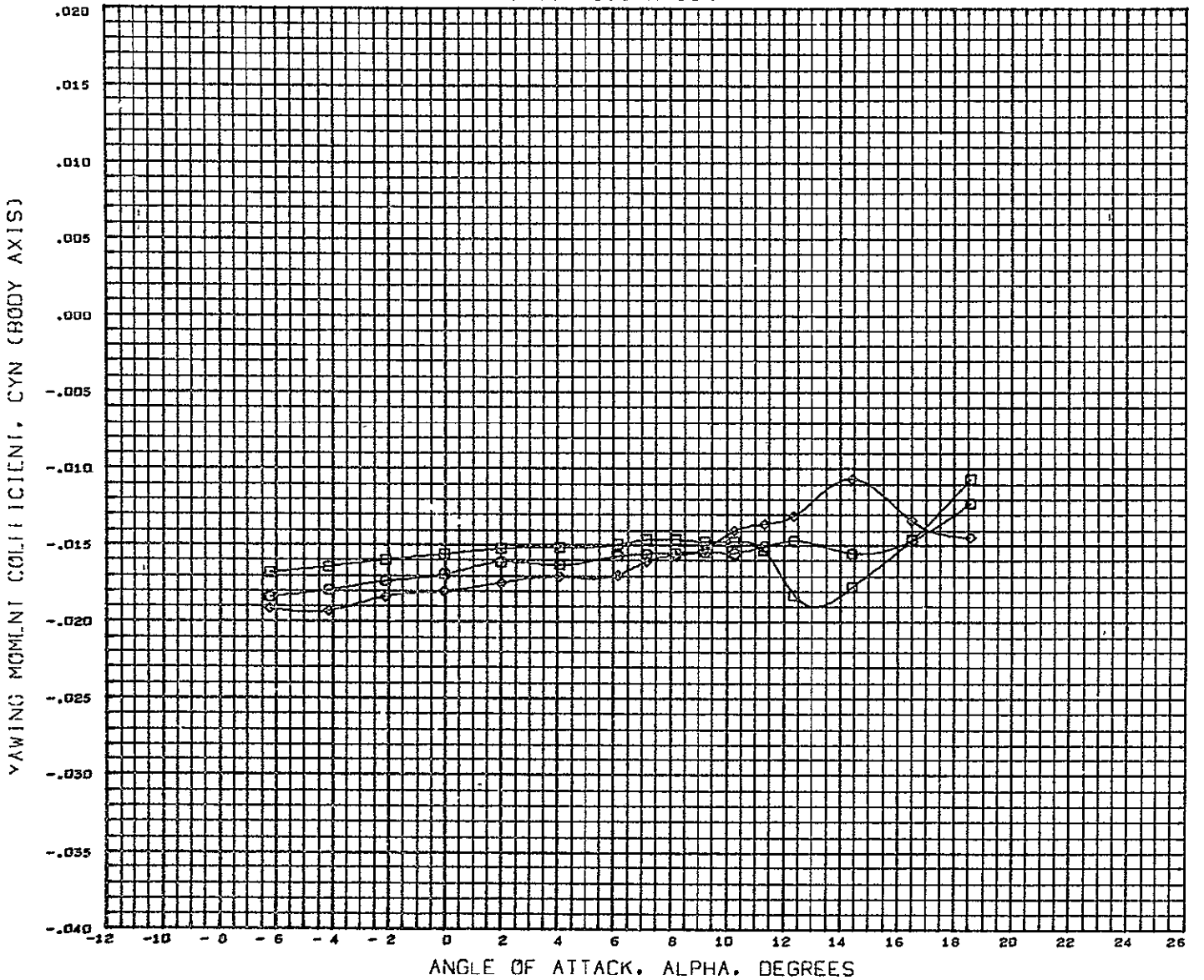


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCFD18)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	15.000
(CCFD17)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	0.000	15.000
(CCFD19)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRF	59 3200	IN
YMRF	0 0000	IN
ZMRF	11 6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

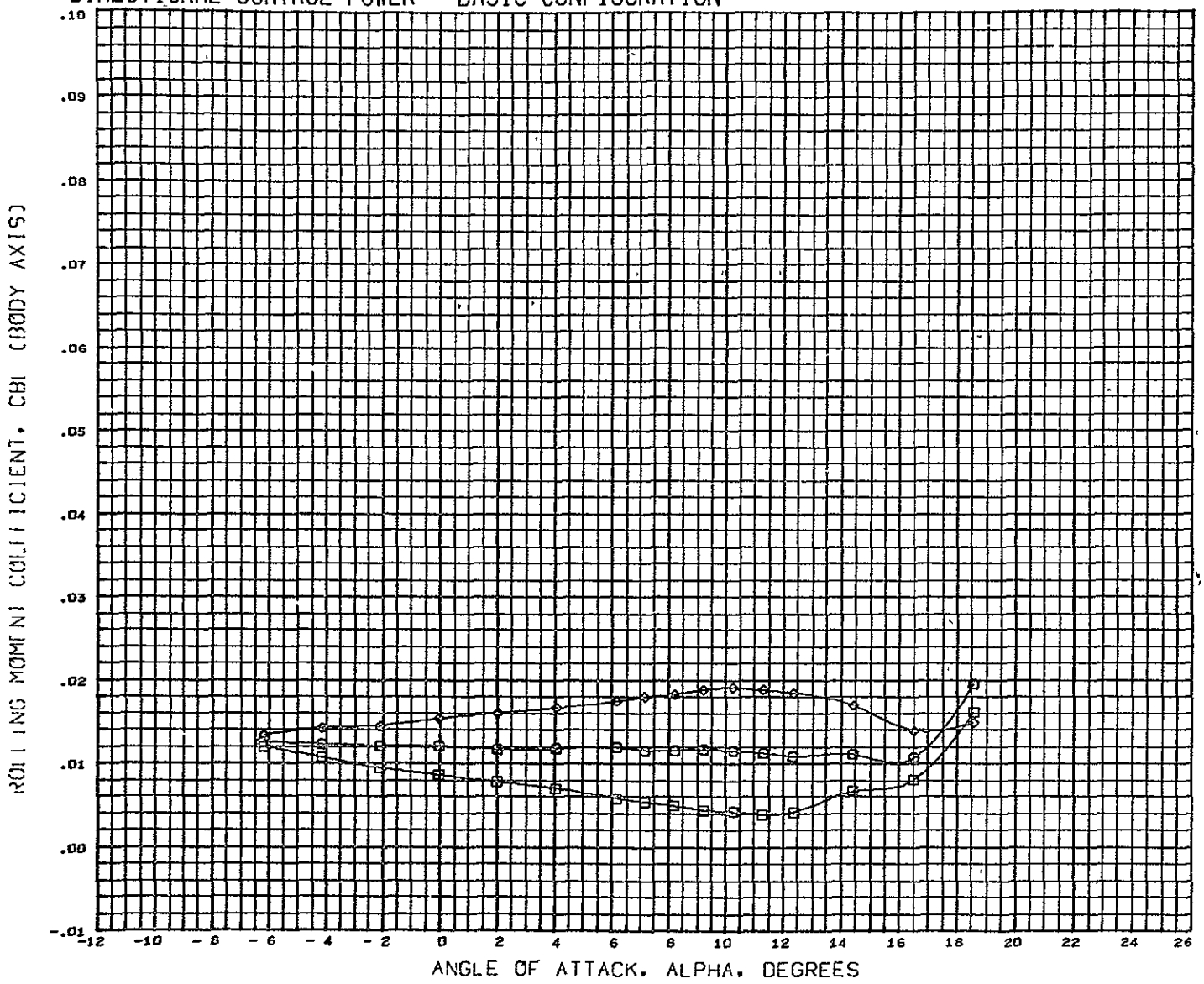


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCF018)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 -	10.000	0.000	15.000
(CCF017)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000 -	10.000	0.000	15.000
(CCF019)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 -	10.000	0.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT
REFL	29 5700	IN.
REFB	51.6000	IN.
XMRF	59.3200	IN.
YMRF	0.0000	IN
ZMRF	11.6000	IN
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

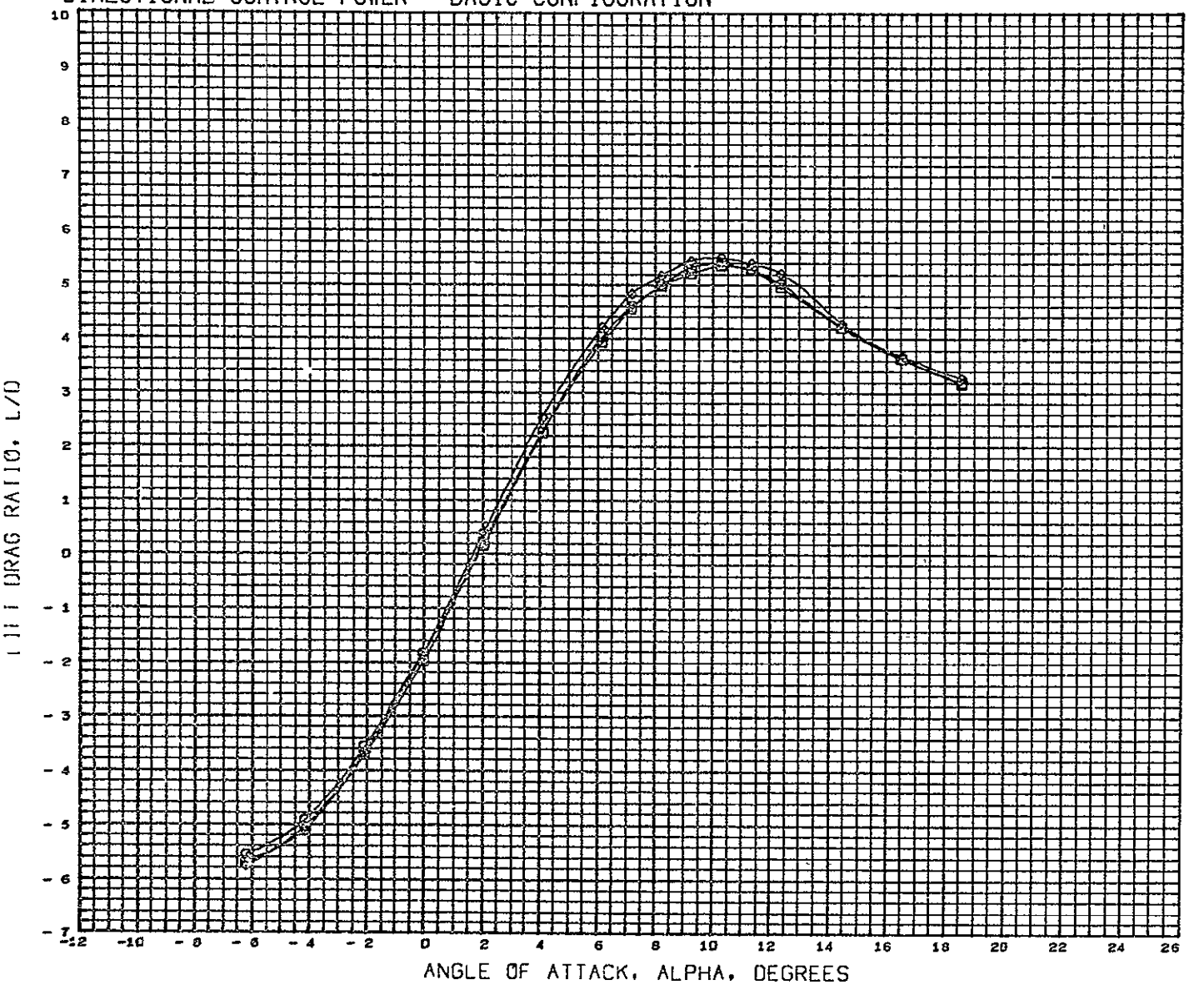


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCFD18)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000	15.000
(CCFD17)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000	- 10.000	0.000	15.000
(CCFD19)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

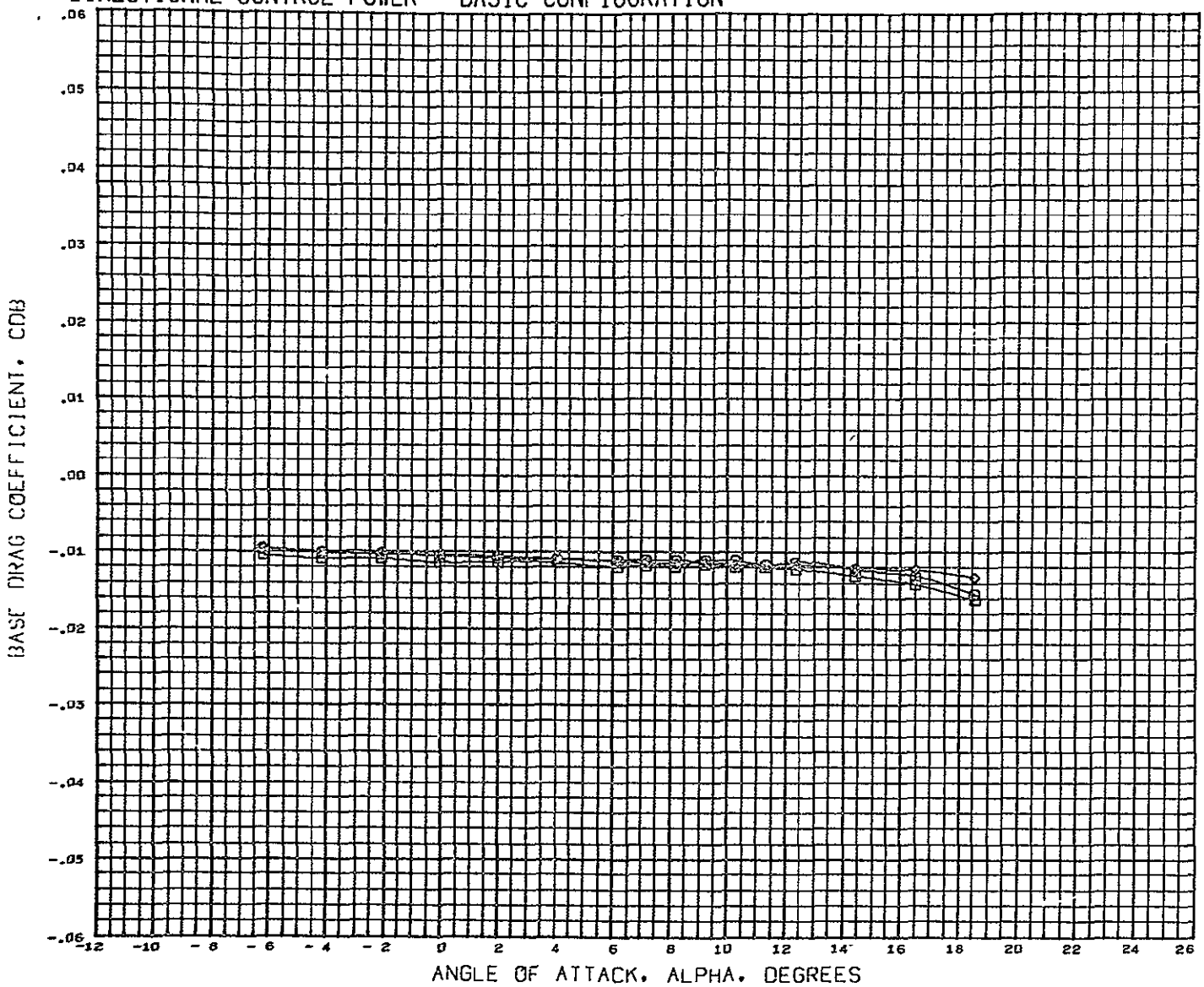


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCF018)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	15.000	
(CCF017)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000 - 10.000	0.000	15.000	
(CCF019)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 10.000	0.000	15.000	

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

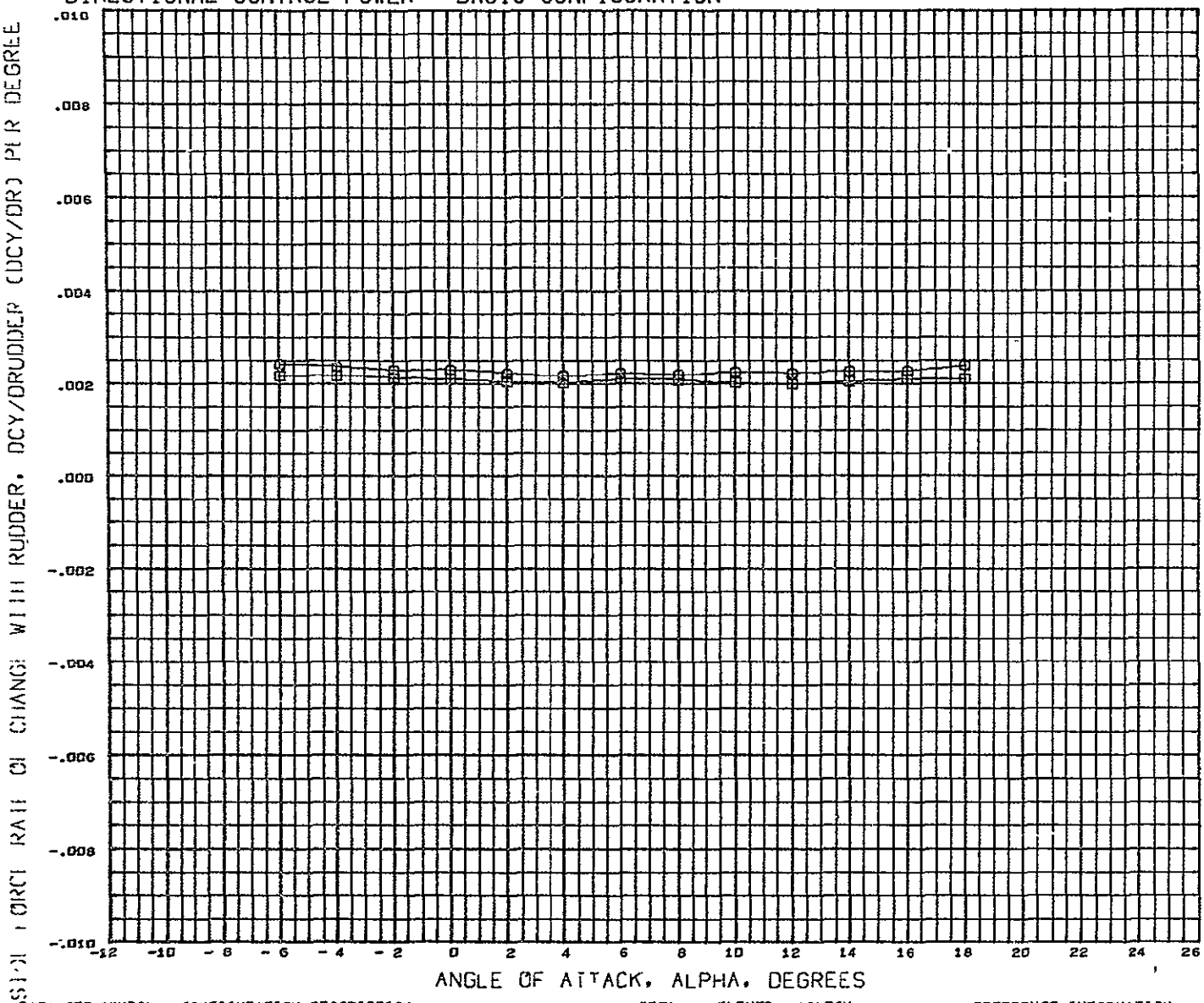


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON	RUDDER
(CCFD18)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	15.000	
(CCFD17)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	3.000 - 10.000	0.000	15.000	
(CCFD19)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000 - 10.000	0.000	15.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION



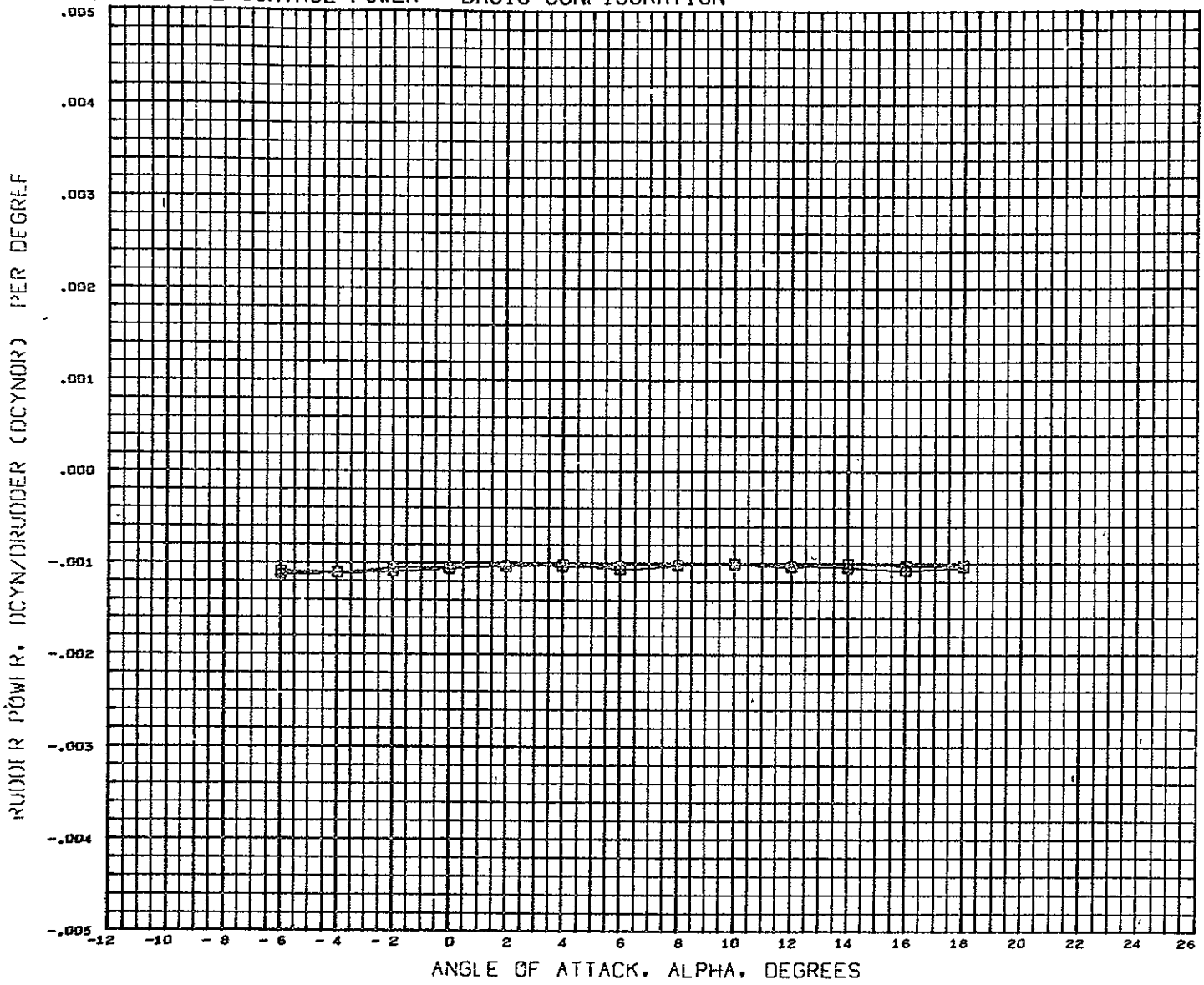
STEADY DIRECT RATE OF CHANGE WITH RUDDER, DCY/DRUDDER (DCY/DR) PER DEGREE

DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(XCPD16)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(XCPD19)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

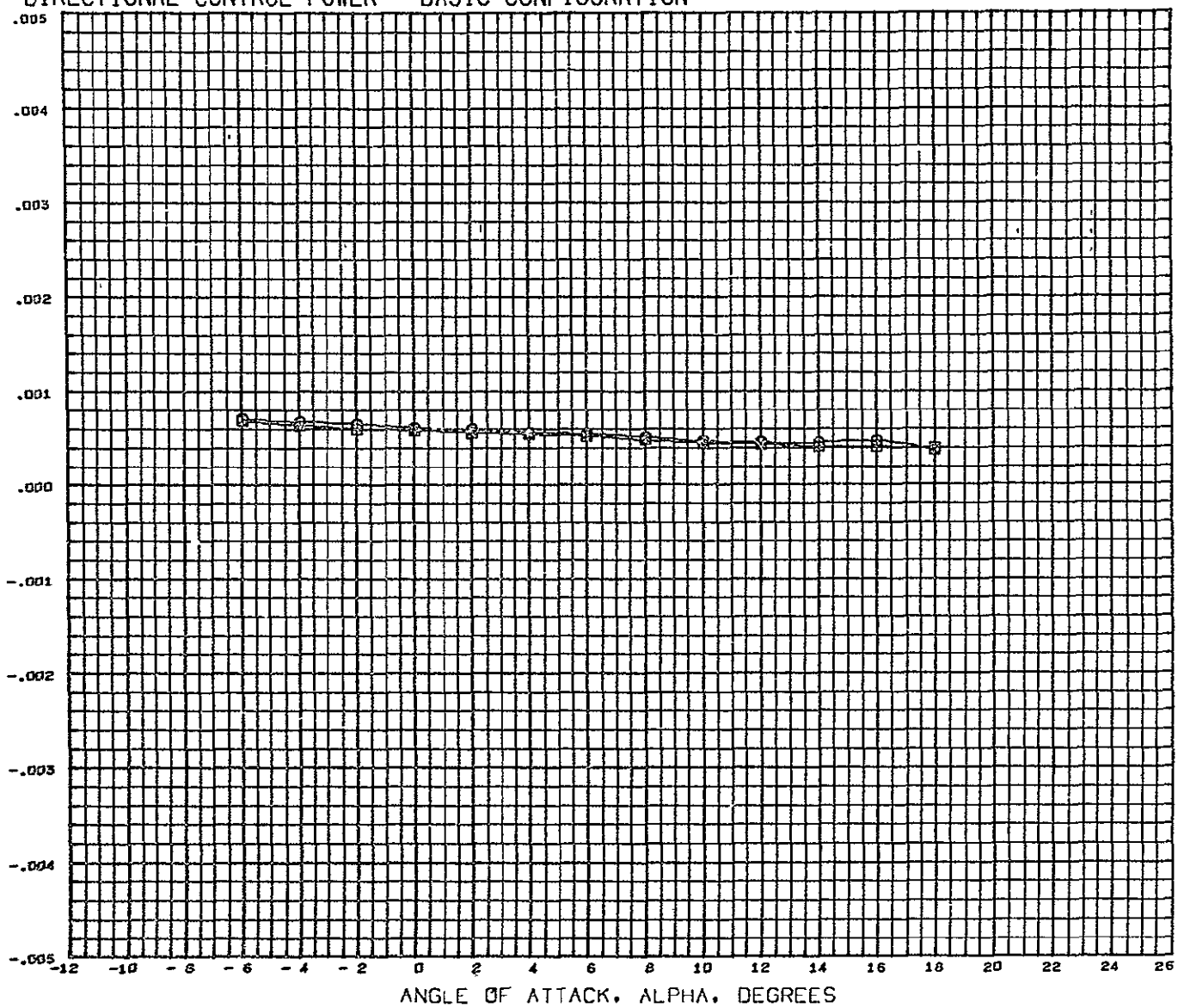


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(XCFD18)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(XCFD19)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	- 3.000	- 10.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION



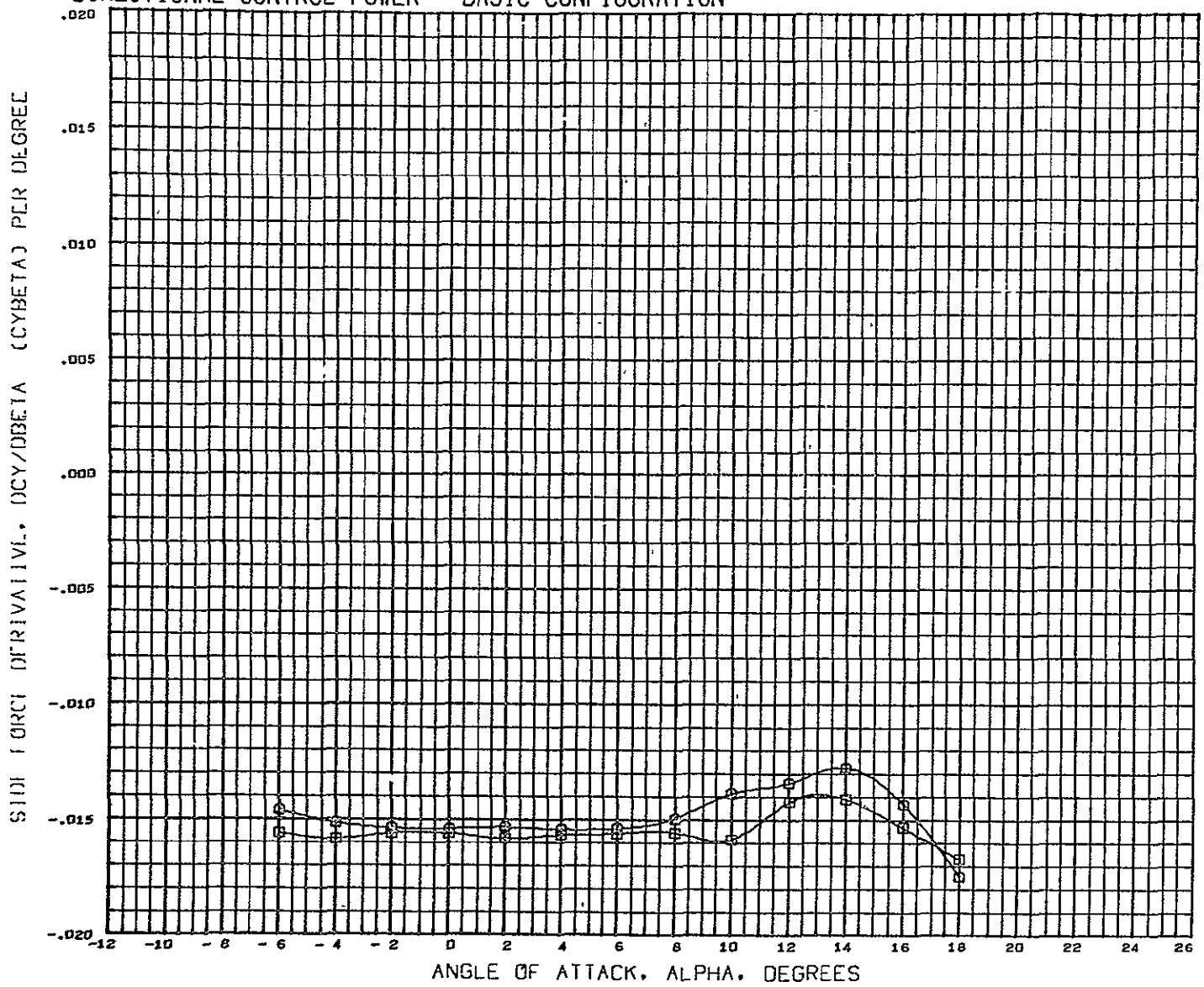
ROLLING MOMENT RATIO DUE TO RUDDER, DCBL/DRUDDER (DC3LDR) PER DEGREE

DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(XCF016)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	BSW11V6	0.000	- 10.000	0.000
(XCF019)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	BSW11V6	- 3.000	- 10.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

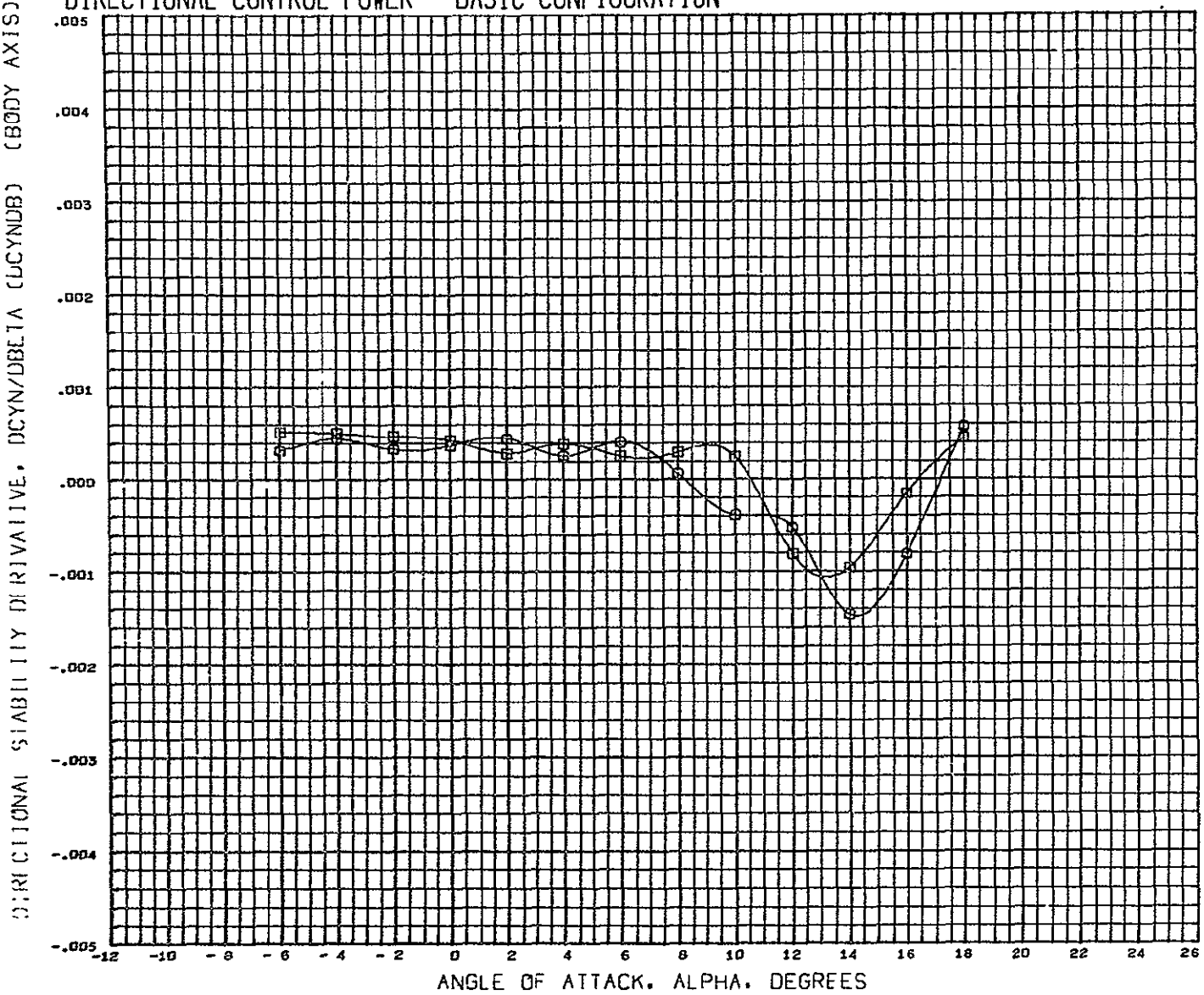


DATA-SET SYMBOL		CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(GCF019)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 - 10.000		0.000
(GCF017)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 - 10.000		0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

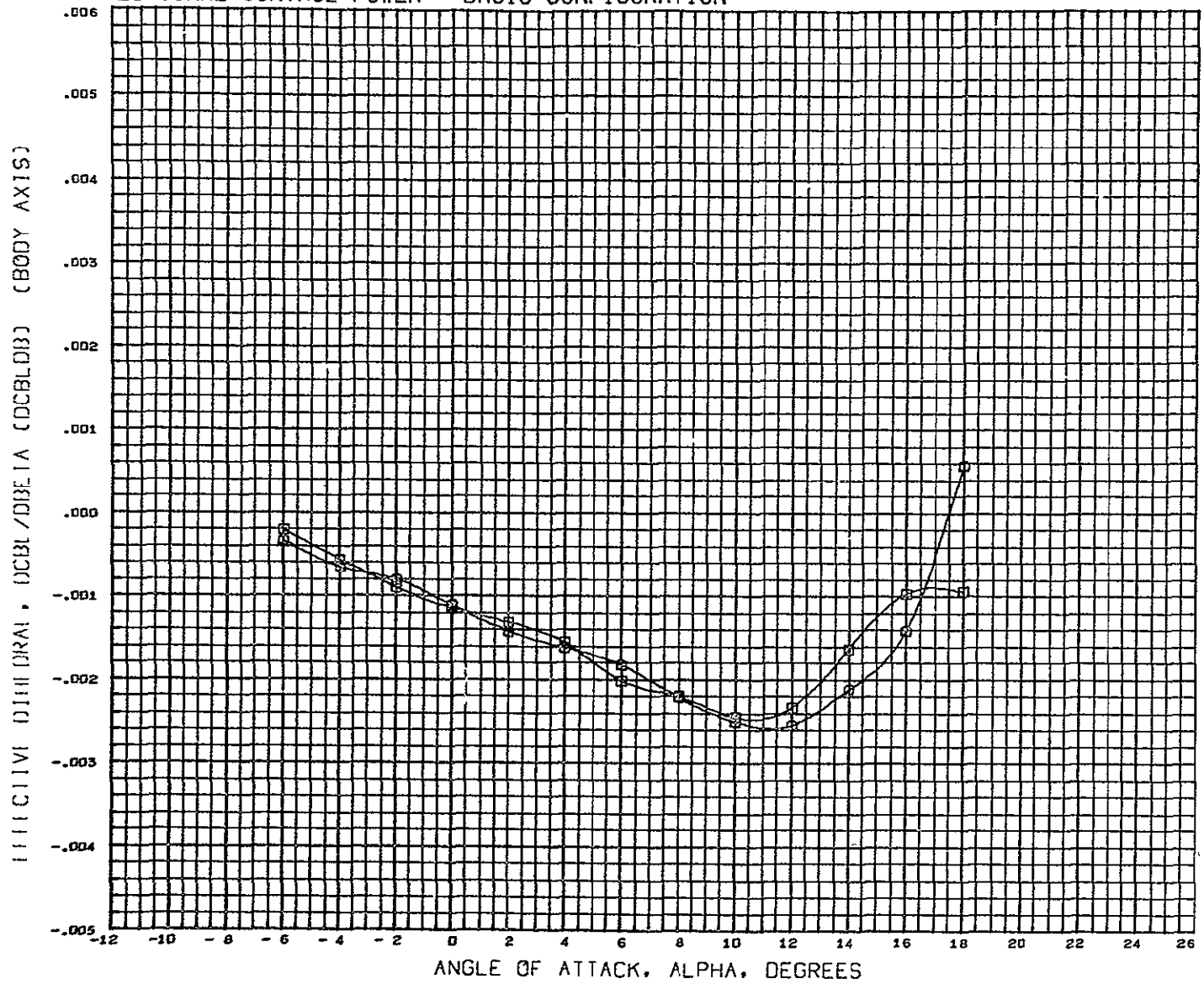


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(GCFD19)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000	- 10.000	0.000
(GCFD17)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000	- 10.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION



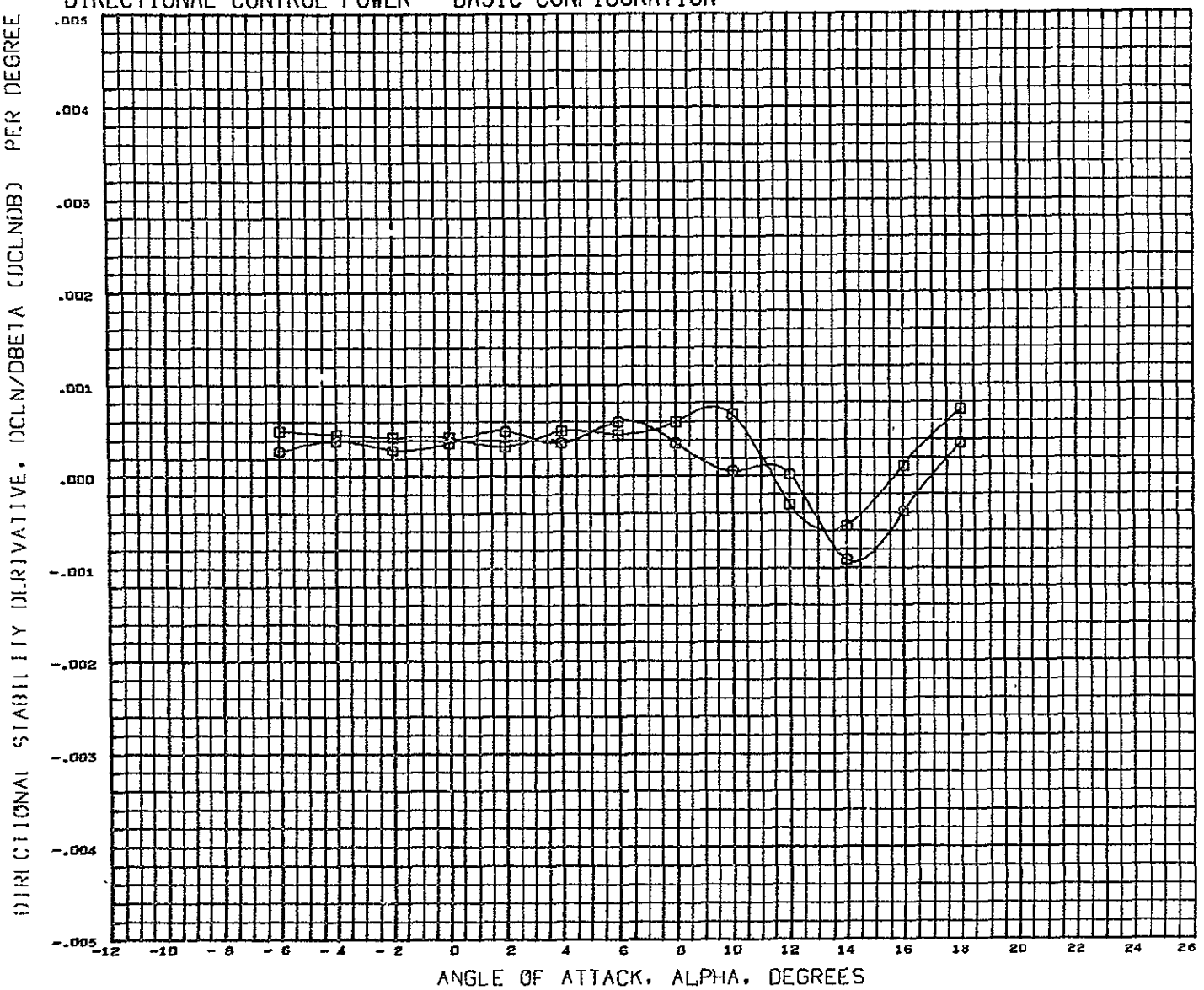
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		SLOPE	ELEVTR	AILRON
(GCPD19)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	1.000 - 10.000		0.000
(GCPD17)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	2.000 - 10.000		0.000

MACH 0.260

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION



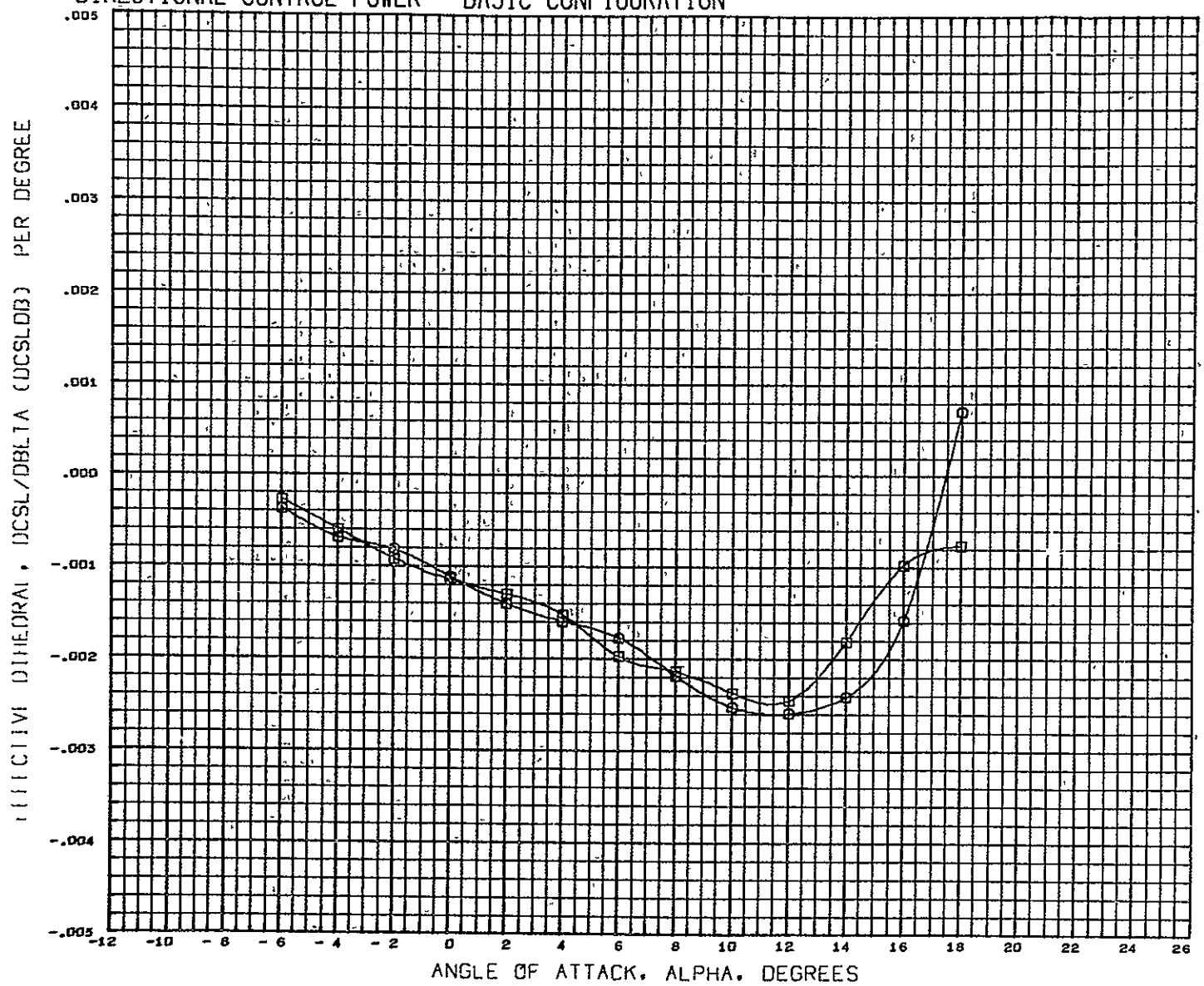
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(HCF019)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6		-10.000	0.000
(HCF017)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6		-10.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

9

DIRECTIONAL CONTROL POWER BASIC CONFIGURATION

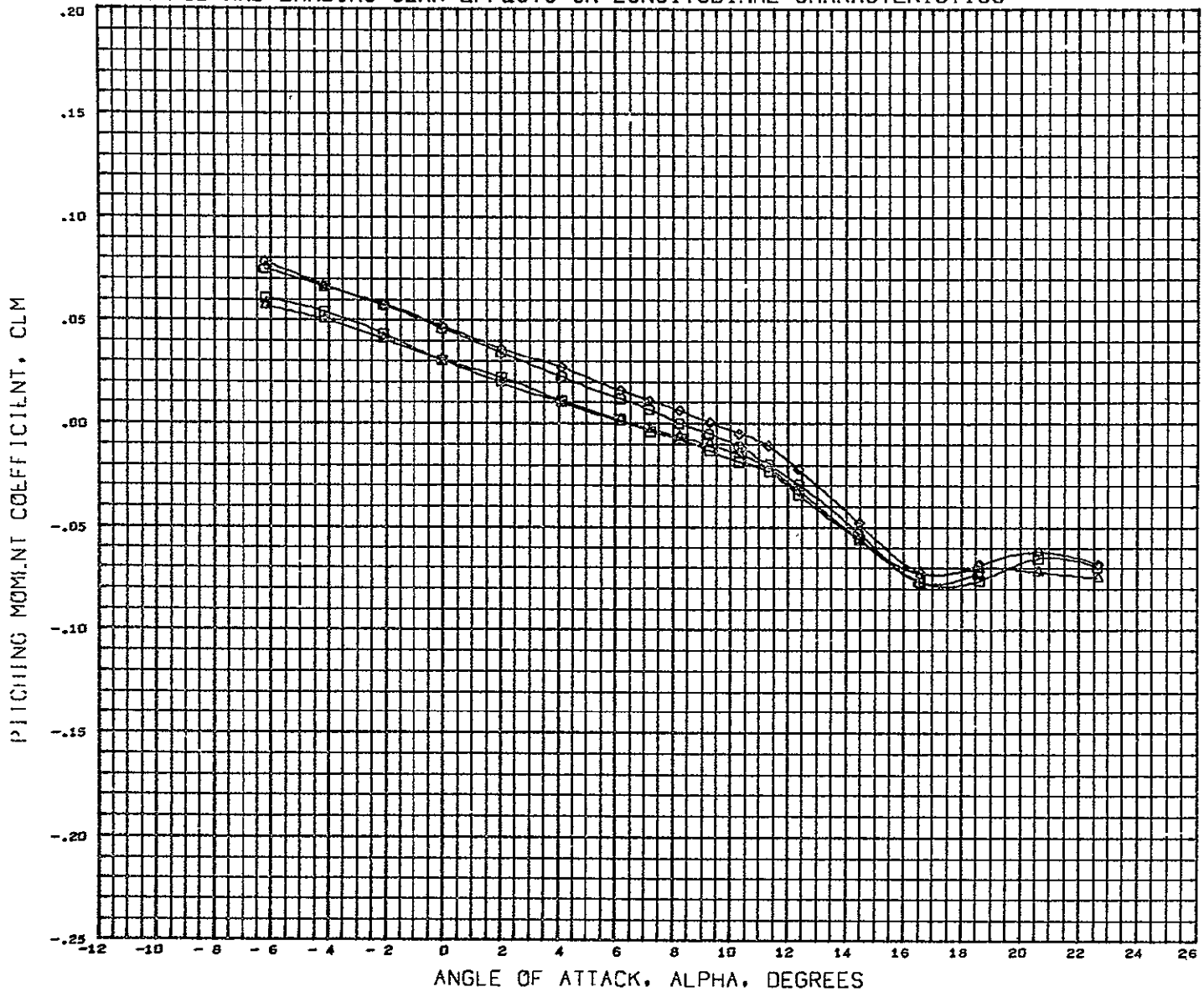


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(HCF019)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6		-10.000	0.000
(HCF017)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6		-10.000	0.000

MACH 0.260

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

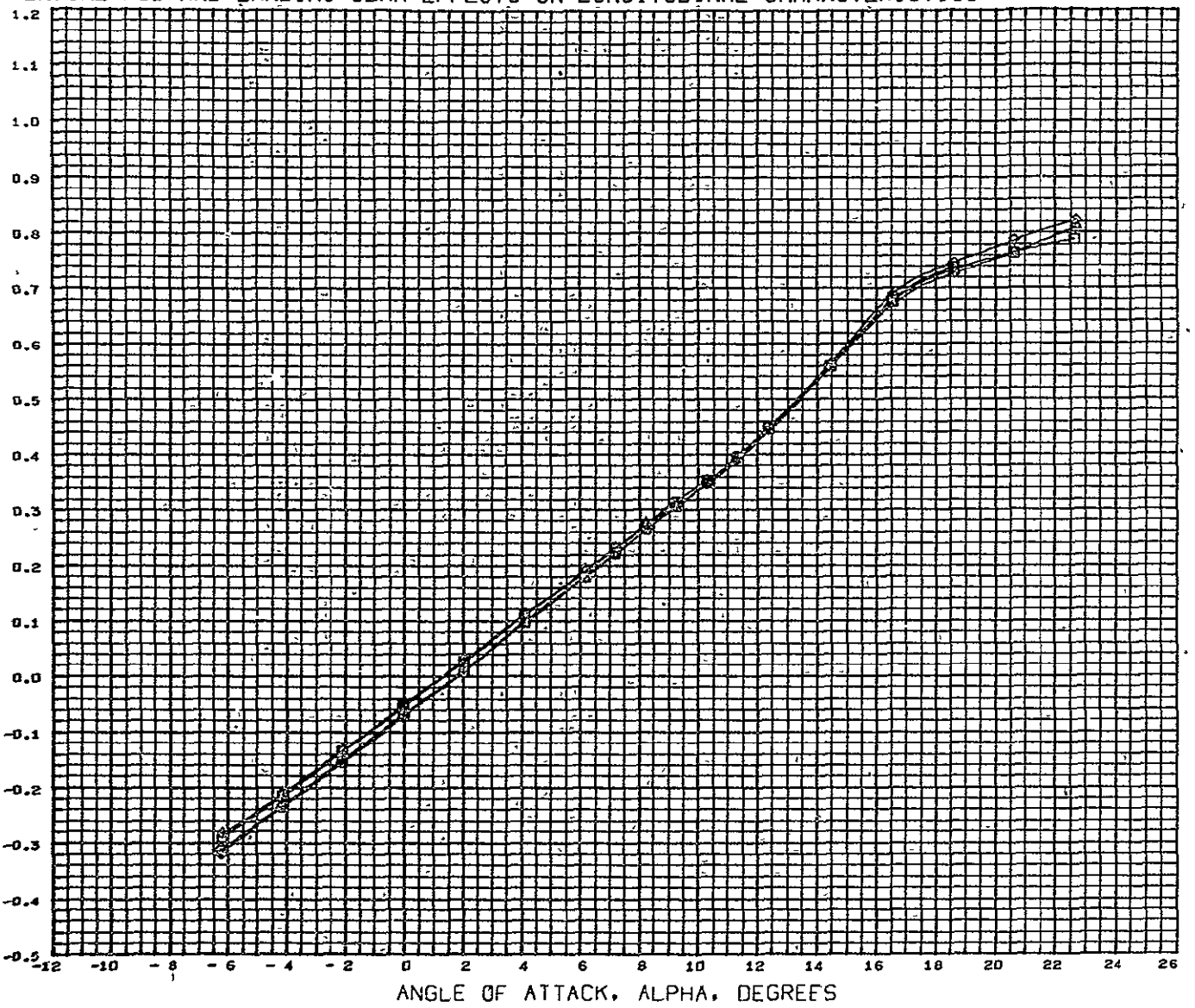


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP012)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.00L -	10.000	0.000
(CCP053)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000 -	10.000	0.000
(CCP058)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11P	0.000 -	10.000	0.000
(CCP056)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11PG	0.000 -	10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

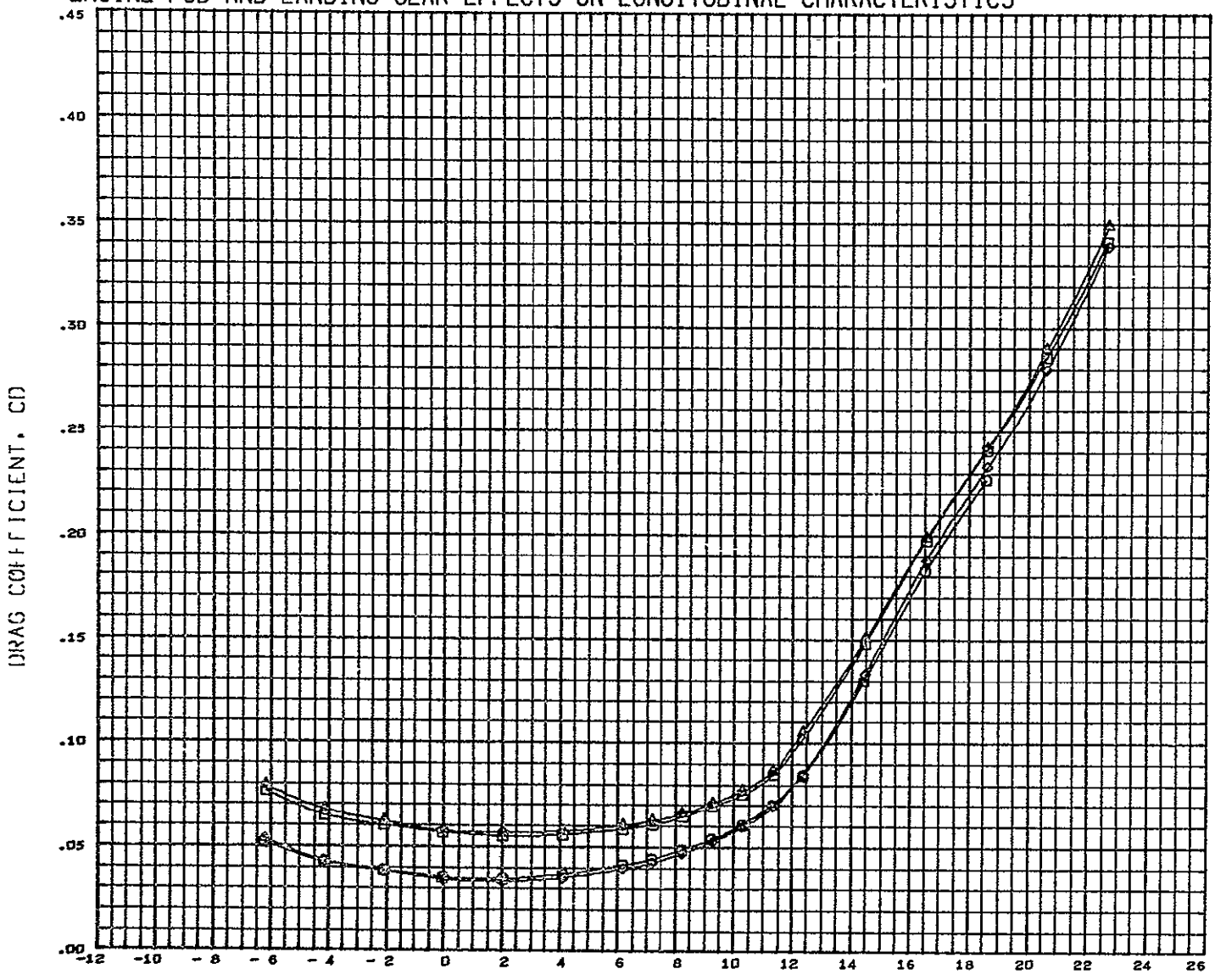


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP012)	○	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCP053)	□	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(CCP058)	◇	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11F	0.000 - 10.000	0.000	
(CCP056)	△	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11FG	0.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

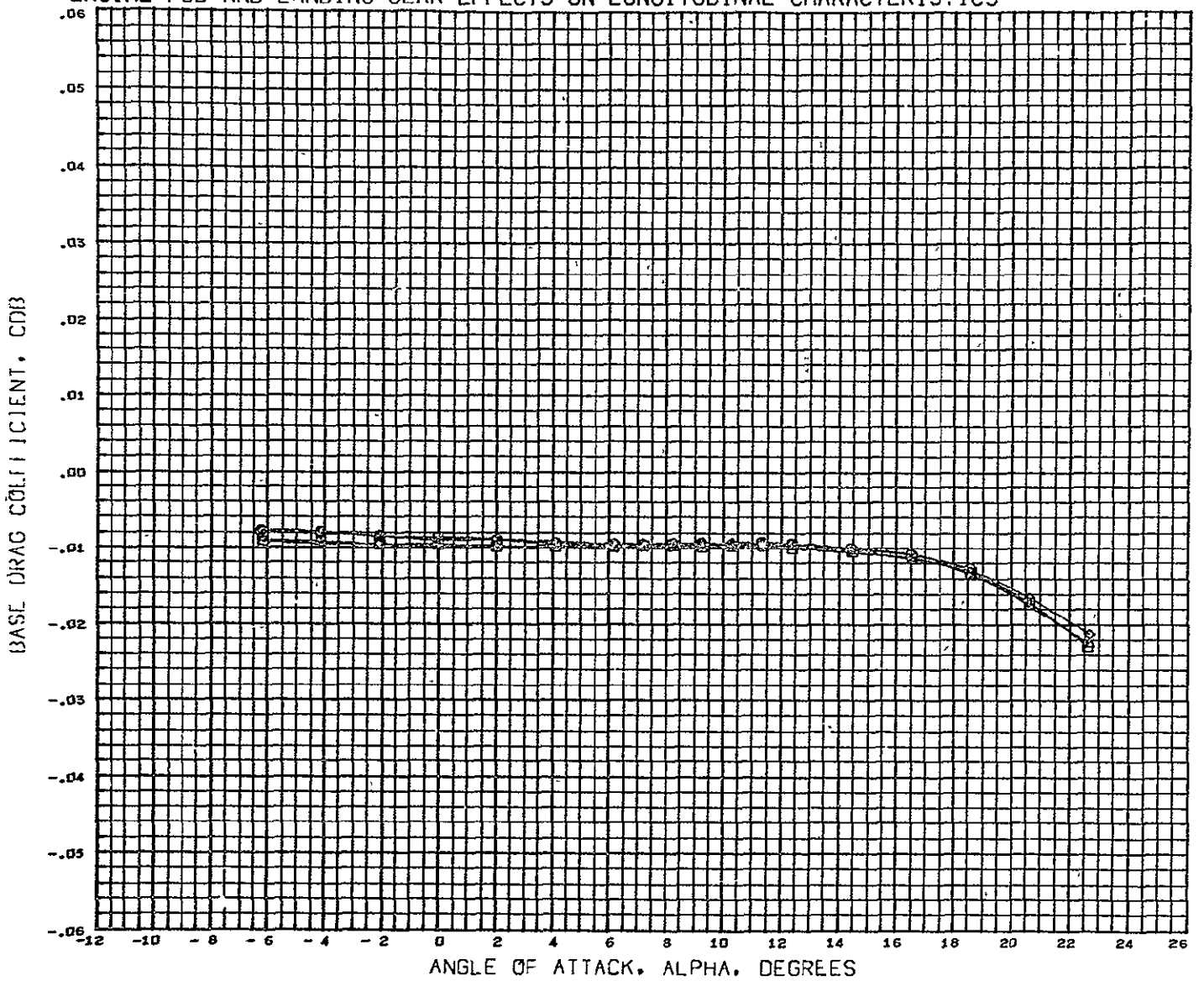


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCF053)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(CCF058)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11F	0.000 - 10.000	0.000	
(CCF056)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11FG	0.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

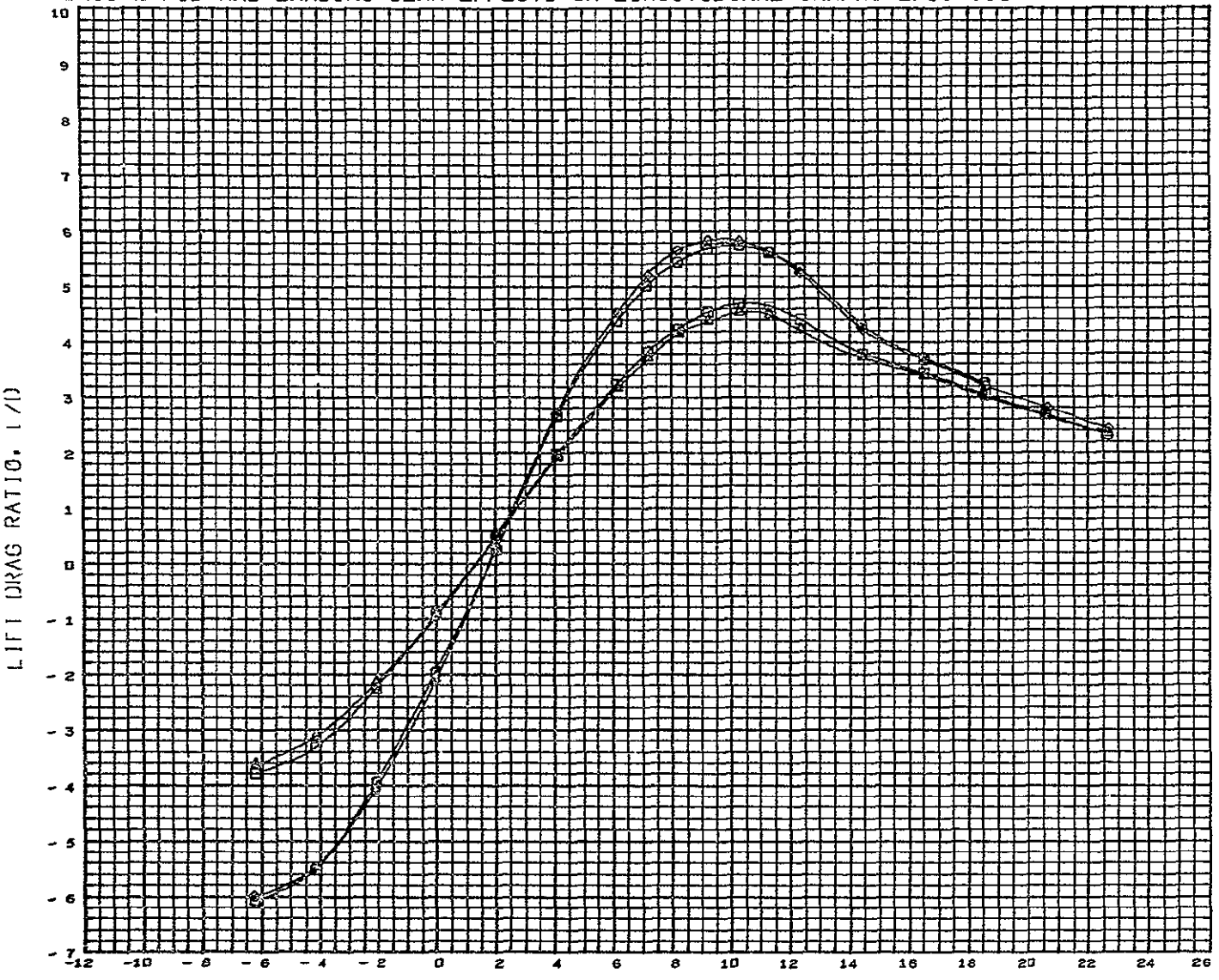


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP012)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCP053)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(CCP058)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11F	0.000 - 10.000	0.000	
(CCP056)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11FG	0.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

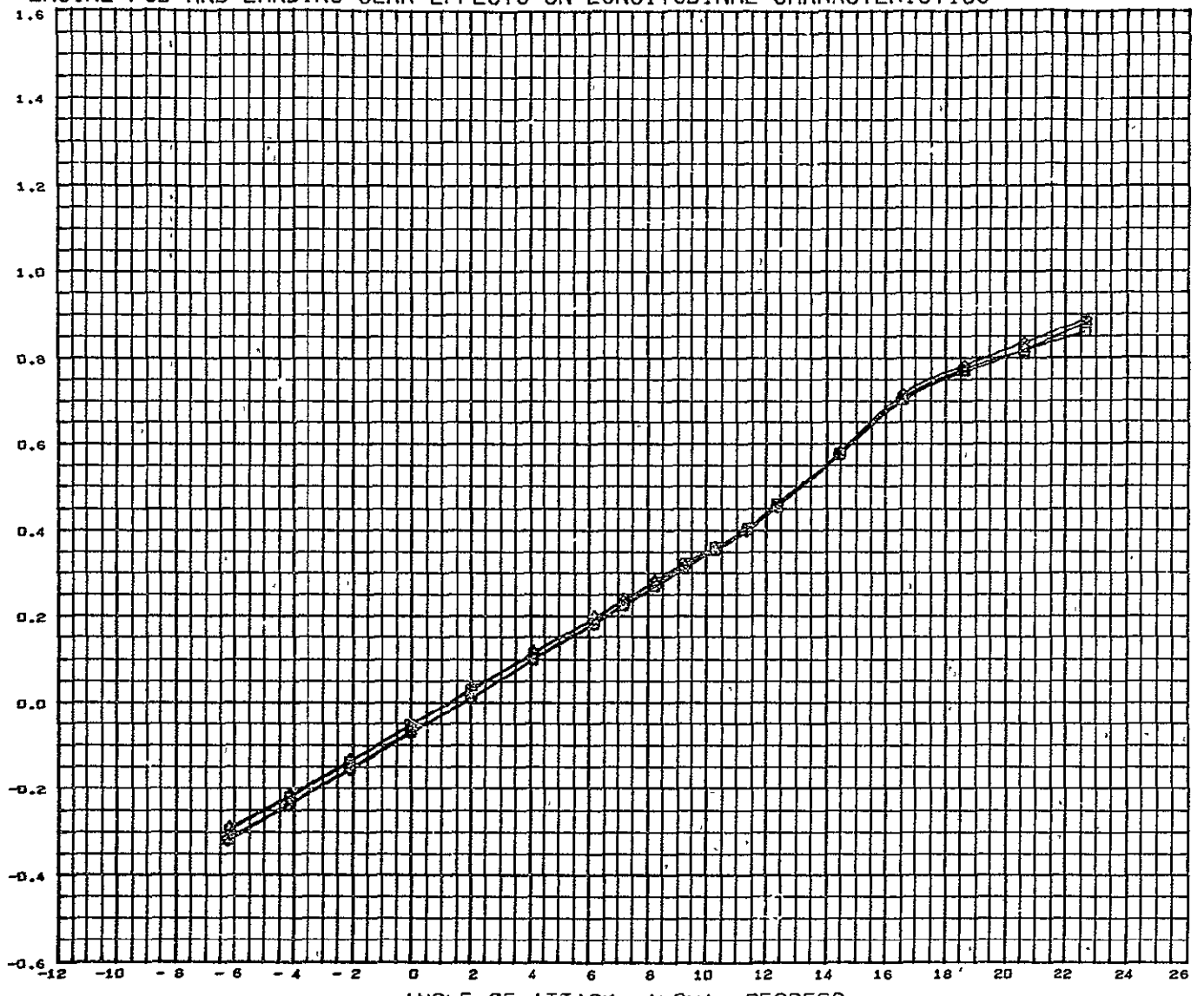


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCP012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCP053)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(CCP058)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11F	0.000 - 10.000	0.000	
(CCP056)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11FG	0.000 - 10.000	0.000	

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

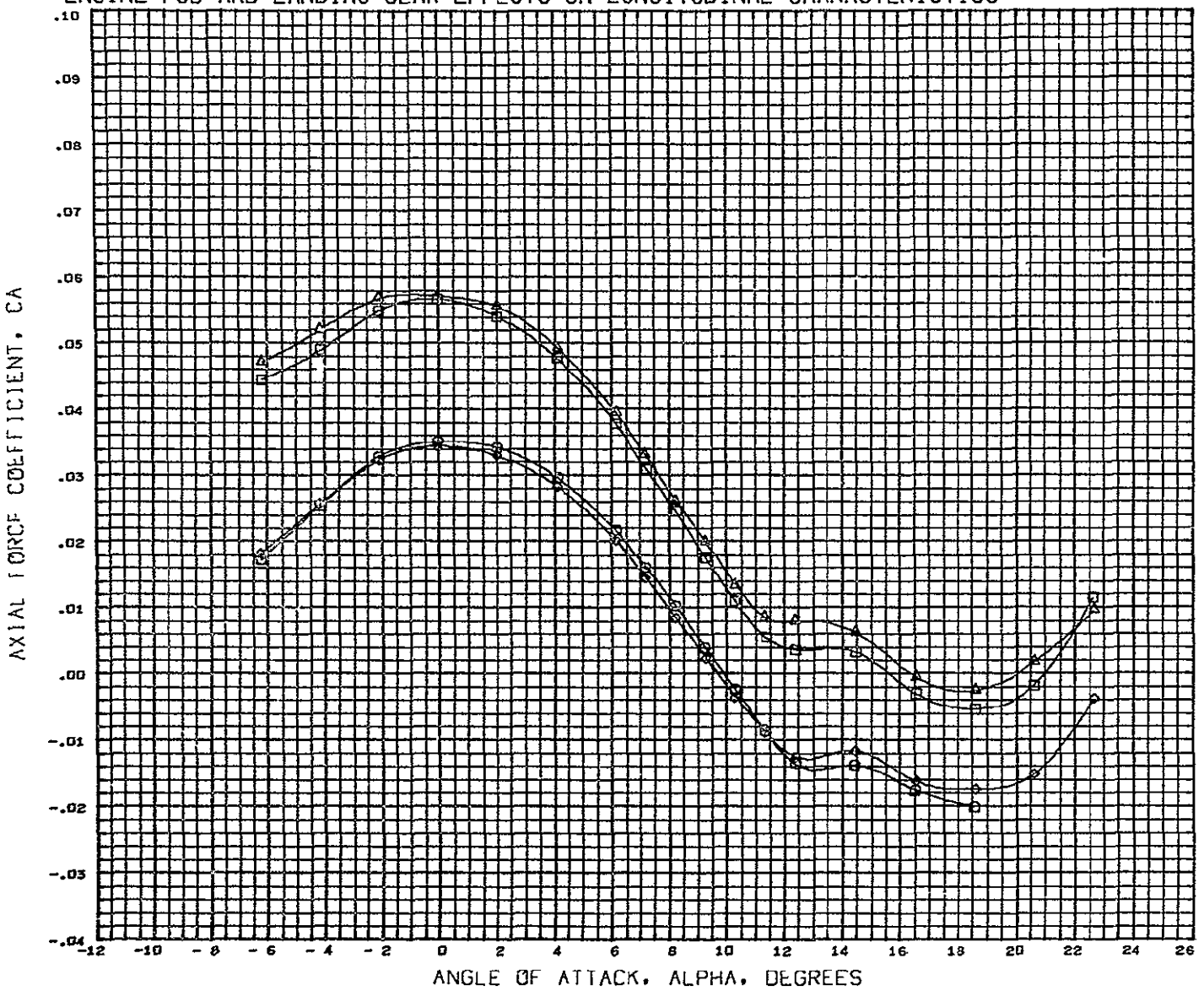


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD52)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(BCFD53)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(BCFD58)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11F	0.000 - 10.000	0.000	
(BCFD56)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11FG	0.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

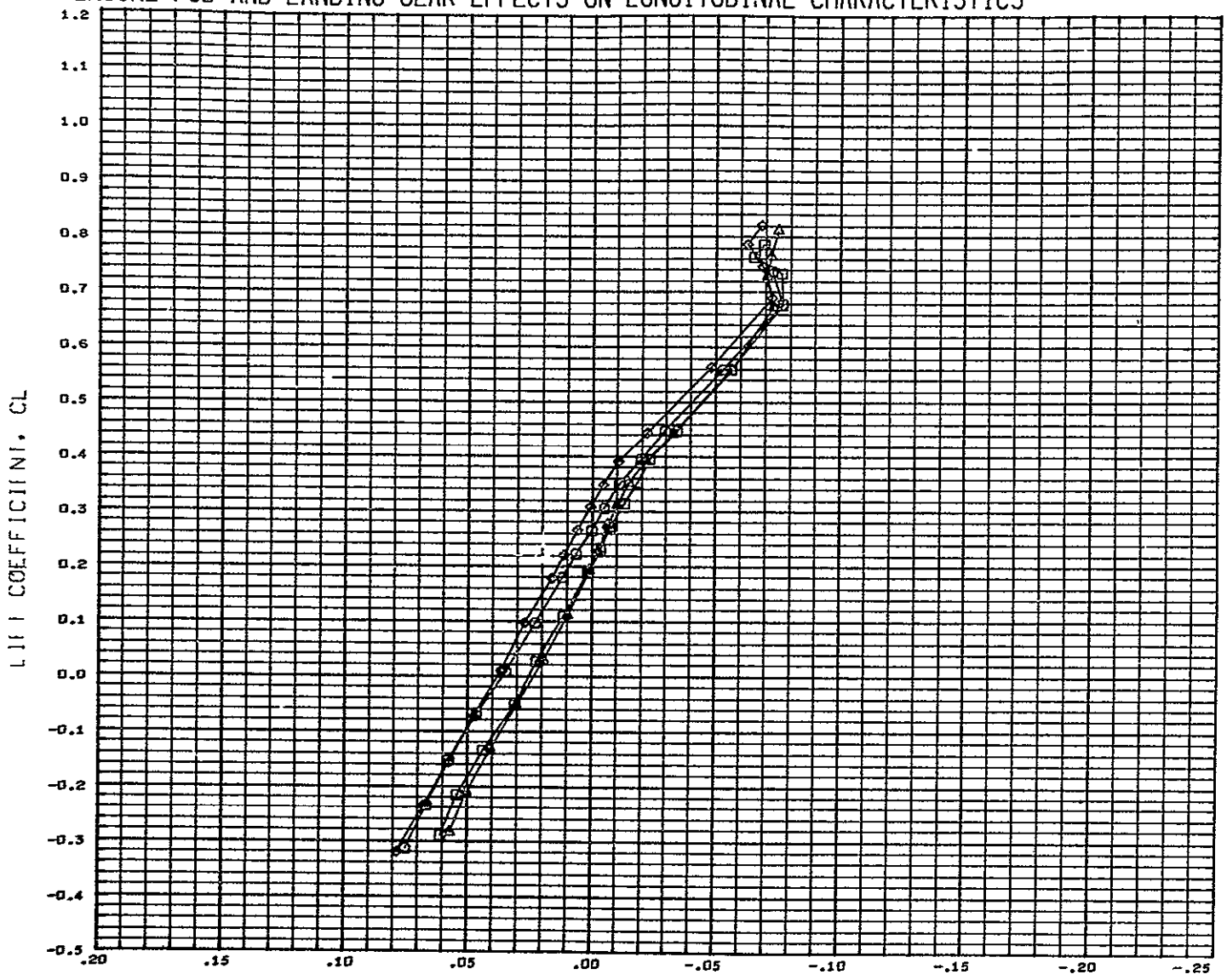


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCFD12)	○	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(BCFD53)	□	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11G	0.000	- 10.000	0.000
(BCFD58)	◇	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11F	0.000	- 10.000	0.000
(BCFD56)	△	LSWT 248 MDAC 4.0 FC C2 HCR ORB	B5W11PG	0.000	- 10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

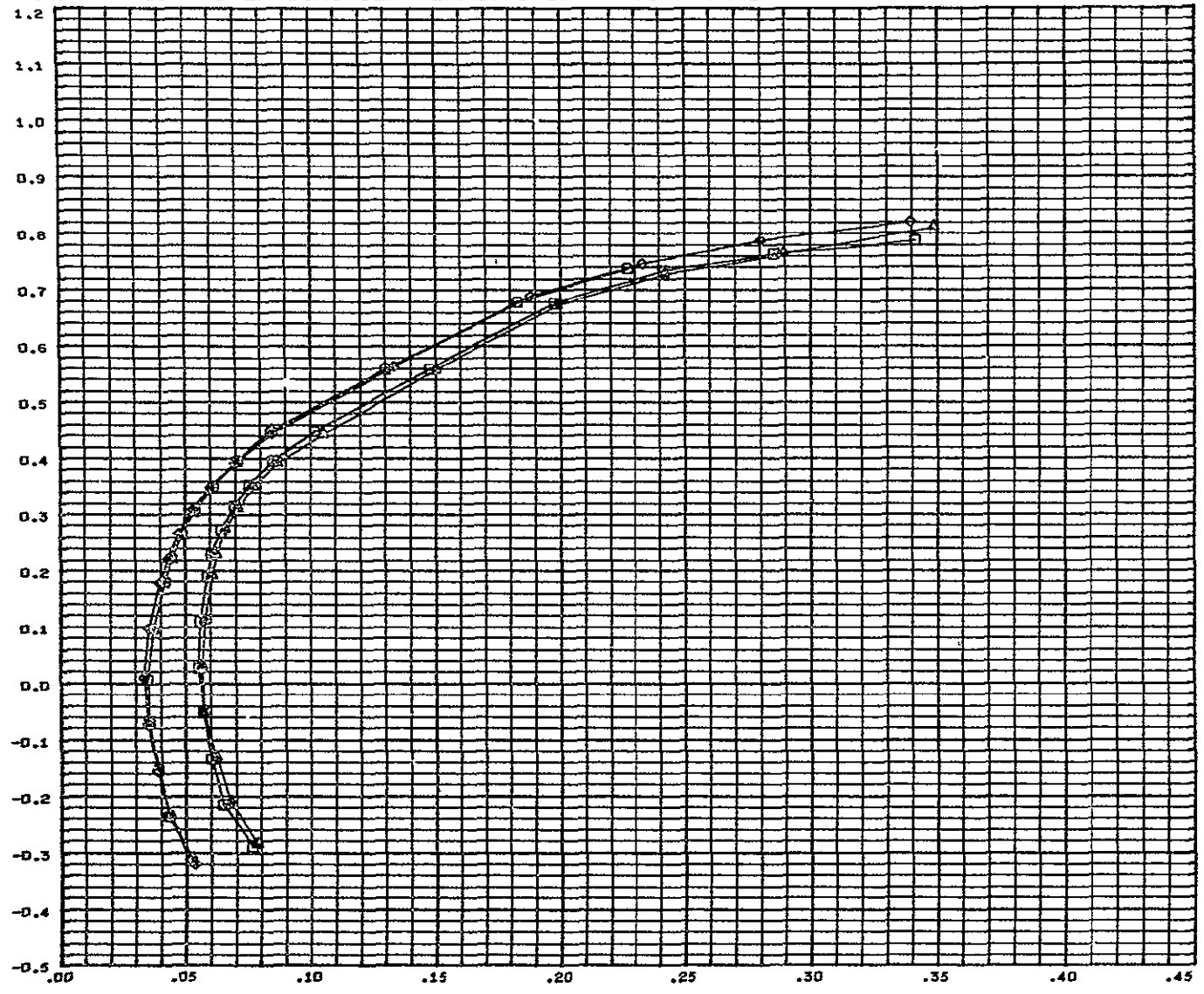


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCFD52)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000		0.000
(CCFD53)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000		0.000
(CCFD58)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11F	0.000 - 10.000		0.000
(CCFD56)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11FG	0.000 - 10.000		0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE PØD AND LANDING GEAR EFFECTS ØN LØNGITUDINAL CHARACTERISTICS

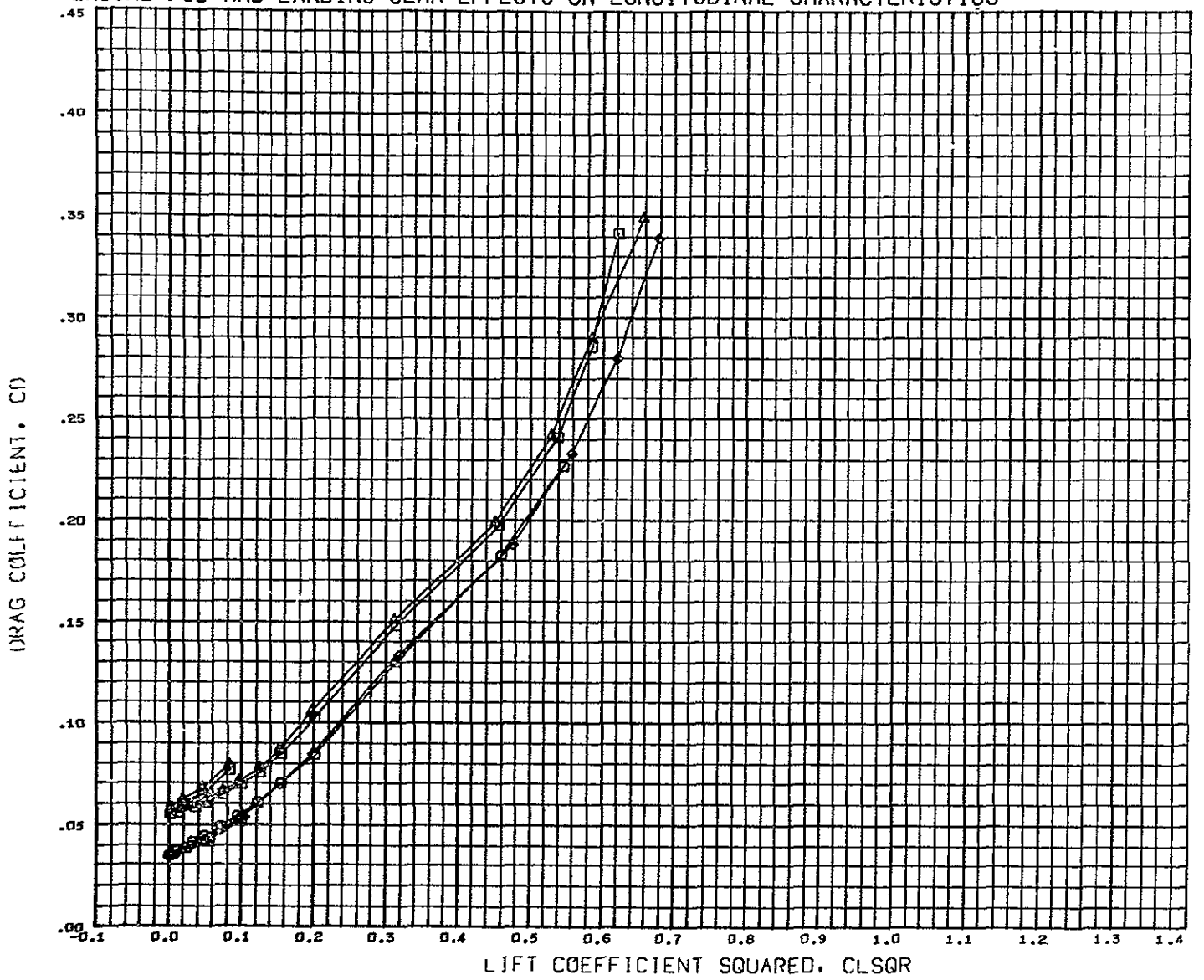


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCF012)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000 - 10.000	0.000	
(CCF053)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 - 10.000	0.000	
(CCF058)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11F	0.000 - 10.000	0.000	
(CCF056)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11FG	0.000 - 10.000	0.000	

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

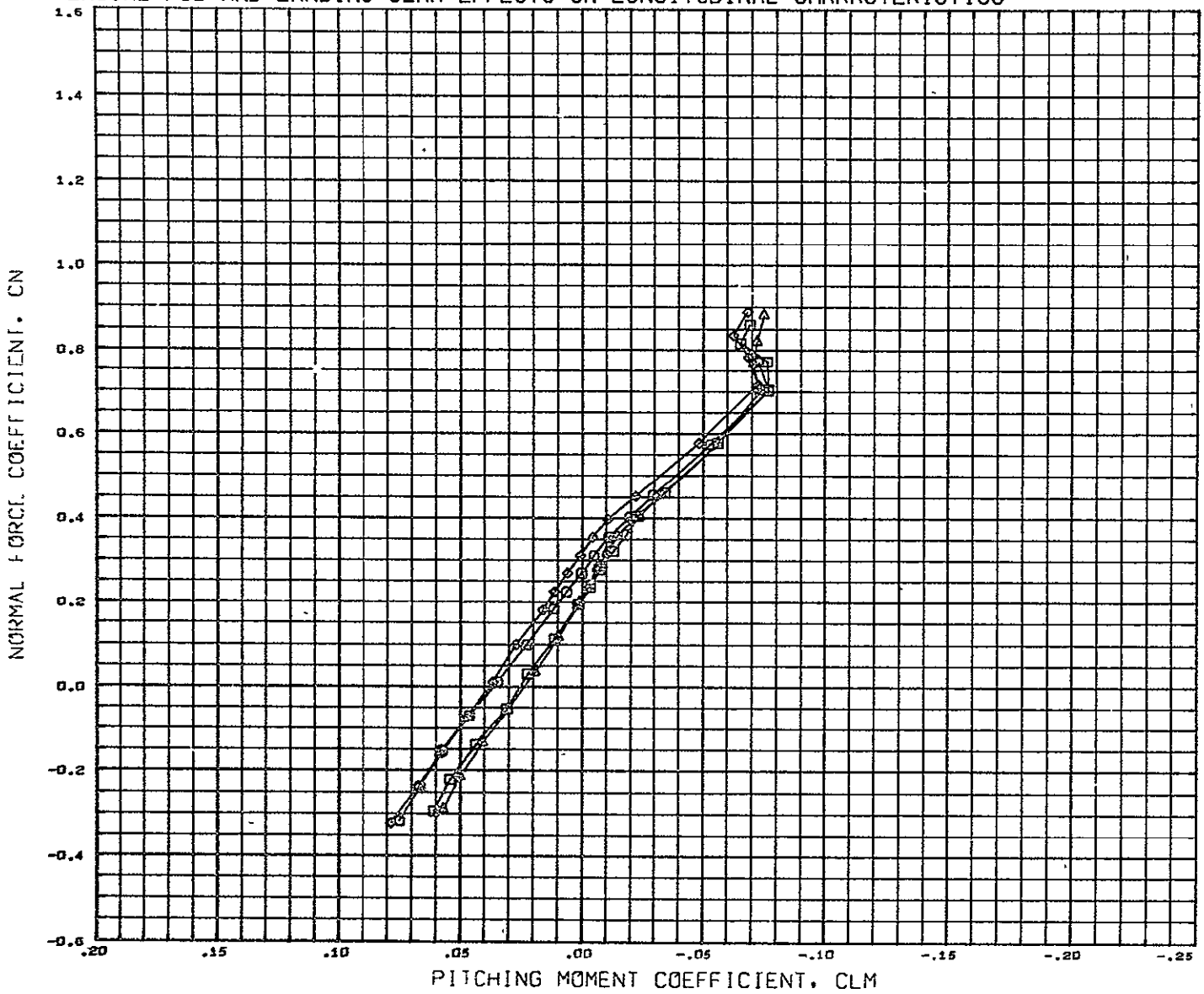


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(CCPD12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	0.00L -	10.000	0.000
(CCPD53)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11G	0.000 -	10.000	0.000
(CCPD58)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11P	0.000 -	10.000	0.000
(CCPD56)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11PG	0.000 -	10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29 5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN
YMRP	0 0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

ENGINE POD AND LANDING GEAR EFFECTS ON LONGITUDINAL CHARACTERISTICS

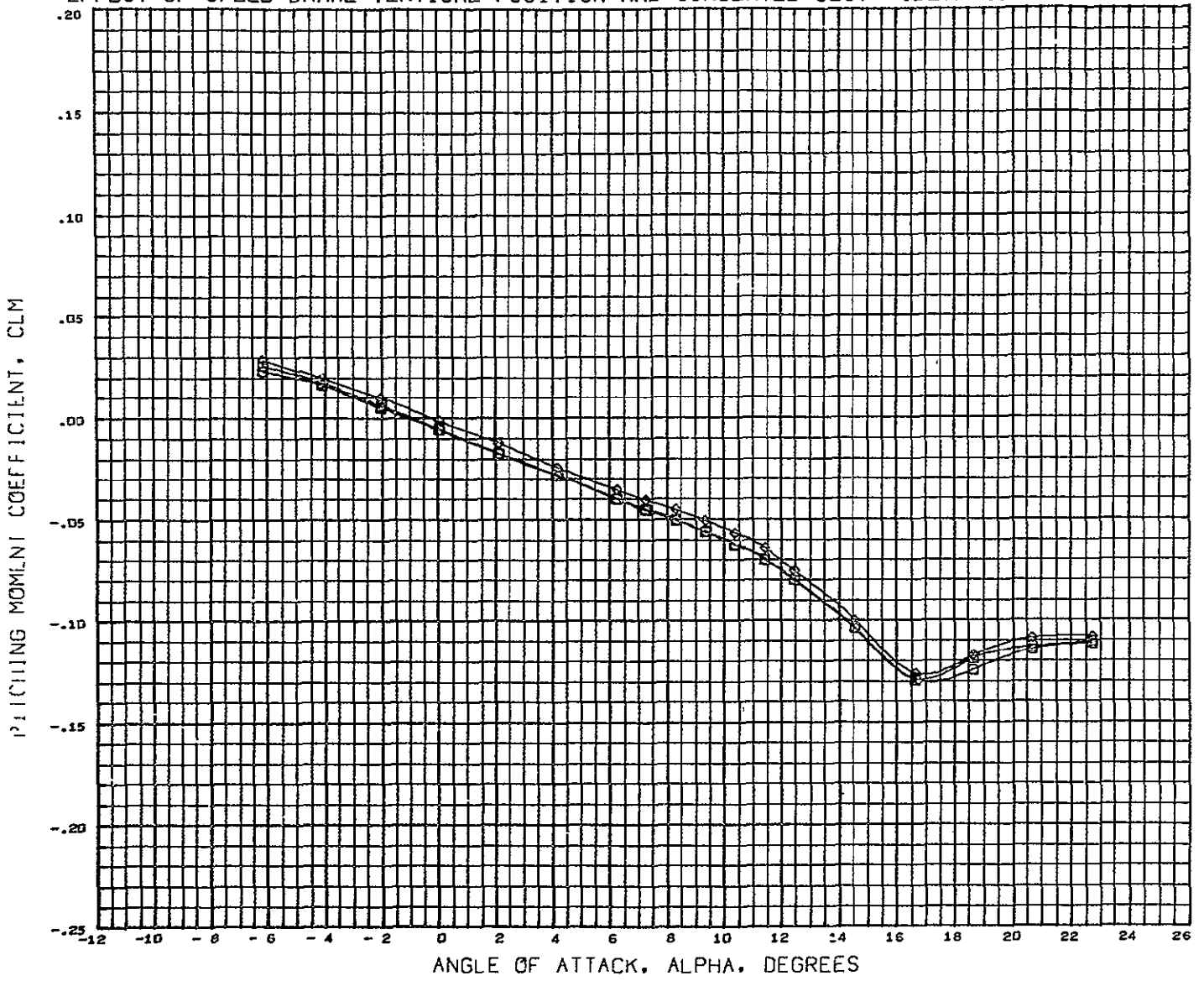


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	AILRON
(BCF012)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11V6	0.000	- 10.000	0.000
(BCF053)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11G	0.000	- 10.000	0.000
(BCF058)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11F	0.000	- 10.000	0.000
(BCF056)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11FG	0.000	- 10.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

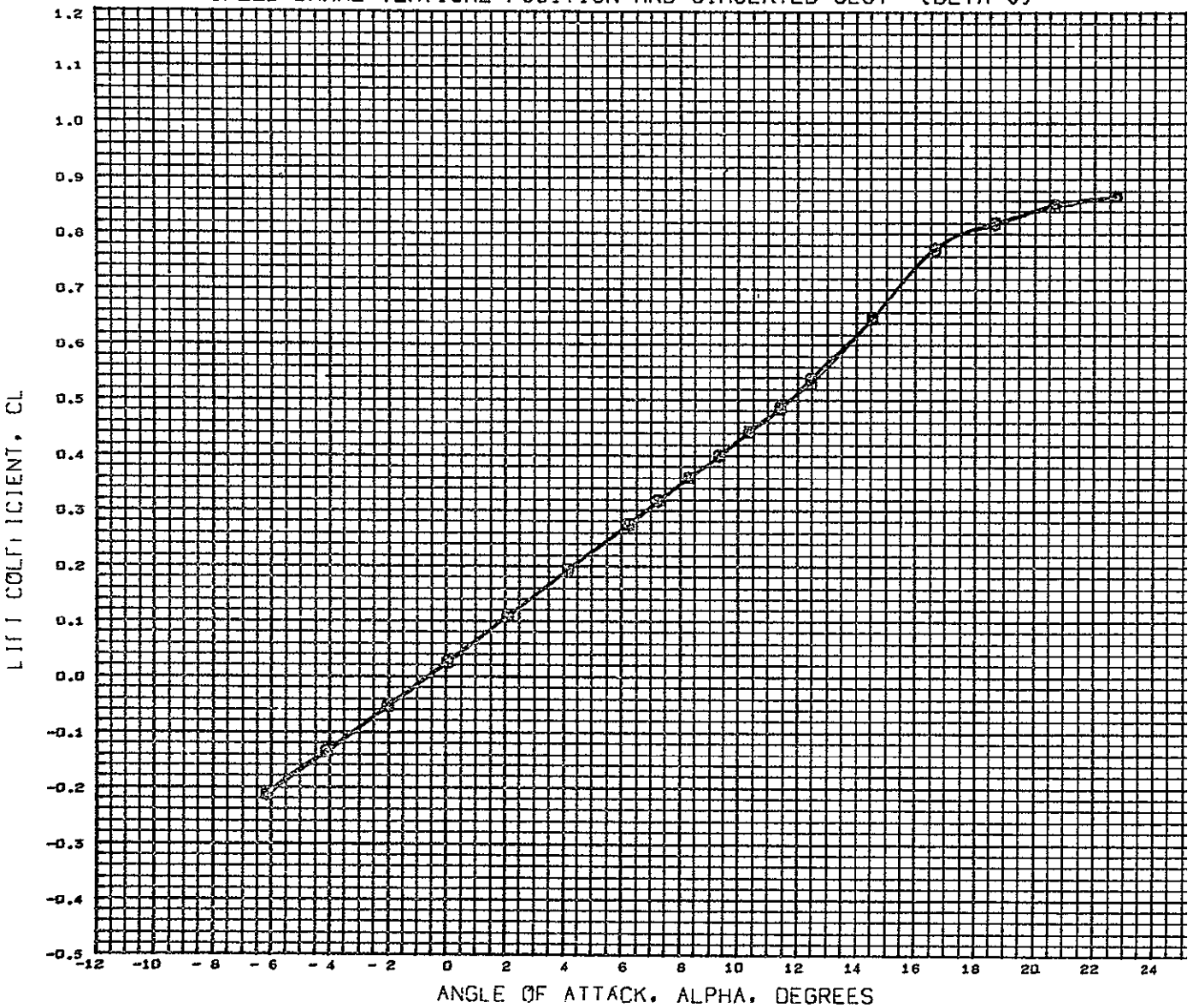


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCFG39)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(CCFD40)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(CCFD41)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

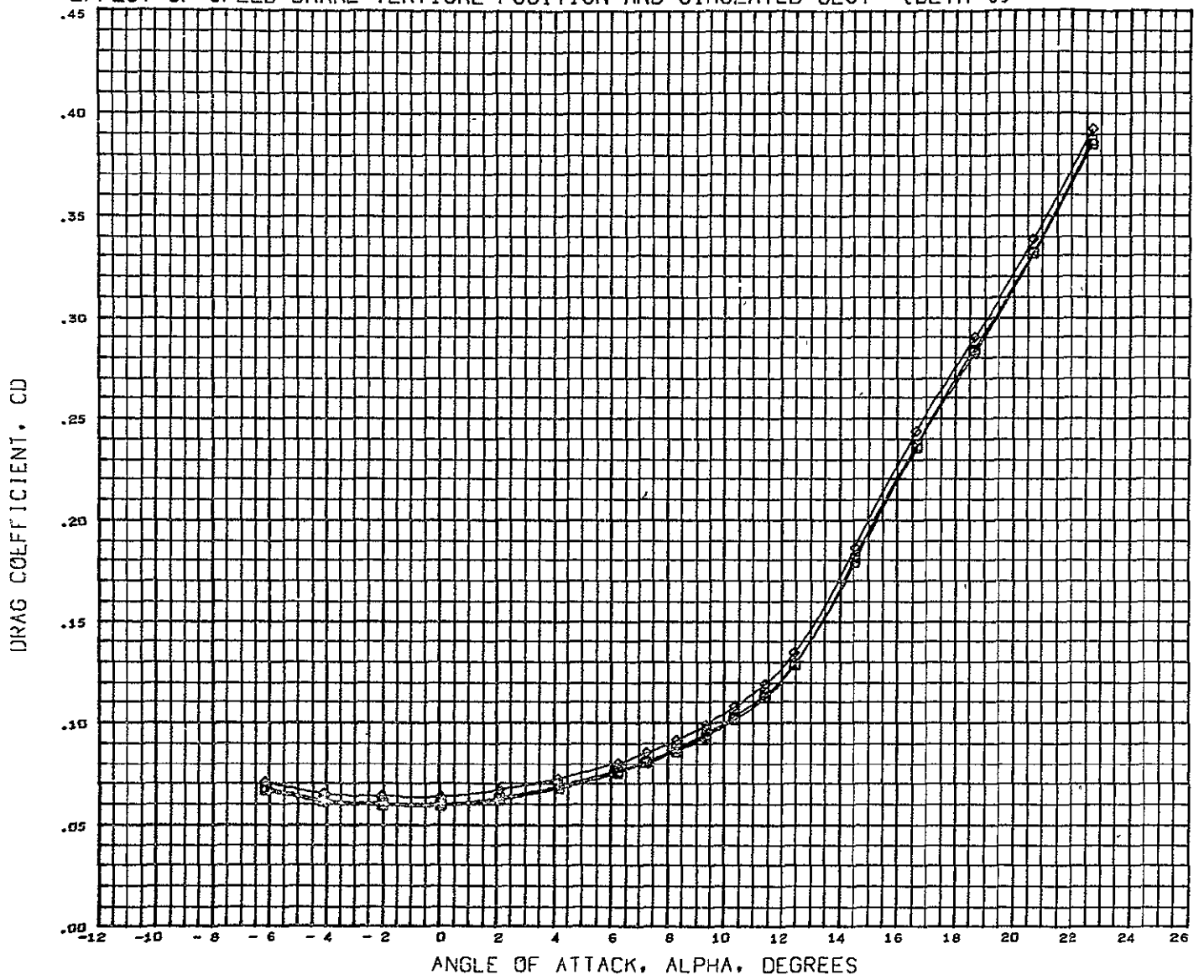


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF039)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(CCF040)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(CCF041)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15 000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.F
REFL	29 5700	IN
REFB	51 6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERC

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

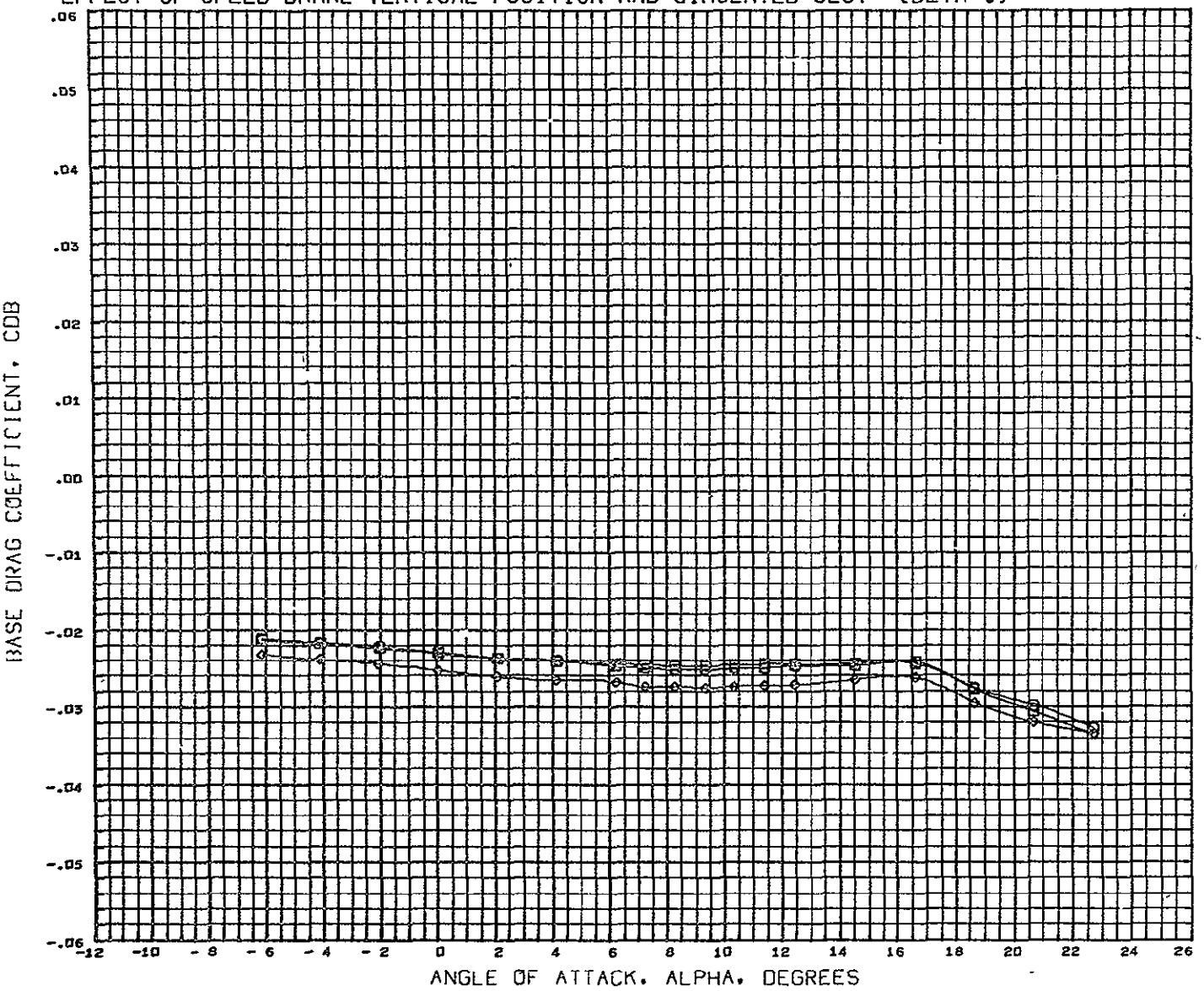


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF039)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(CCF040)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(CCF041)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

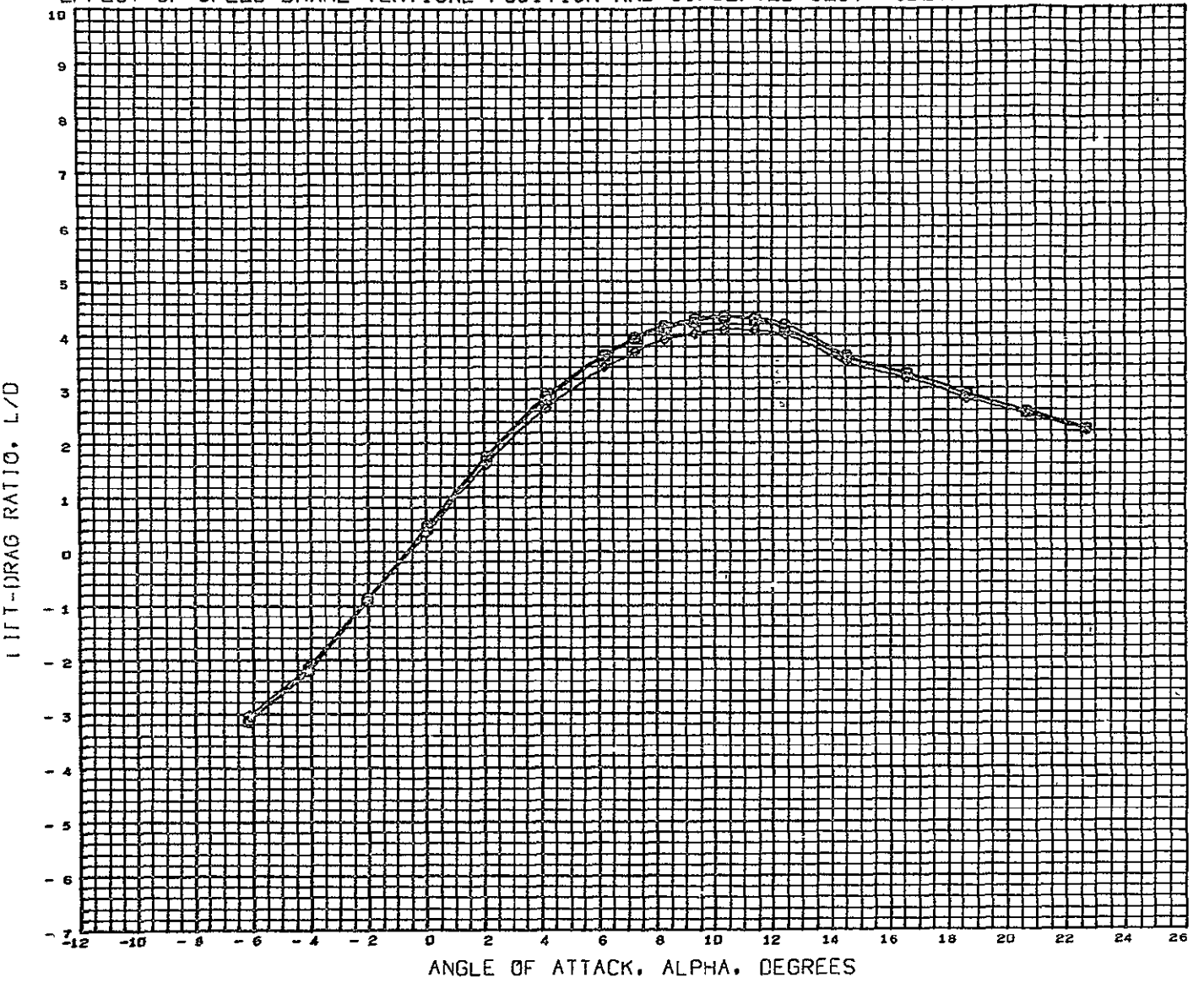


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCFD39)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	3.000	30.000	15.000
(CCFD40)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	1.000	30.000	15.000
(CCFD41)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	2.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

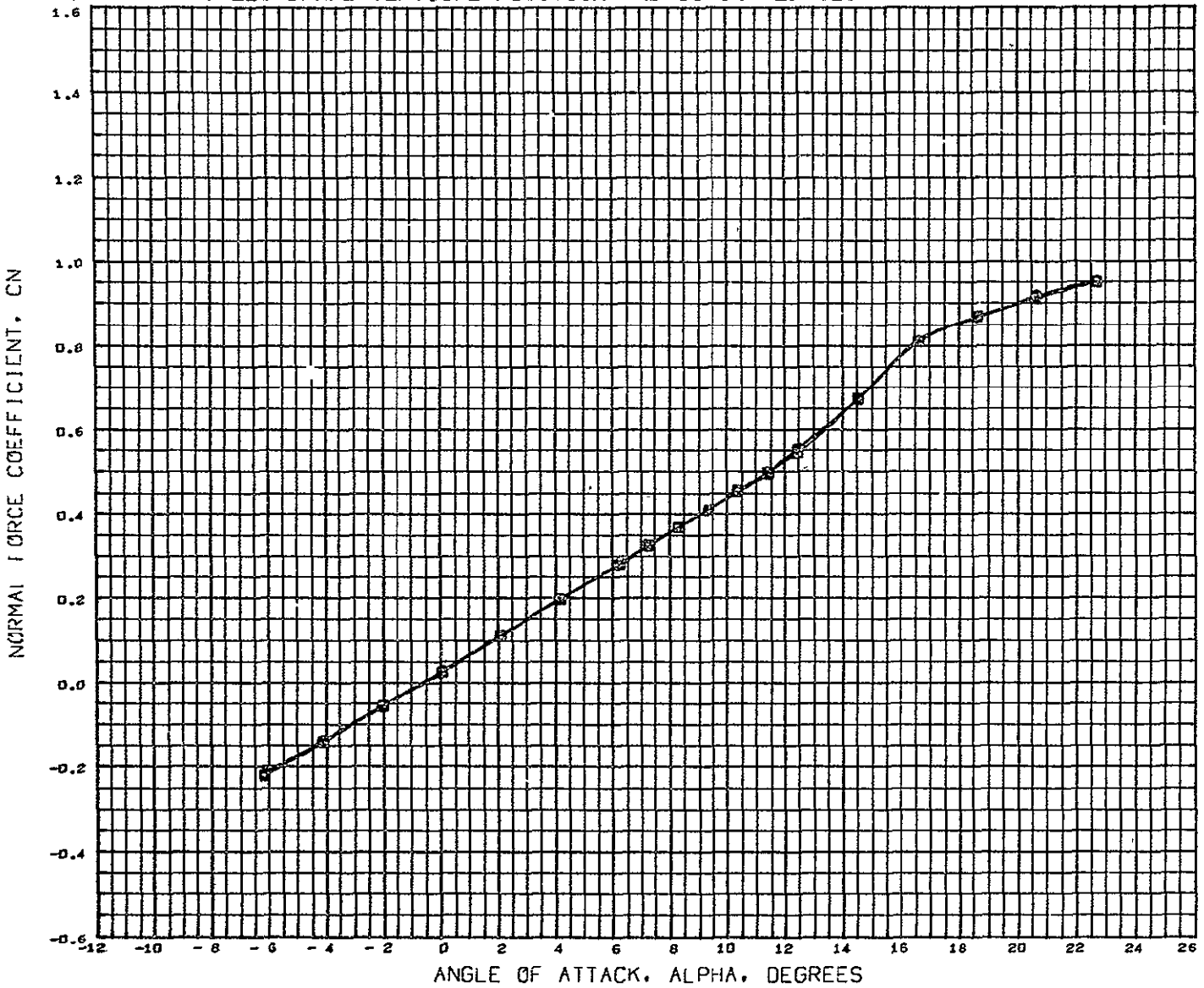


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD39)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(CCPD40)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(CCPD41)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59 3200	IN.
YMRP	0 0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

MACH 0.250

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

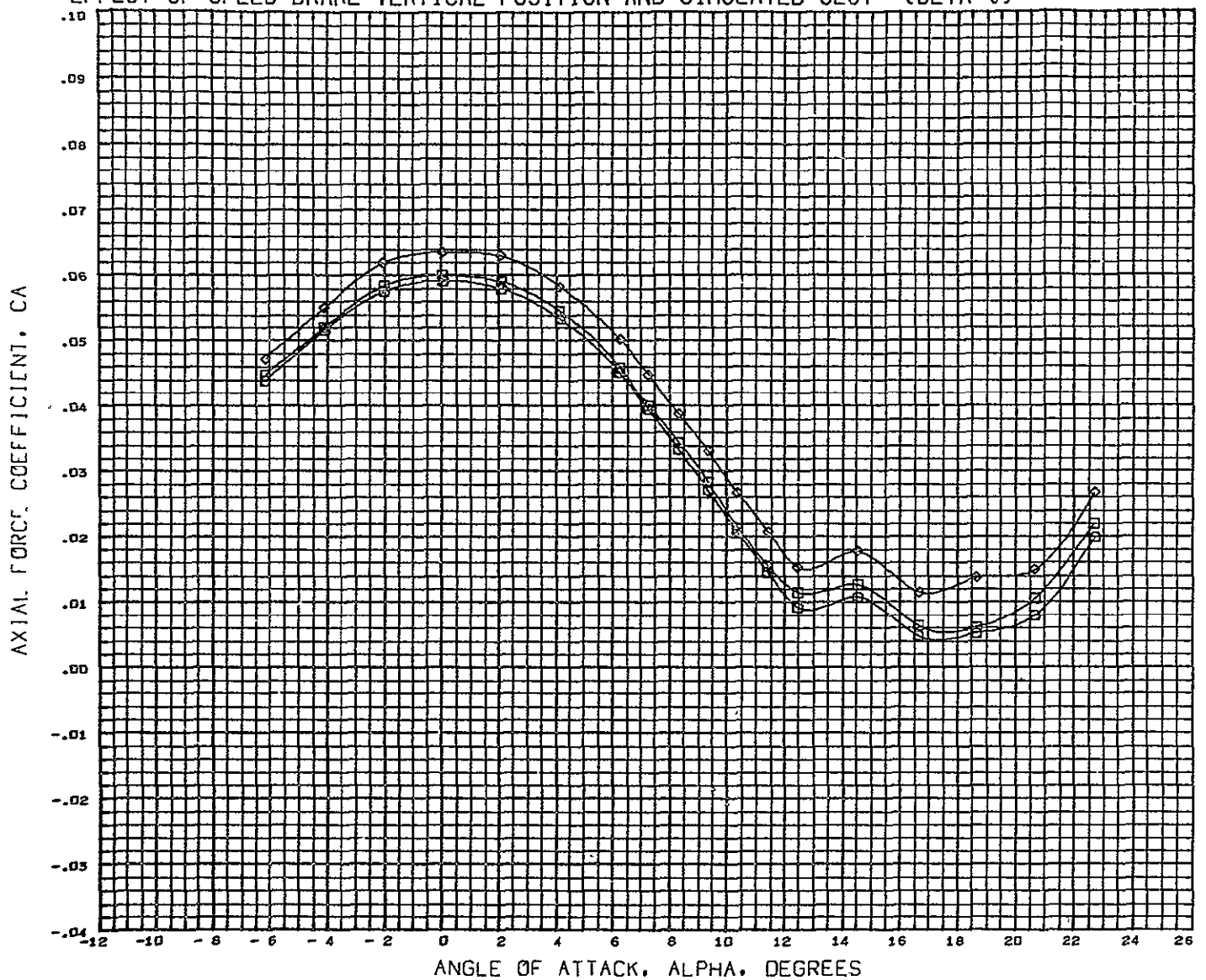


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCFD39)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(BCFD40)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(BCFD41)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30 000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

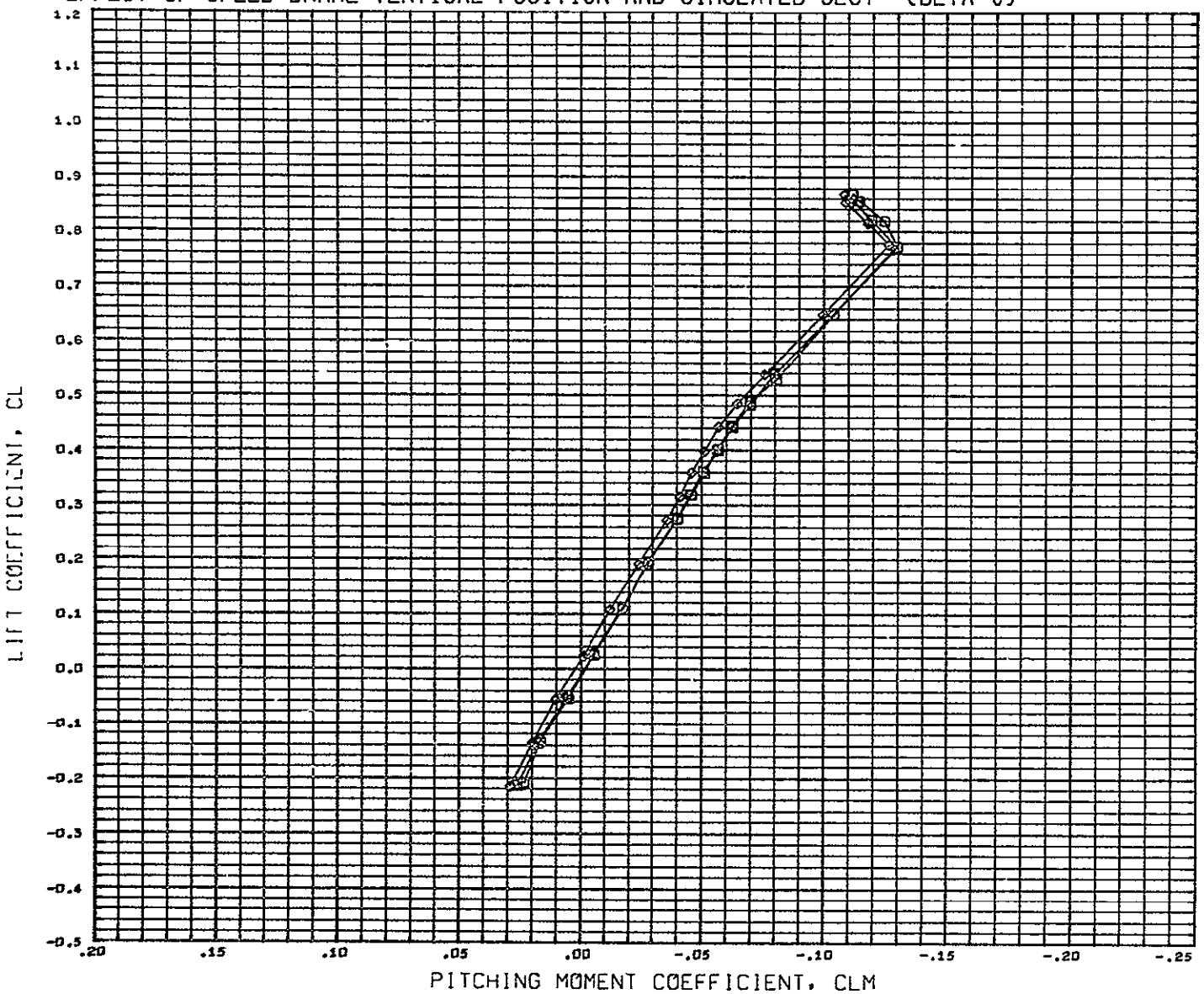


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	3.000	30.000	15.000
(BCF040)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	1.000	30.000	15.000
(BCF041)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	2.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

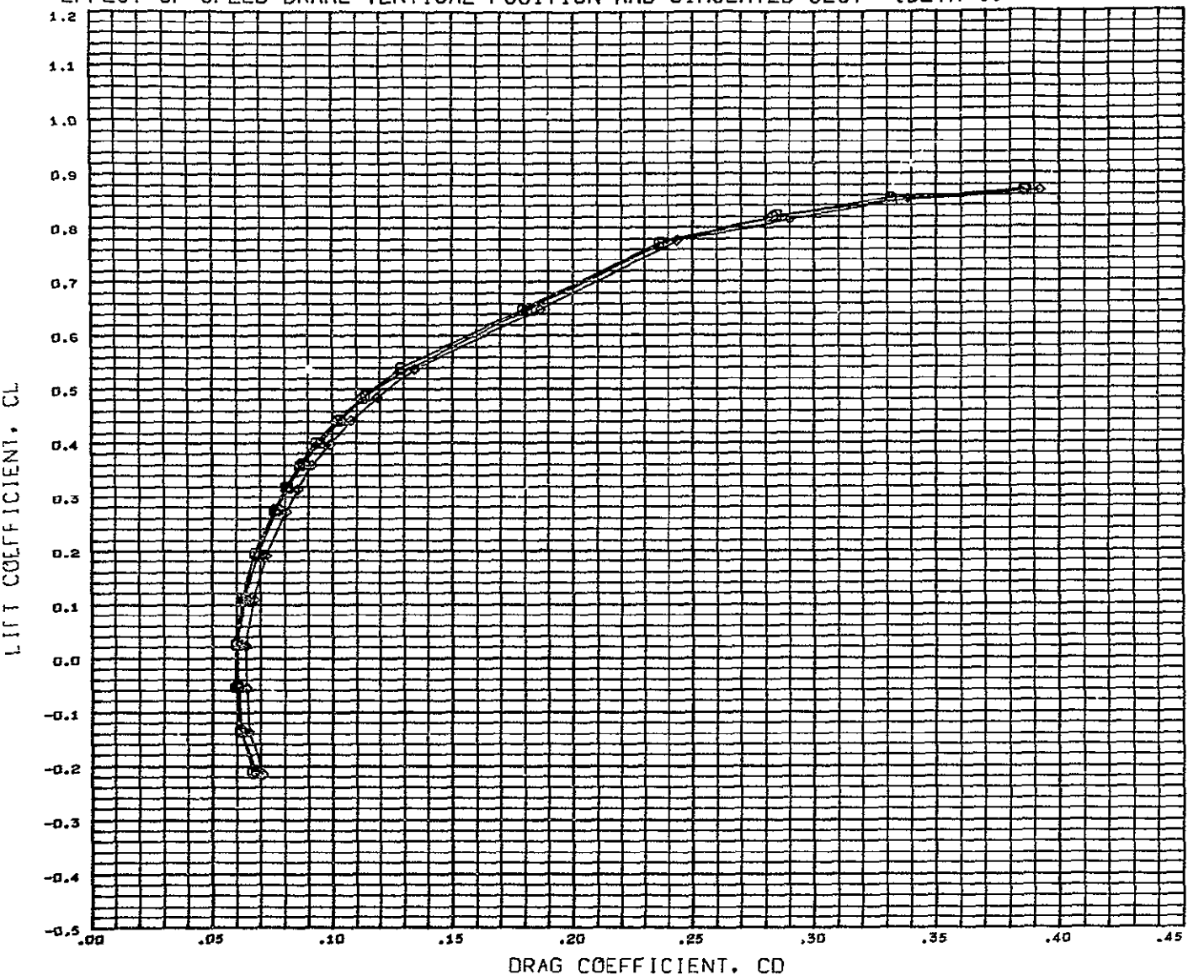


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD39)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(CCPD40)	△	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(CCPD41)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

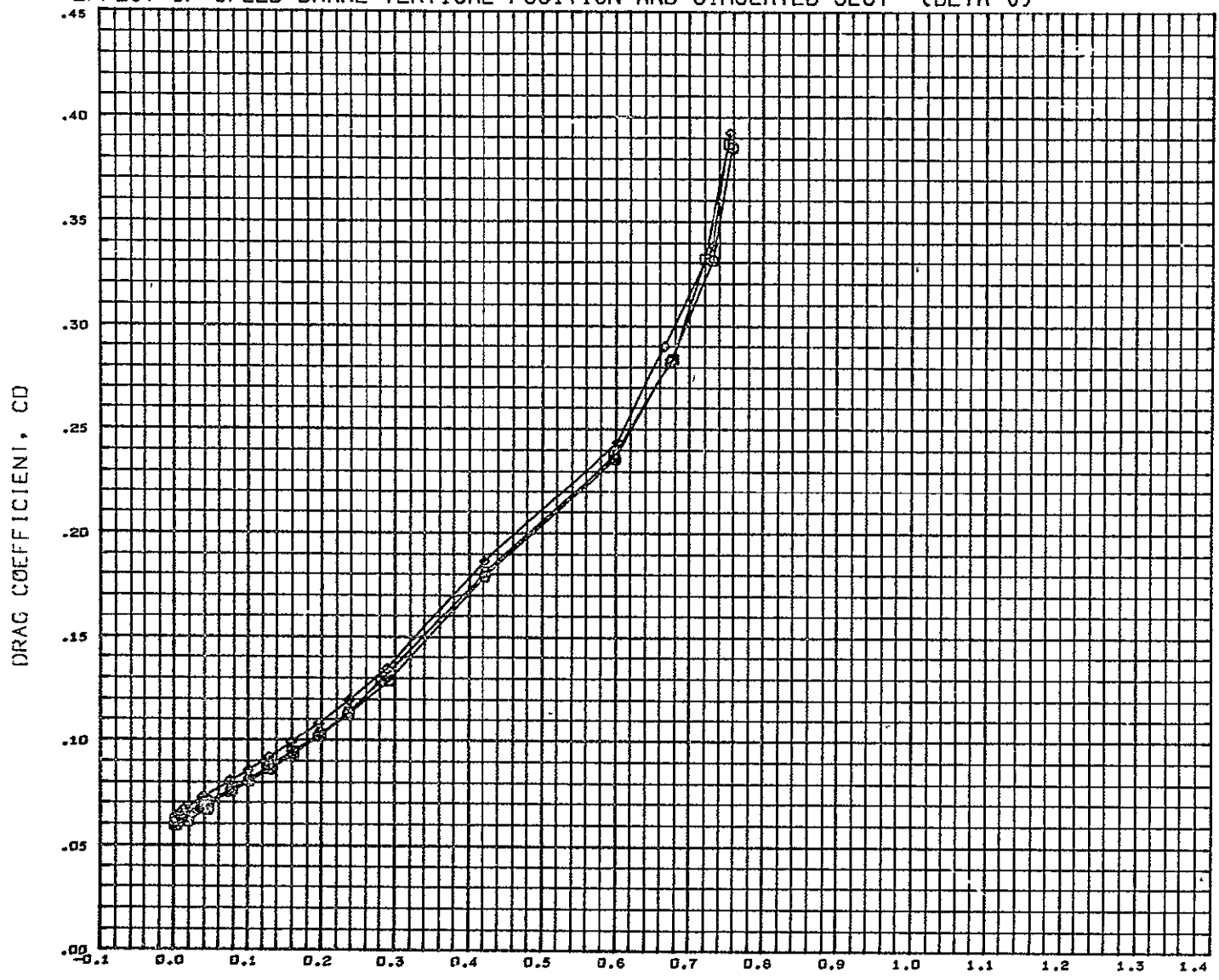


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP039)	○	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11S82	- 10.000	3.000	30.000	15.000
(CCP040)	□	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11S82	- 10.000	1.000	30.000	15.000
(CCP041)	◇	LSWT 248 HDAC 4.0 FC 02 HCR ORB	B5W11S82	- 10.000	2.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

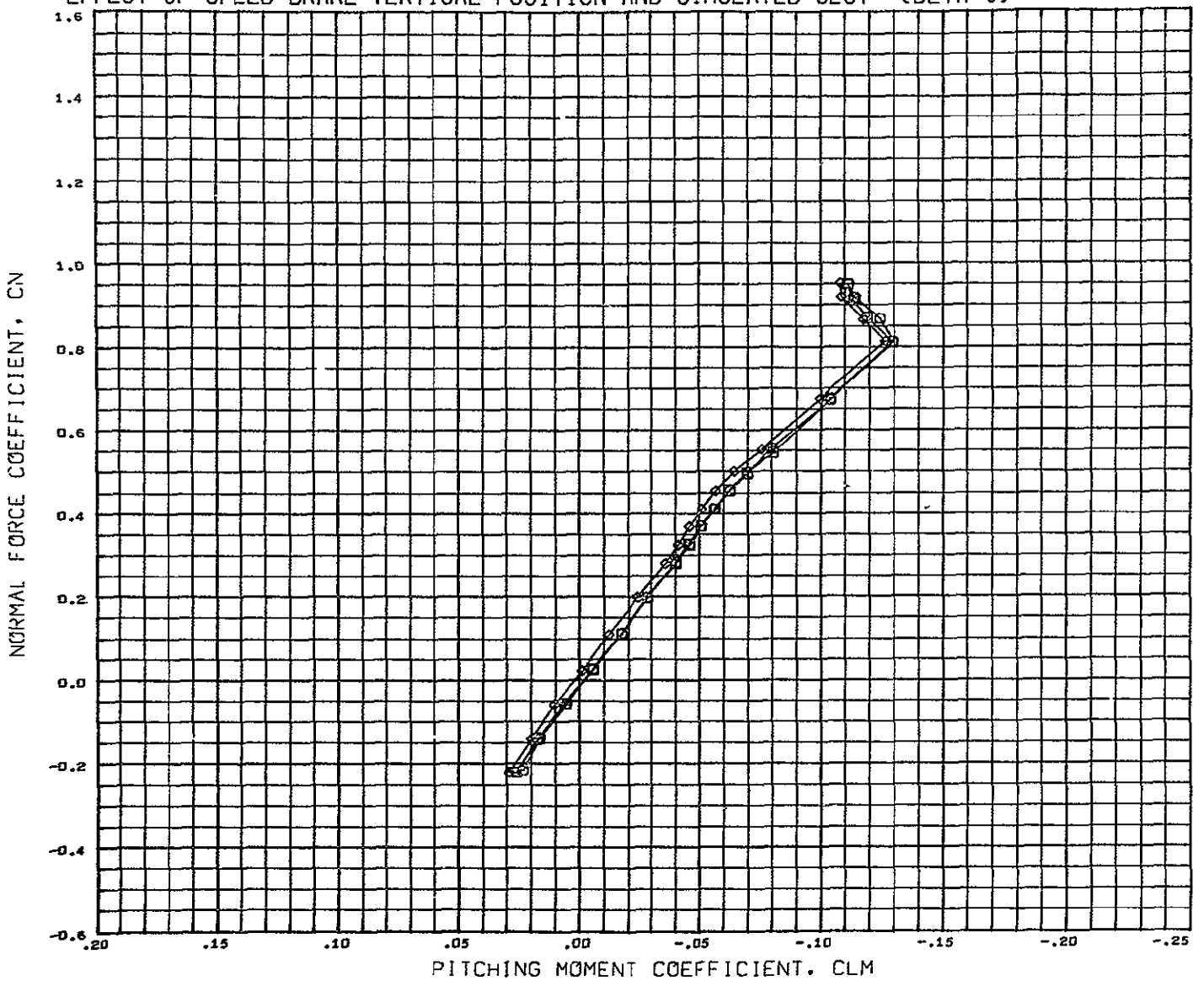


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD39)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000
(CCPD40)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(CCPD41)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

EFFECT OF SPEED BRAKE VERTICAL POSITION AND SIMULATED SLOT (BETA=0)

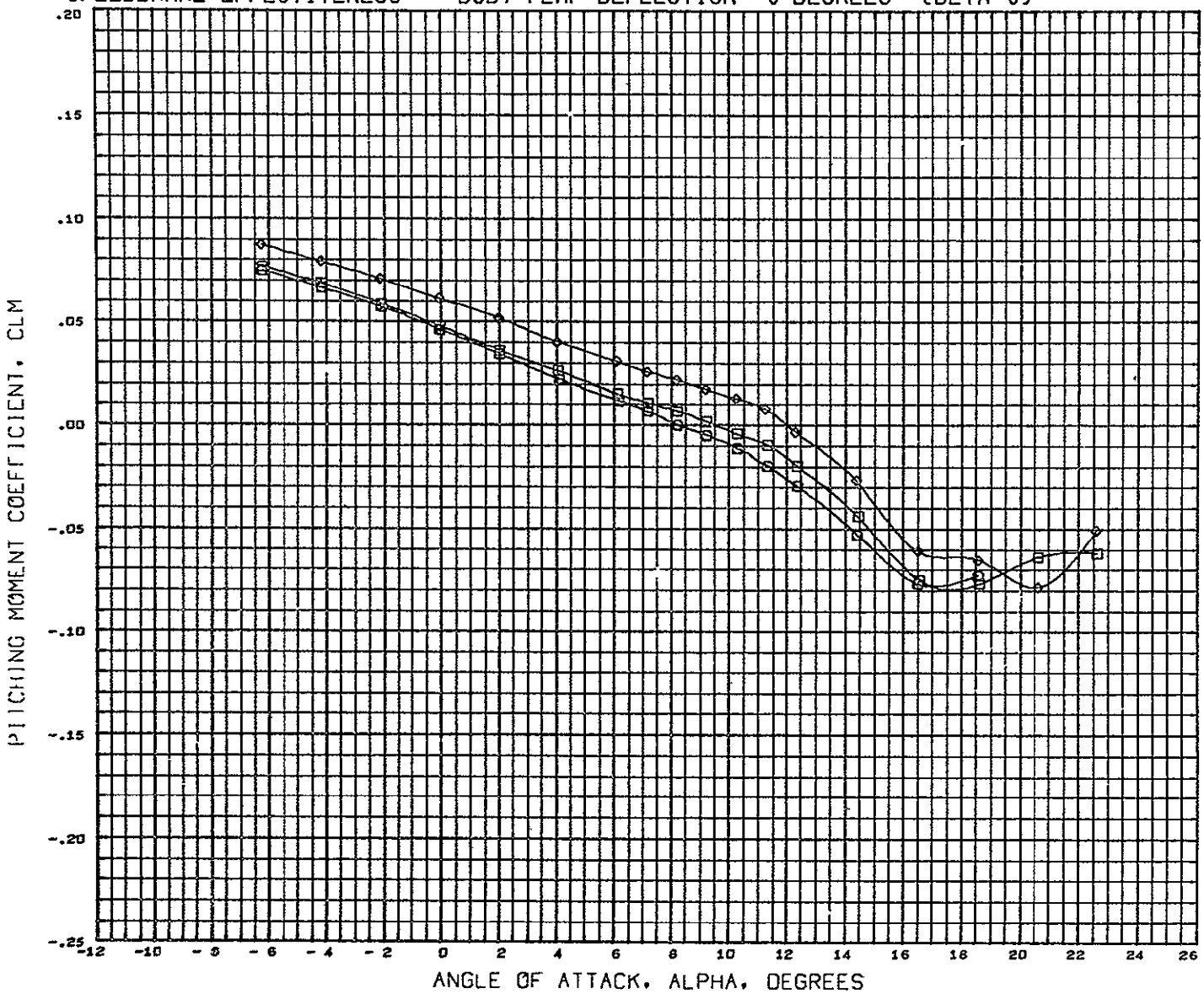


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCP039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30 000	15.000
(BCP040)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	1.000	30.000	15.000
(BCP041)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	2.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 0 DEGREES (BETA=0)

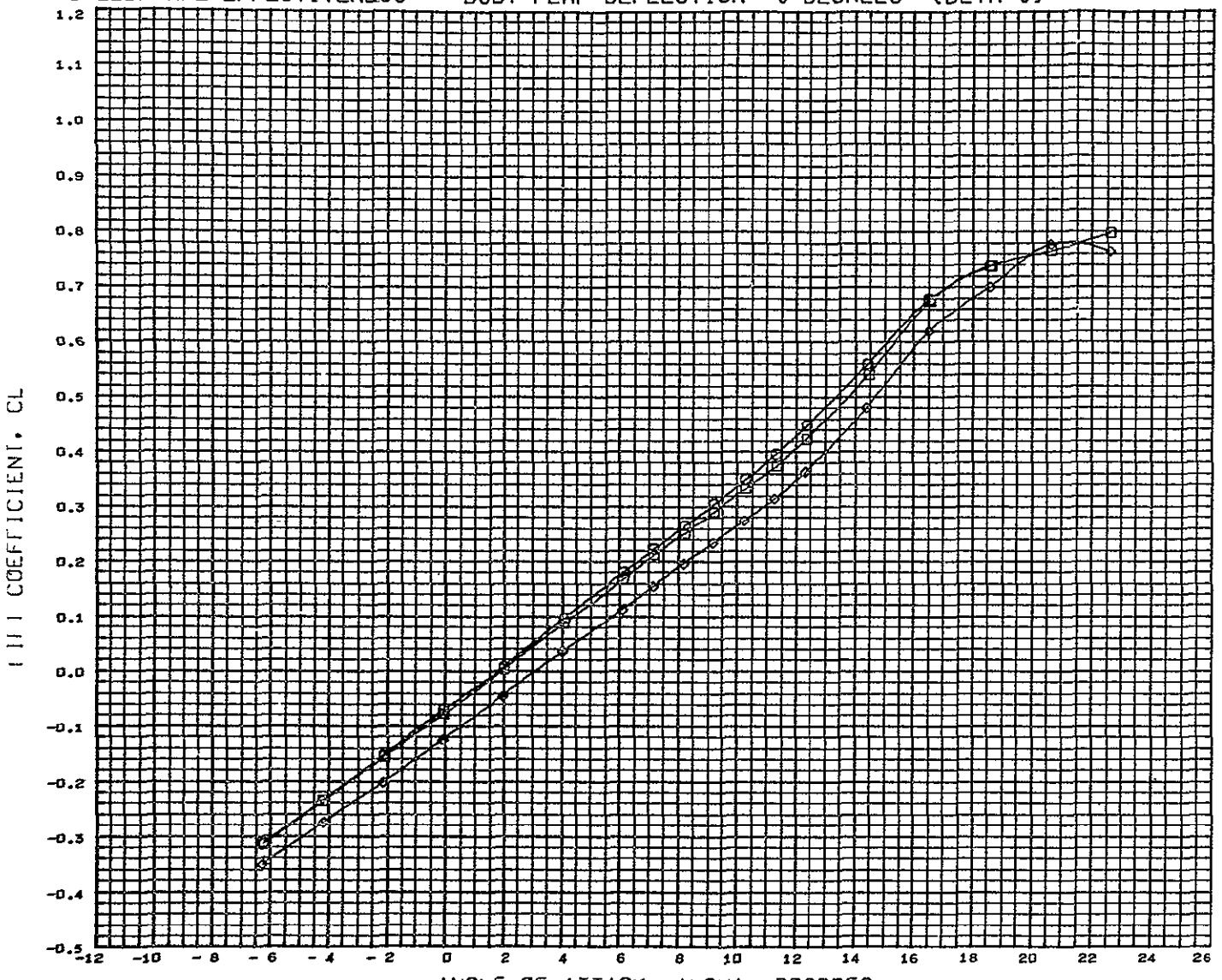


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD12)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCPD44)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(CCPD45)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT.
REFL	29 5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 0 DEGREES (BETA=0)

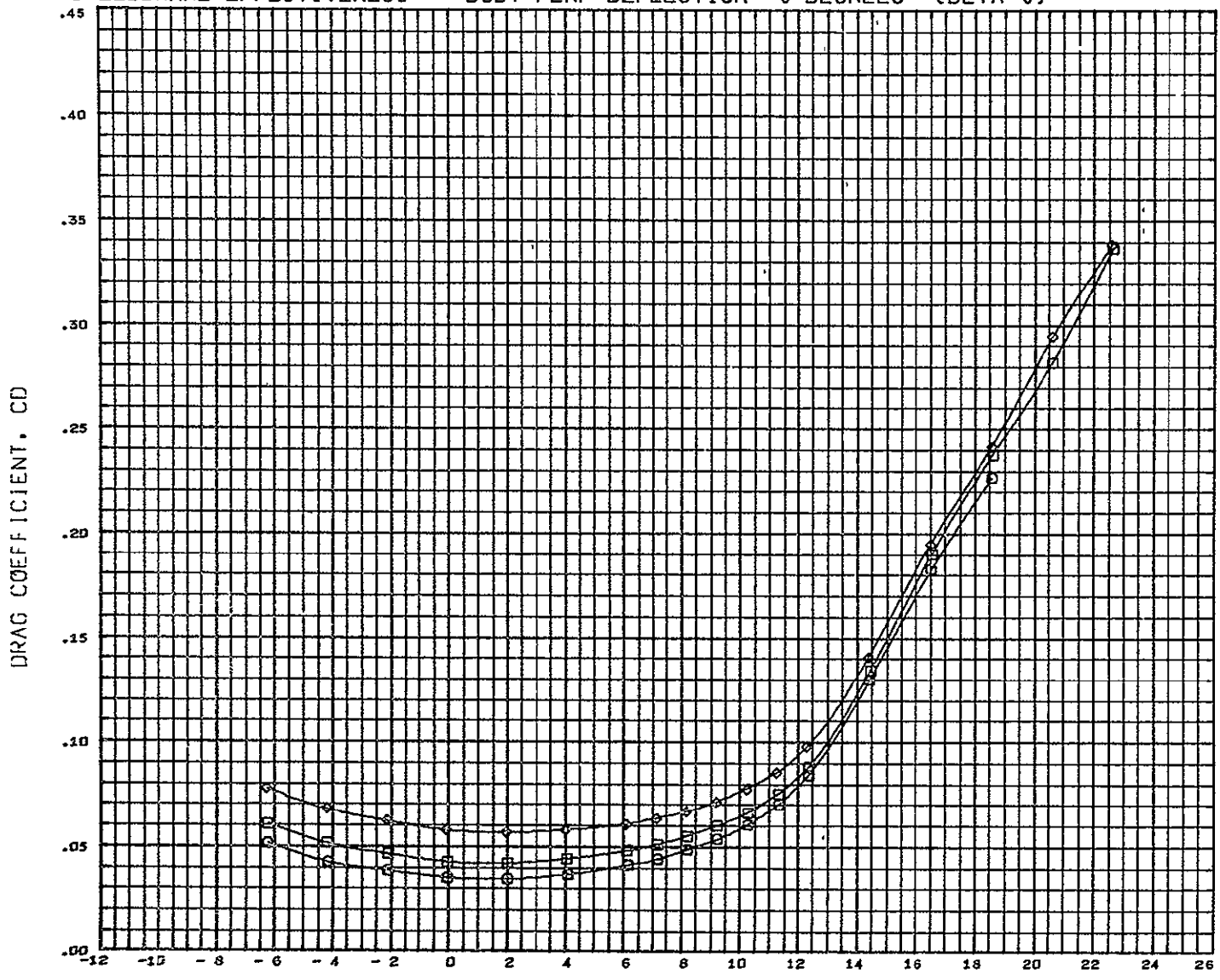


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCFD012)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCFD044)	△	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(CCFD045)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 0 DEGREES (BETA=0)

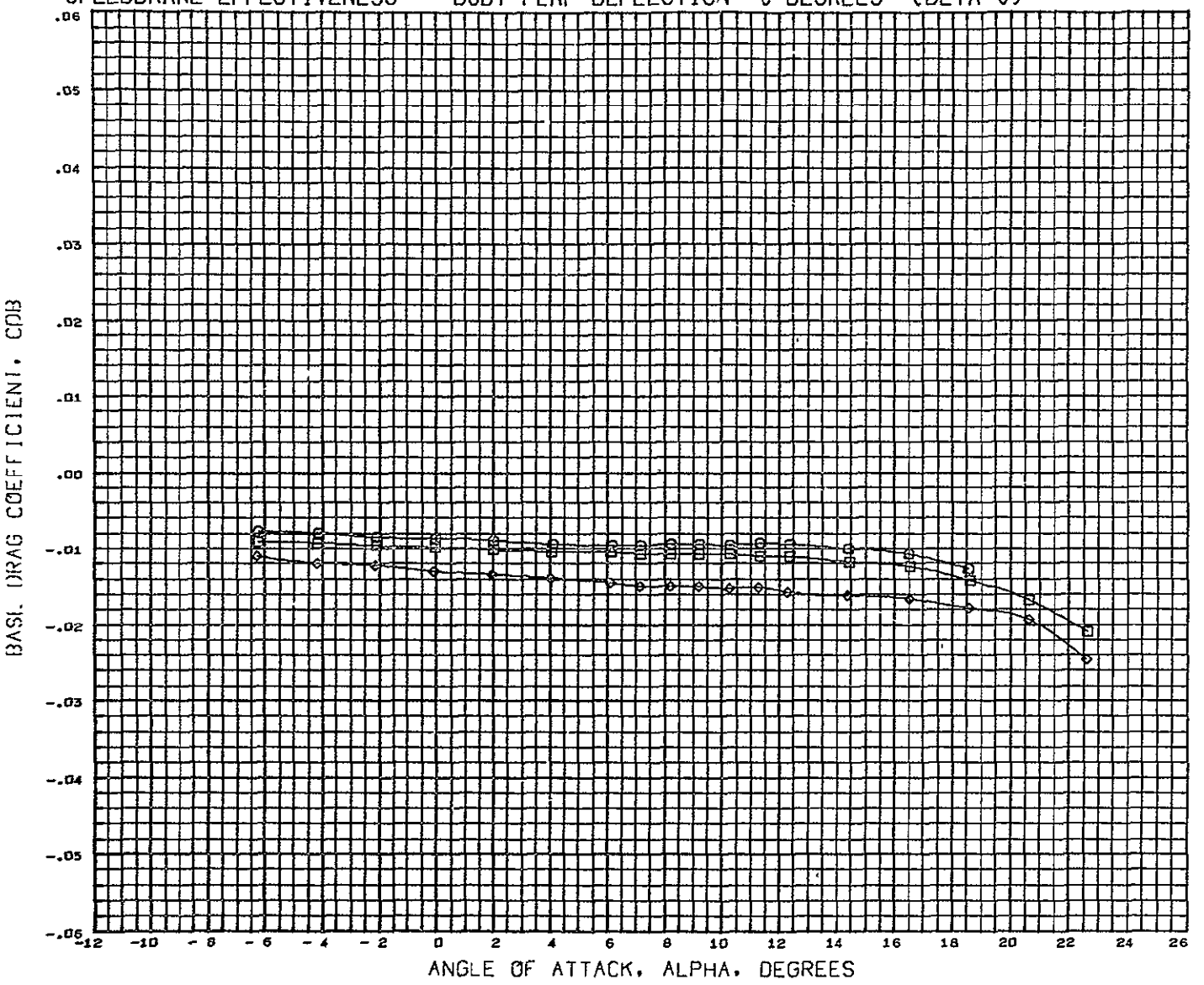


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP012)	□	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCP044)	○	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(CCP045)	◇	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTION= 0 DEGREES (BETA=0)

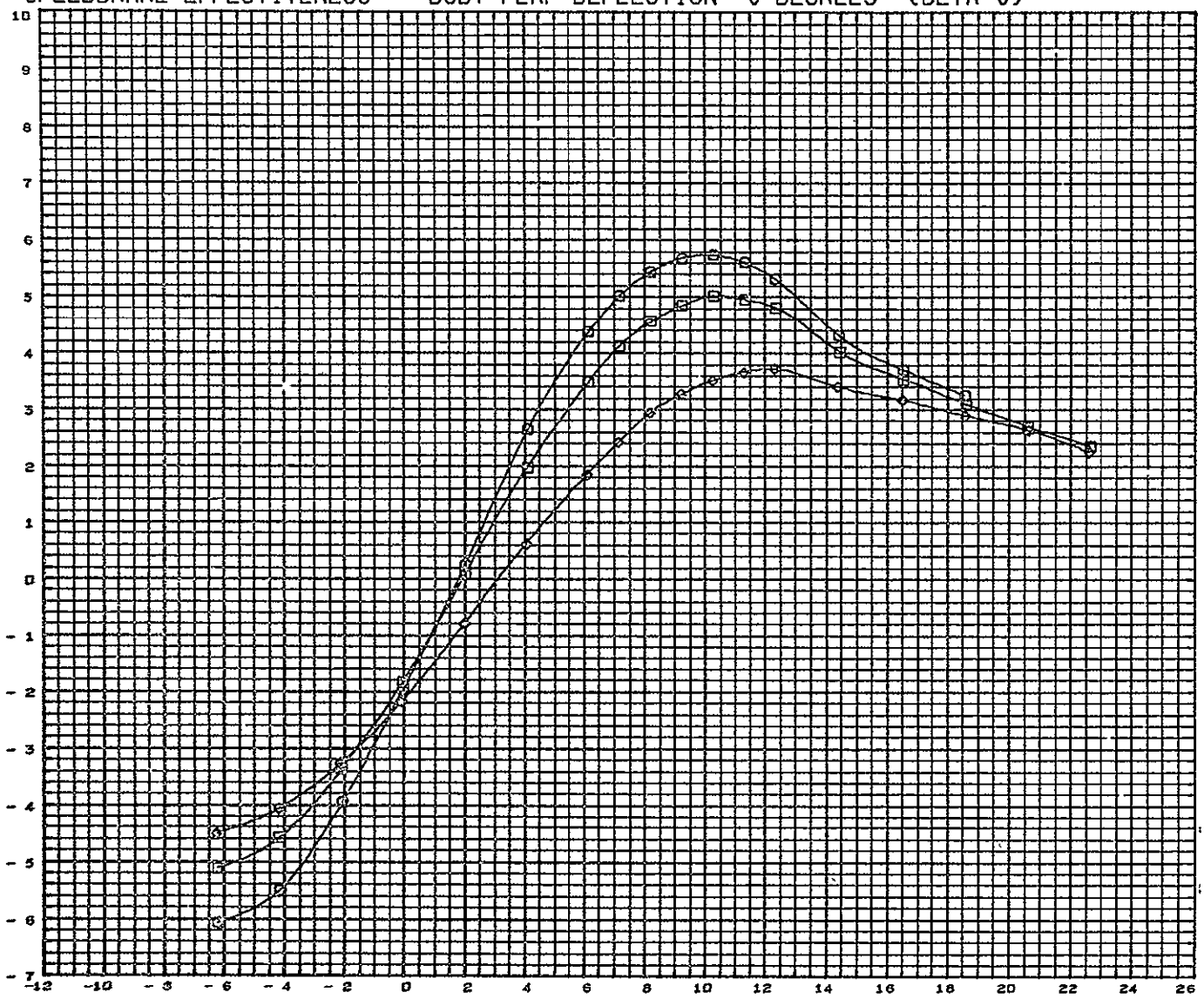


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBFOS	SPBRK	BFLAP
(CCFØ12)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCFØ44)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(CCFØ45)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 0 DEGREES (BETA=0)

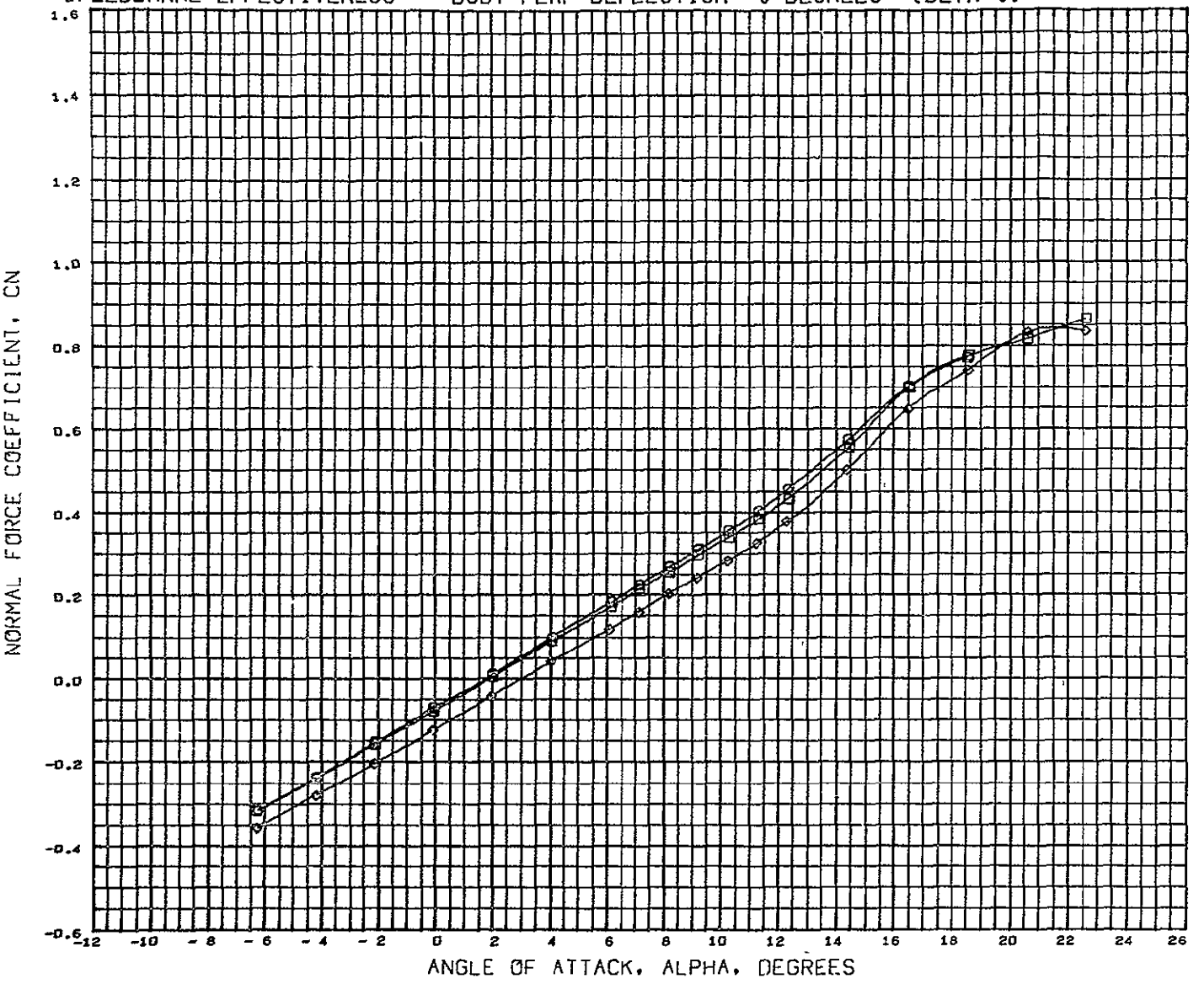


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	-10.000		0.000	0.000
(CCP044)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	3.000	30.000	0.000
(CCP045)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	3.000	60.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 0 DEGREES (BETA=0)

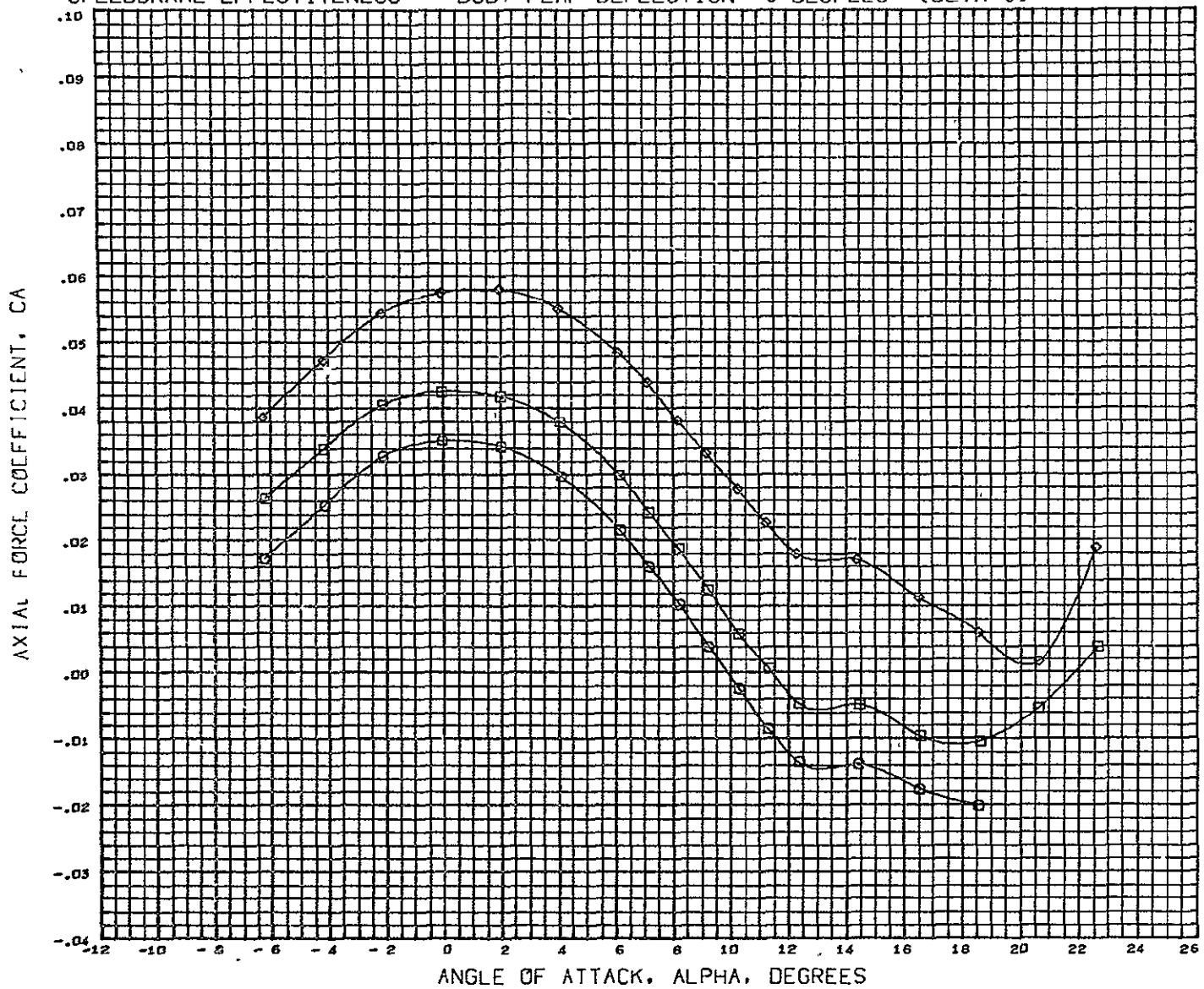


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCF012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(BCF044)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(BCF045)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 0 DEGREES (BETA=0)

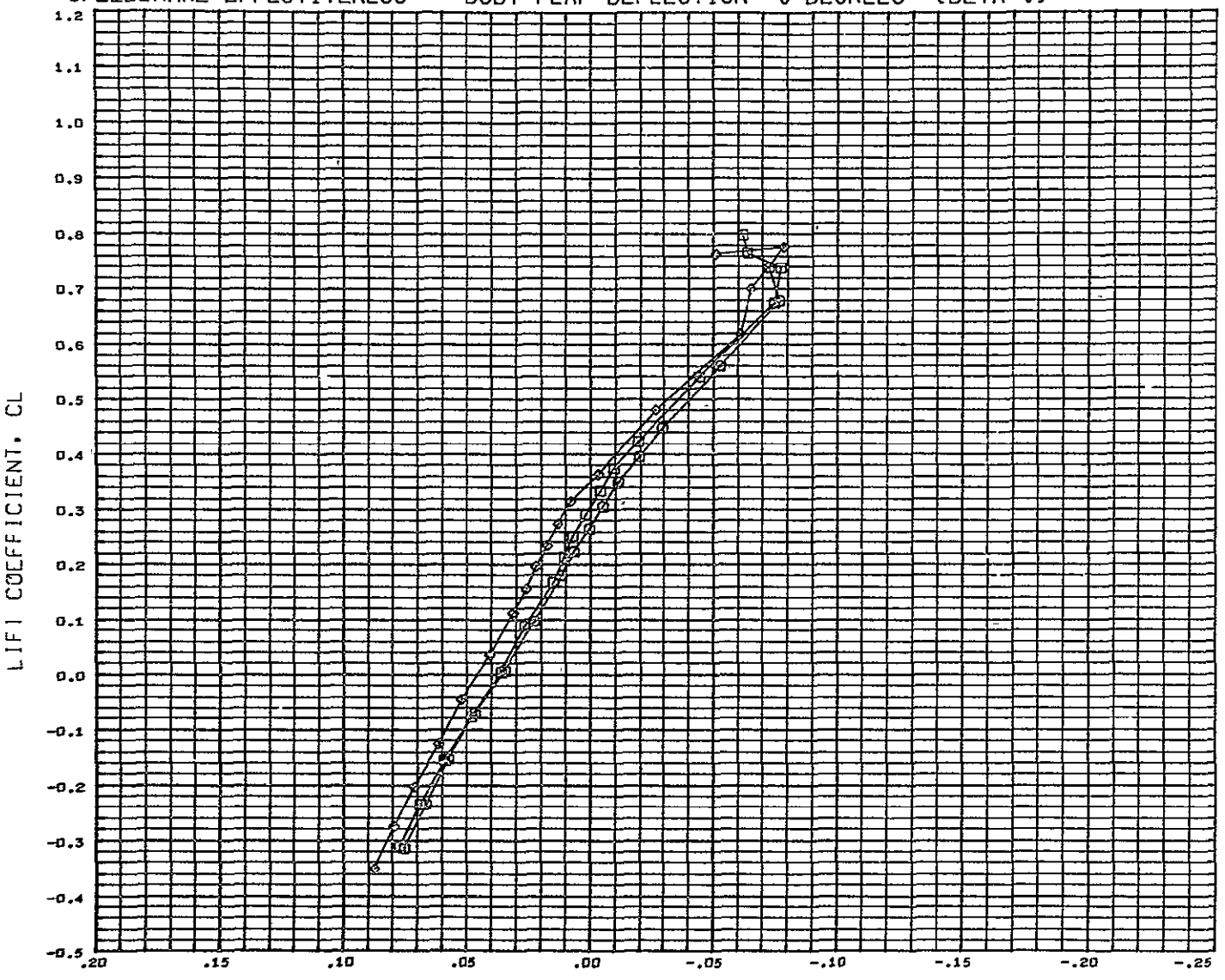


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCFD12)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(BCFD44)	△	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(BCFD45)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 0 DEGREES (BETA=0)

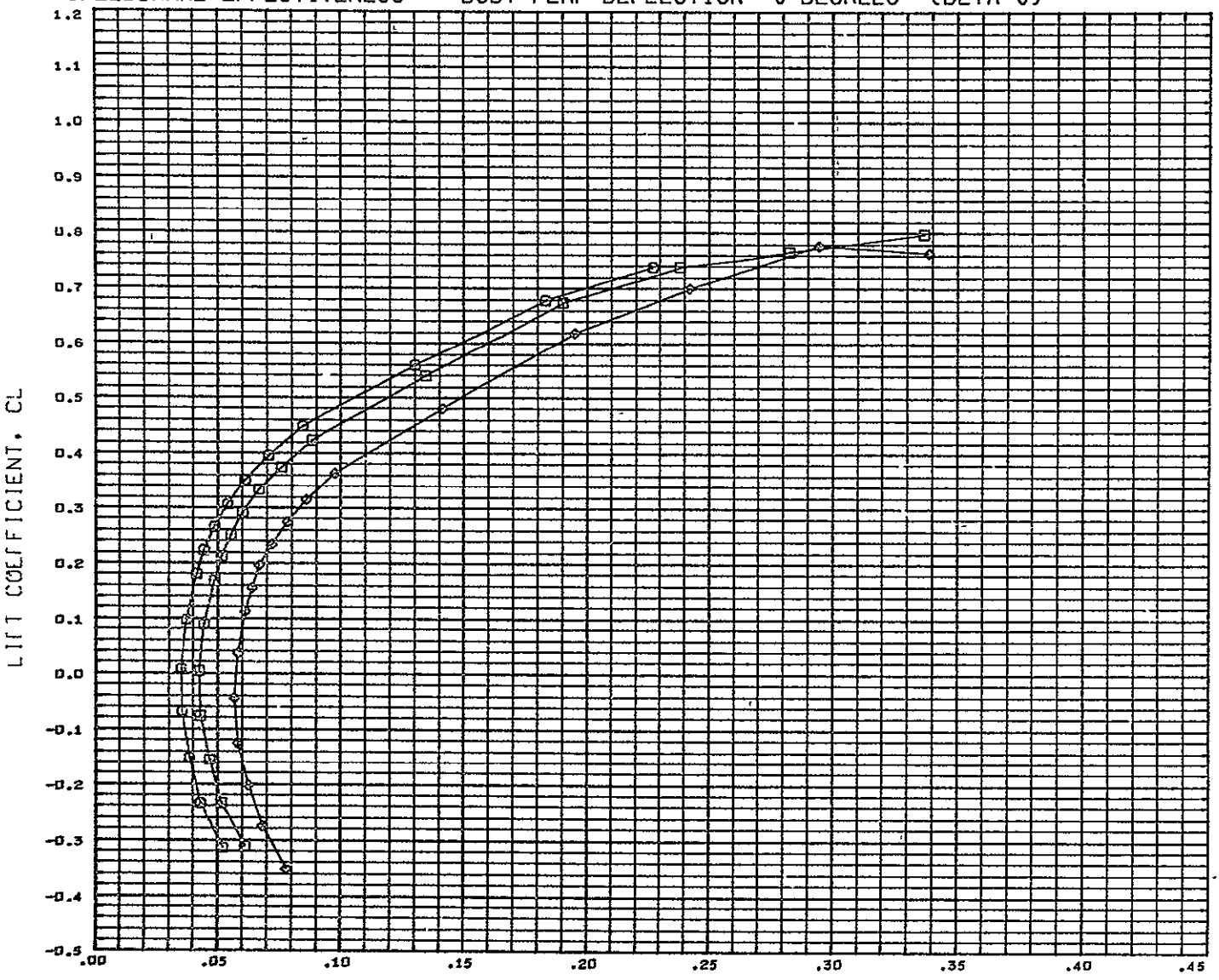


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP012)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCP044)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3 000	30.000	0.000
(CCP045)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29 5700	IN.
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRF	0.0000	IN.
ZMRF	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 0 DEGREES (BETA=0)

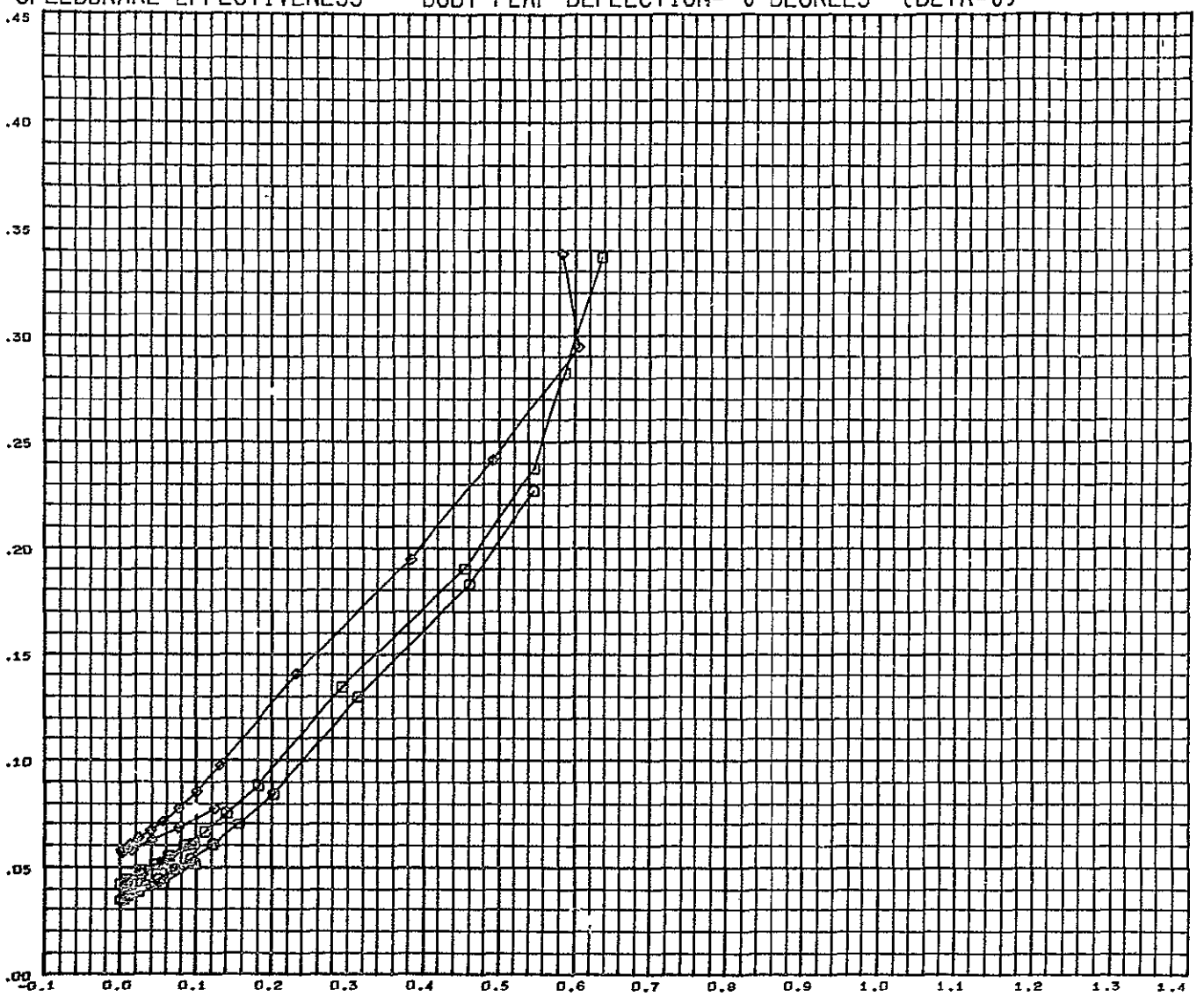


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD12)	○	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCPD44)	□	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(CCPD45)	◇	LSWT 248 HDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51 6000	IN
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 0 DEGREES (BETA=0)

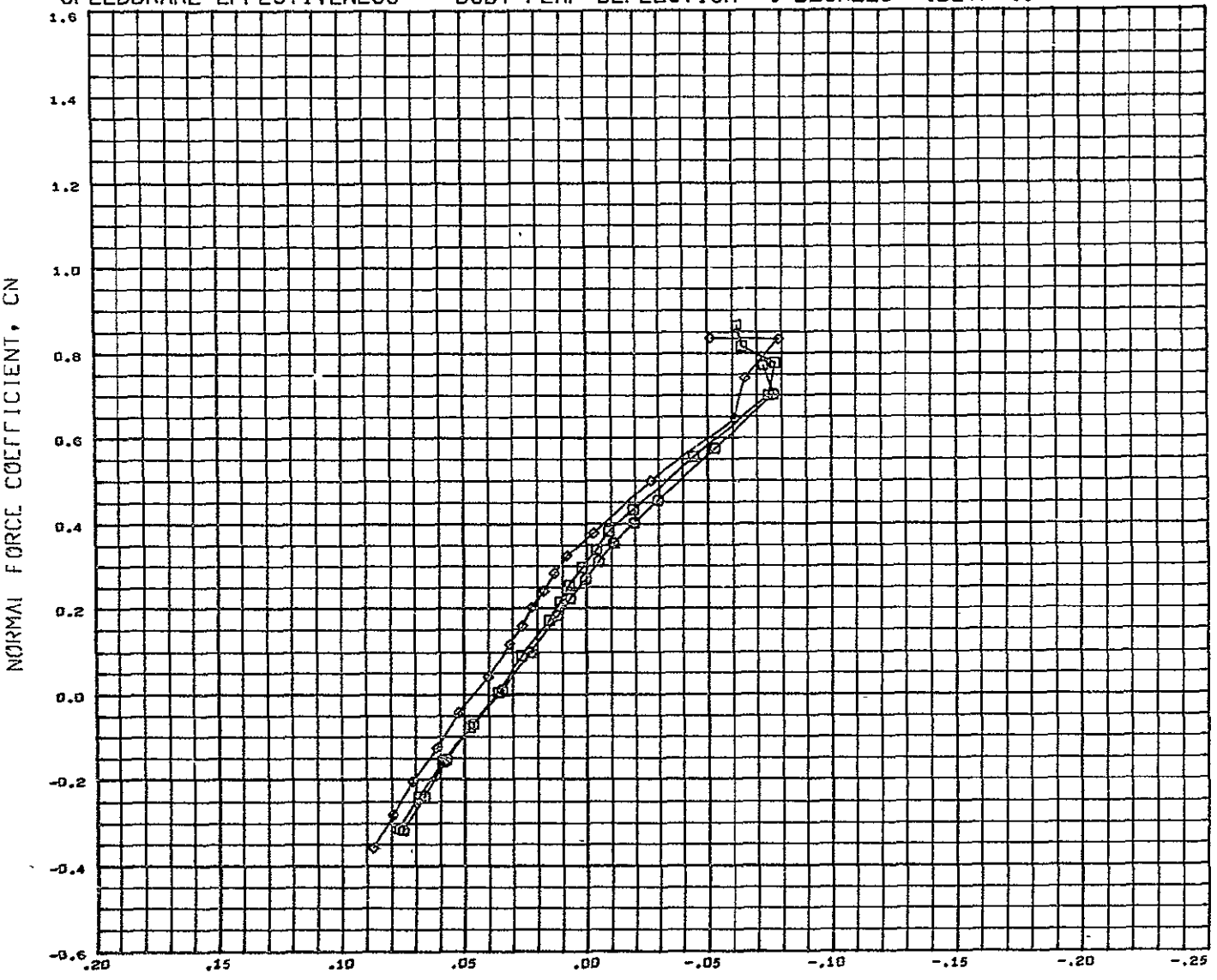


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBFOS	SPBRK	BFLAP
(CCF012)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(CCF044)	⊡	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(CCF045)	◇	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29.5700	IN.
REFB	51 6000	IN
XMRP	59 3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 0 DEGREES (BETA=0)

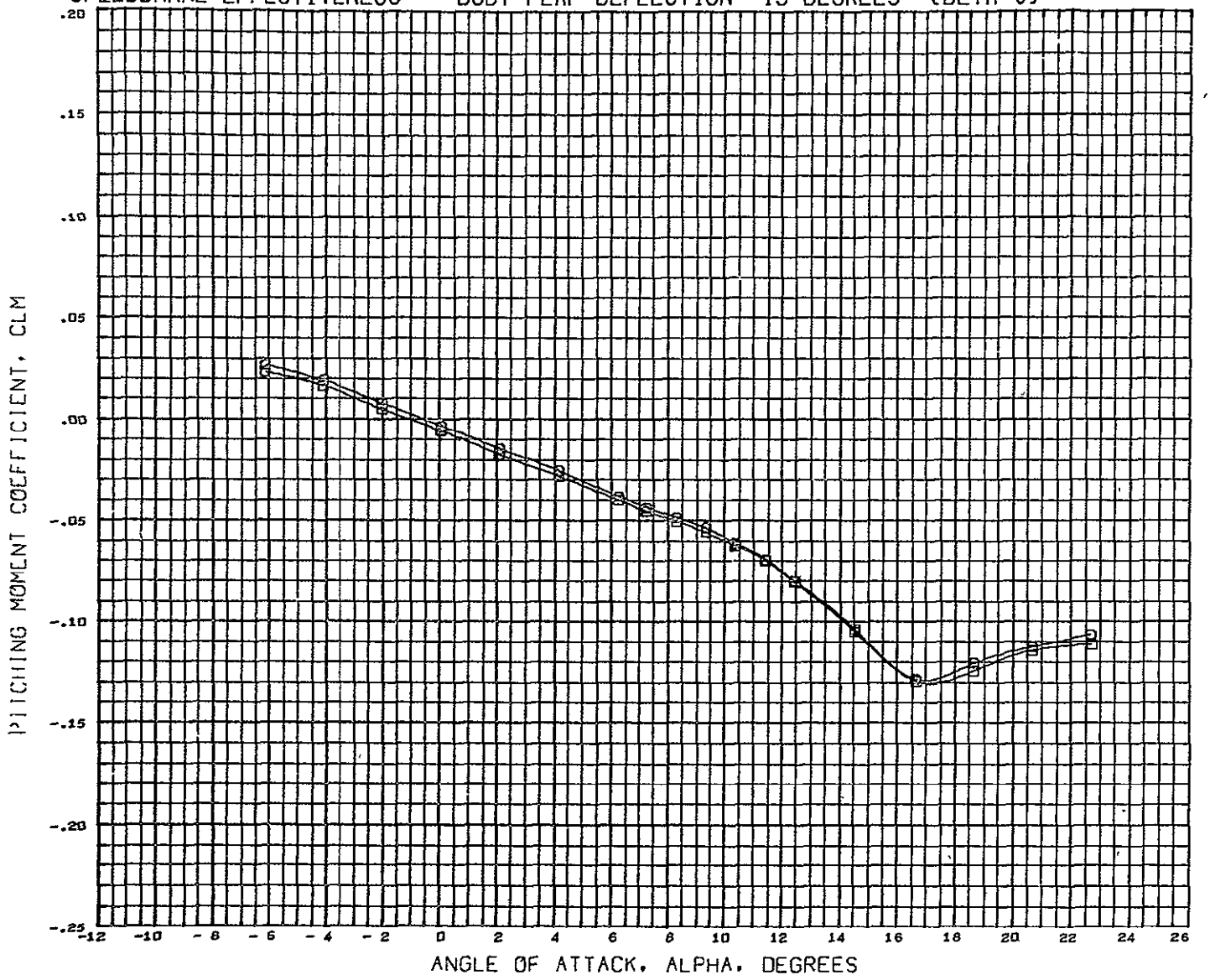


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCP012)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11V6	- 10.000		0.000	0.000
(BCP044)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	0.000
(BCP045)	◇	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	0.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 15 DEGREES (BETA=0)

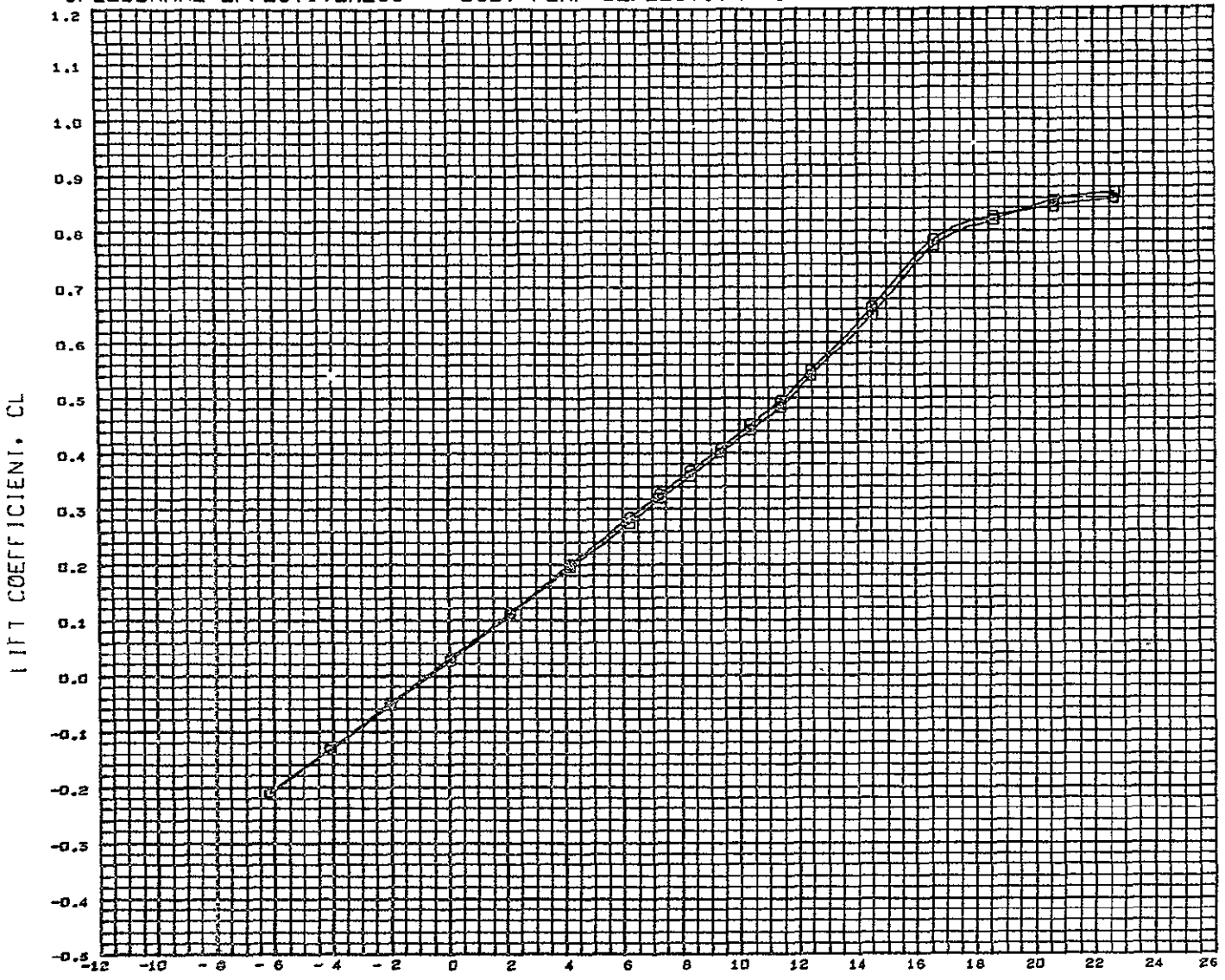


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF049)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCF039)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ FT
REFL	29 5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4 0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

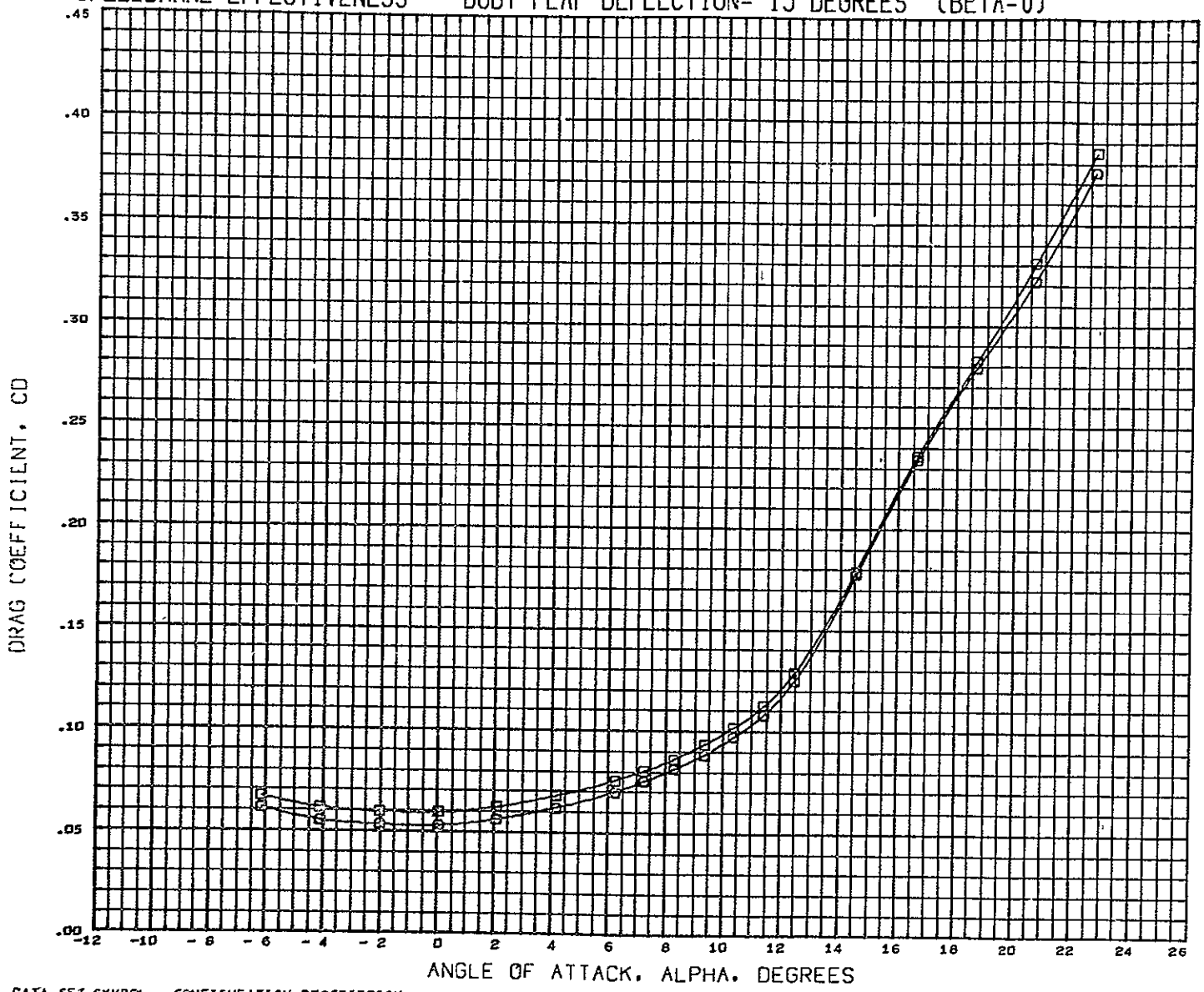


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF049)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0 0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

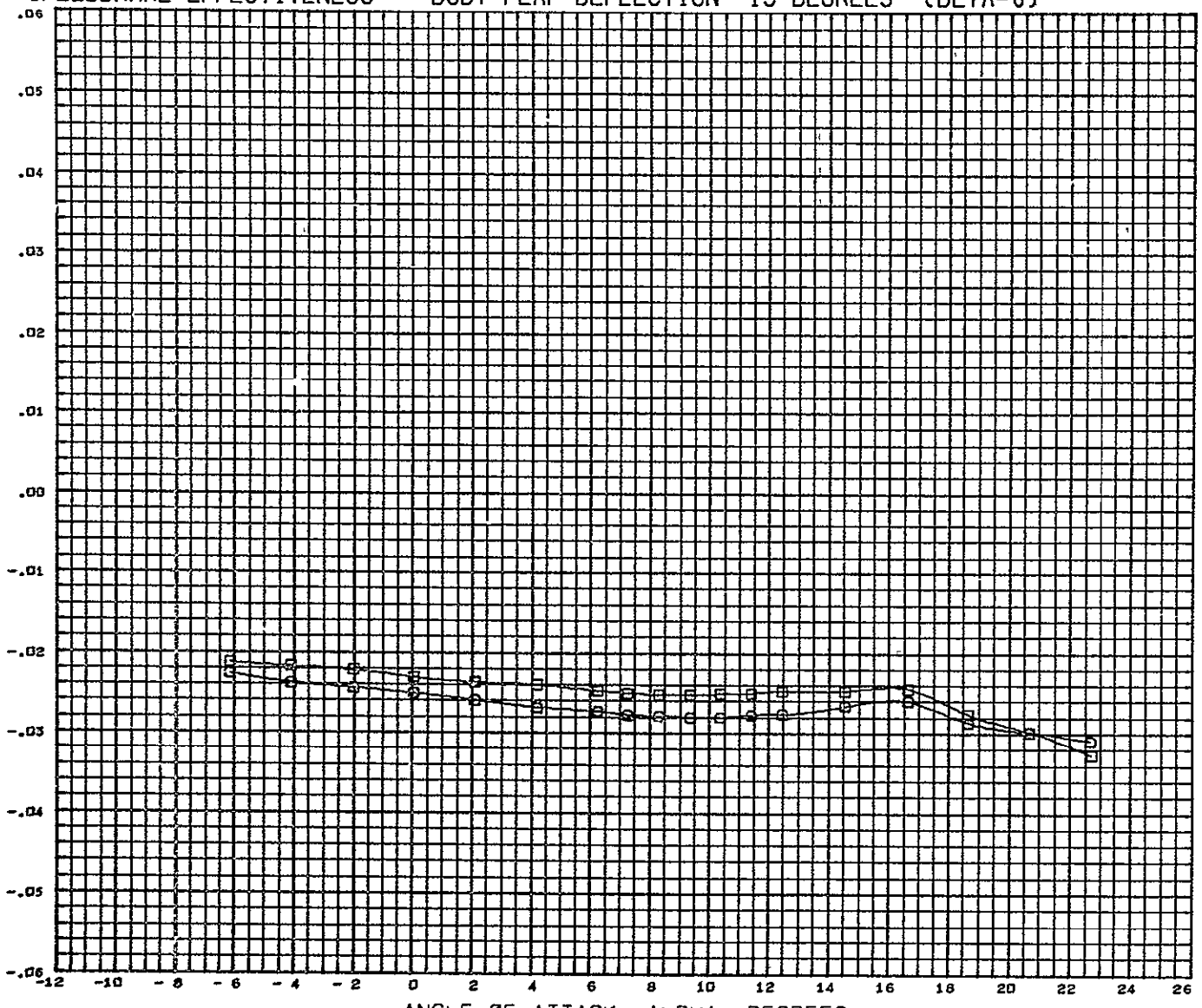


DATA SET SYMBOL		CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF049)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCF039)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30 000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

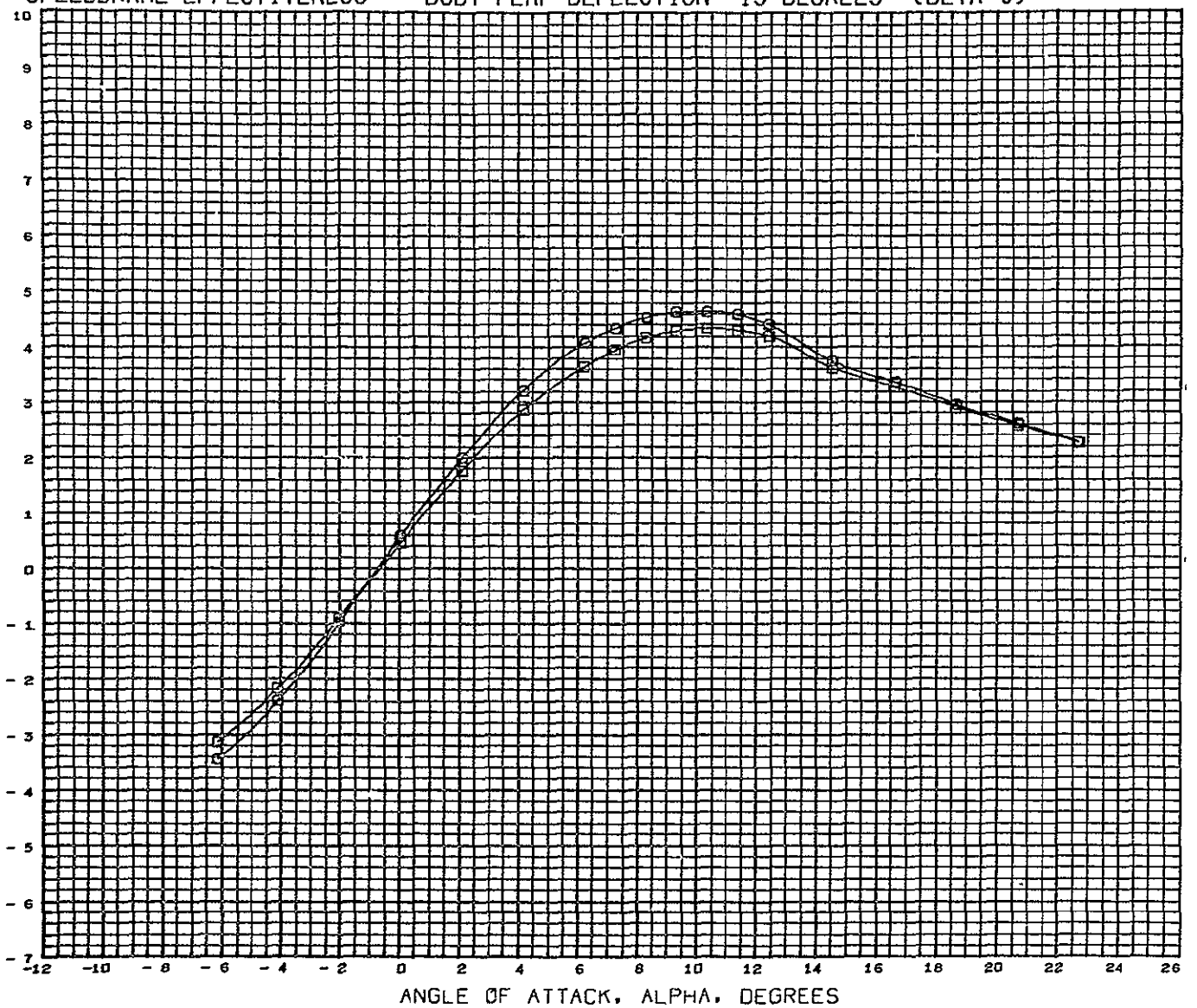


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF049)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4 0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 15 DEGREES (BETA=0)

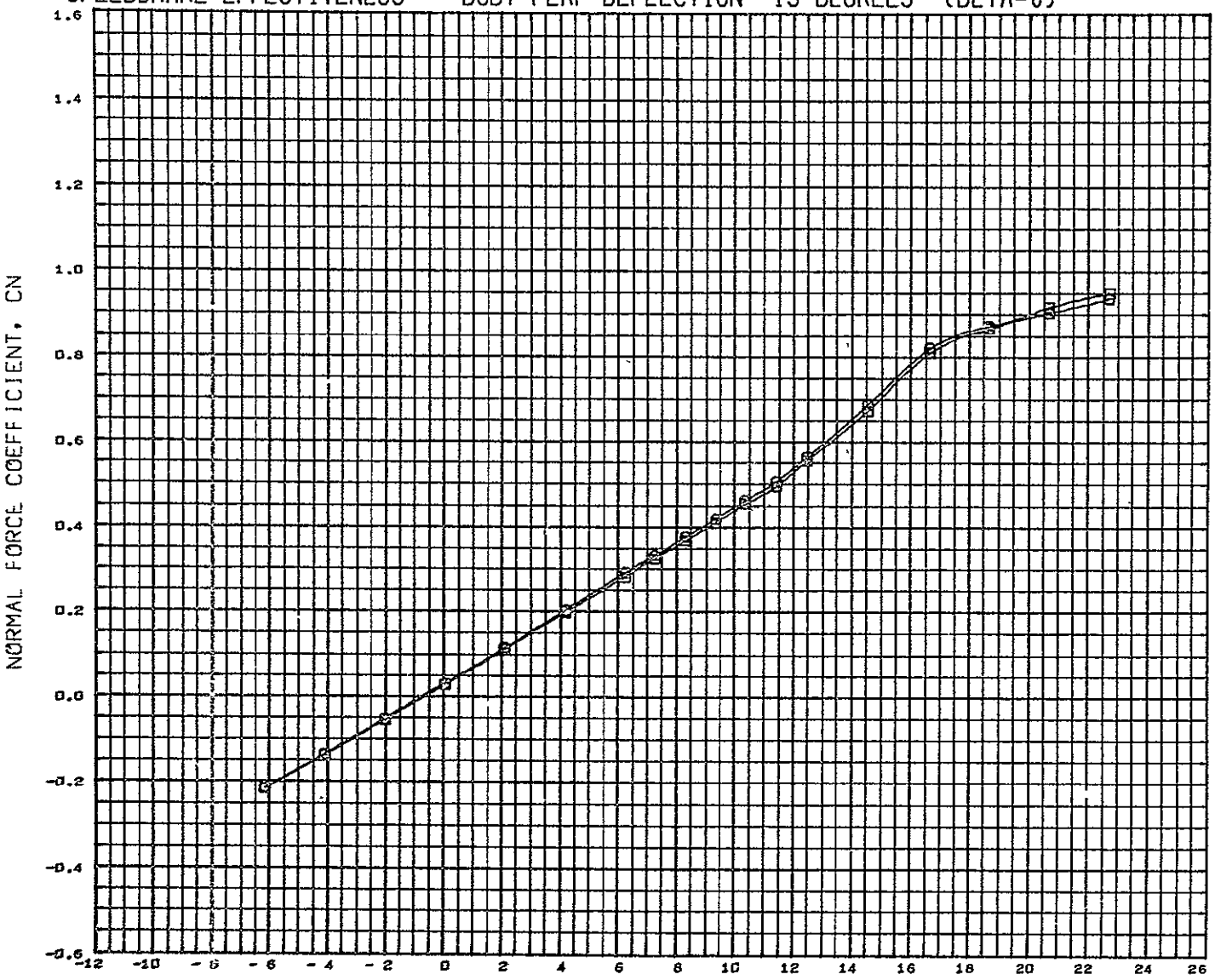


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF049)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	-10.000		0.000	15.000
(CCF039)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W1SB2	-10.000	3.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

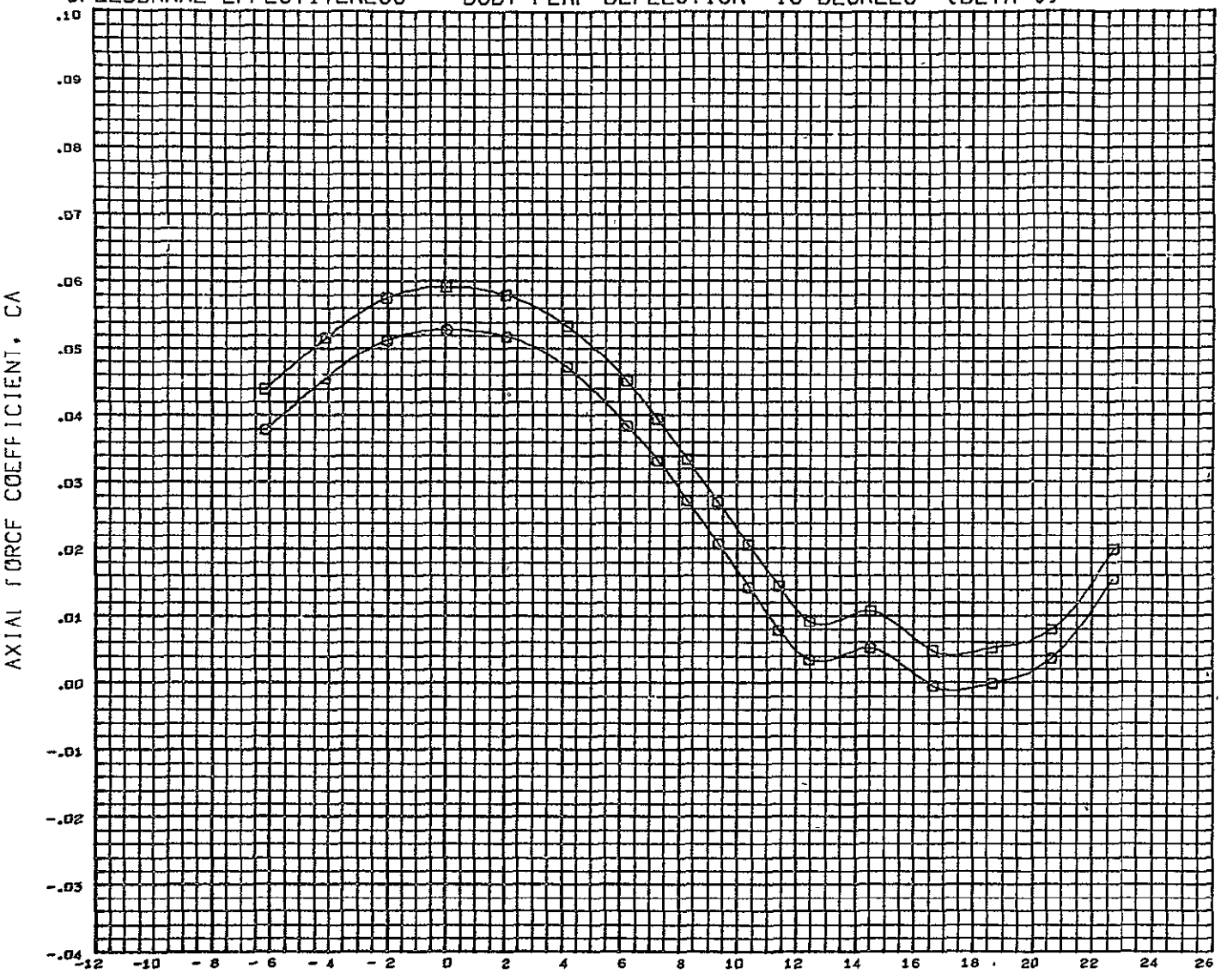


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBFOS	SPBRK	BFLAP
(BCFD49)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(BCFD39)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30 000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 15 DEGREES (BETA=0)

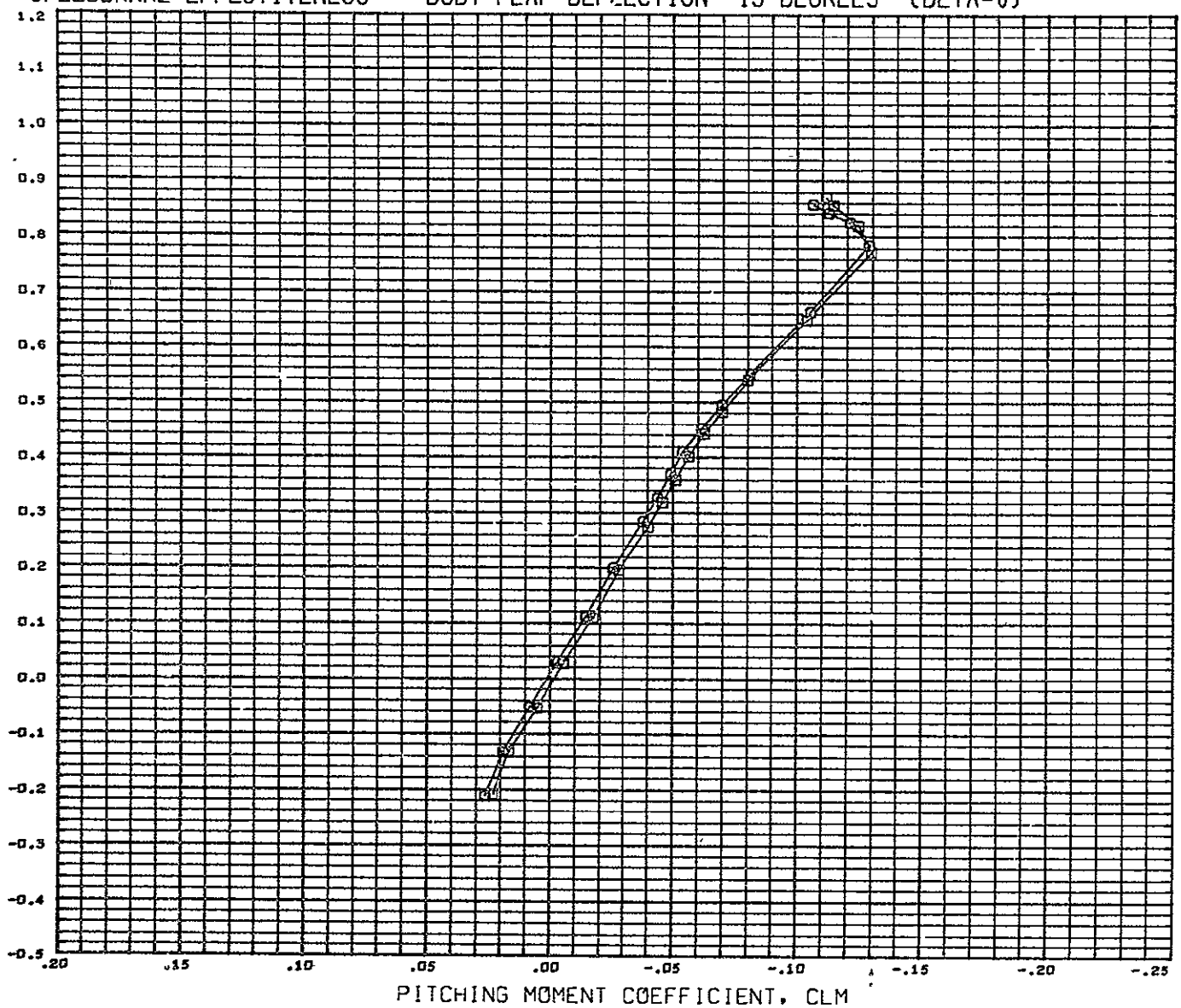


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCPD49)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(BCPD39)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0 0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BODY FLAP DEFLECTION= 15 DEGREES (BETA=0)

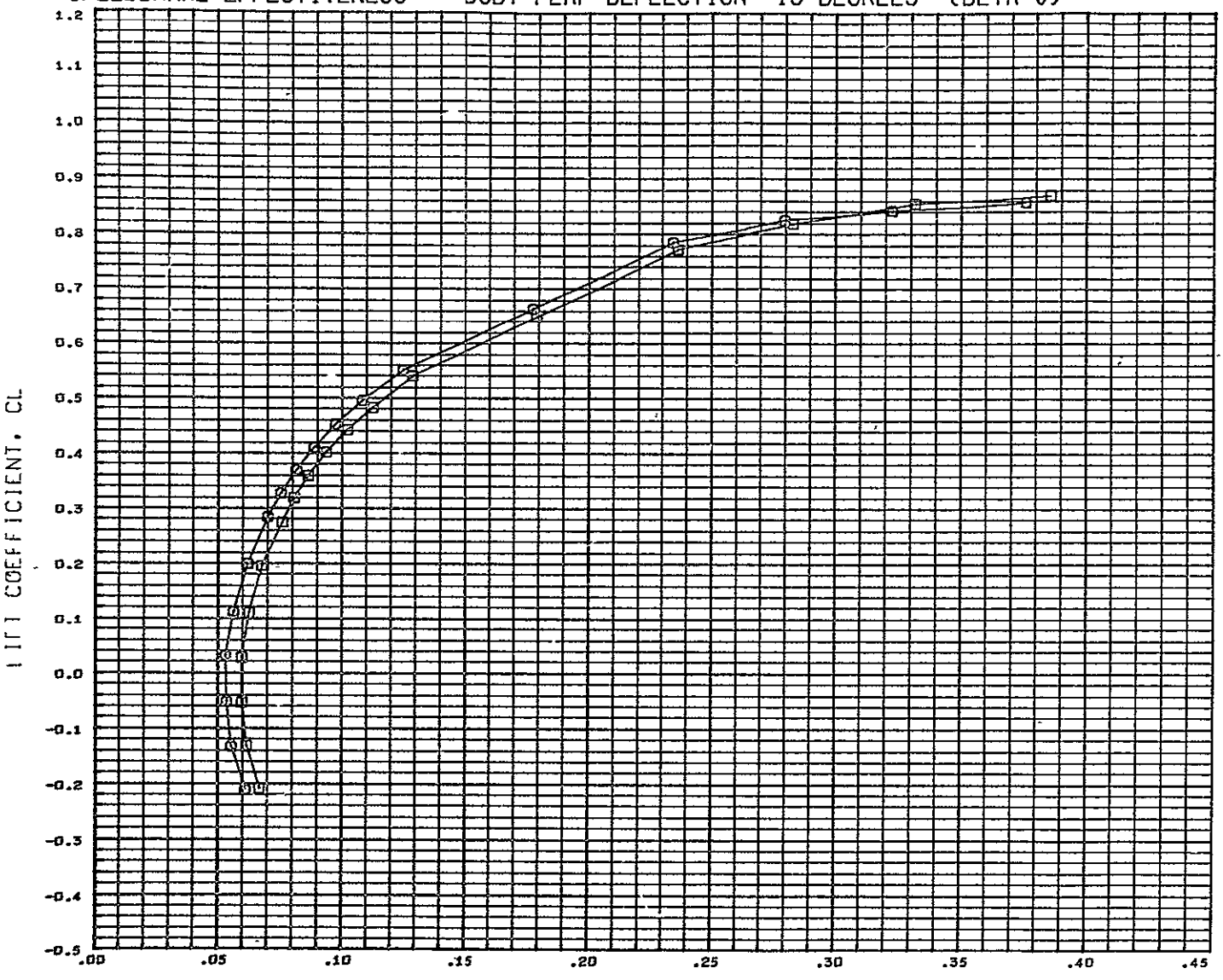


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF049)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCF039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30 000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0 0000	IN.
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

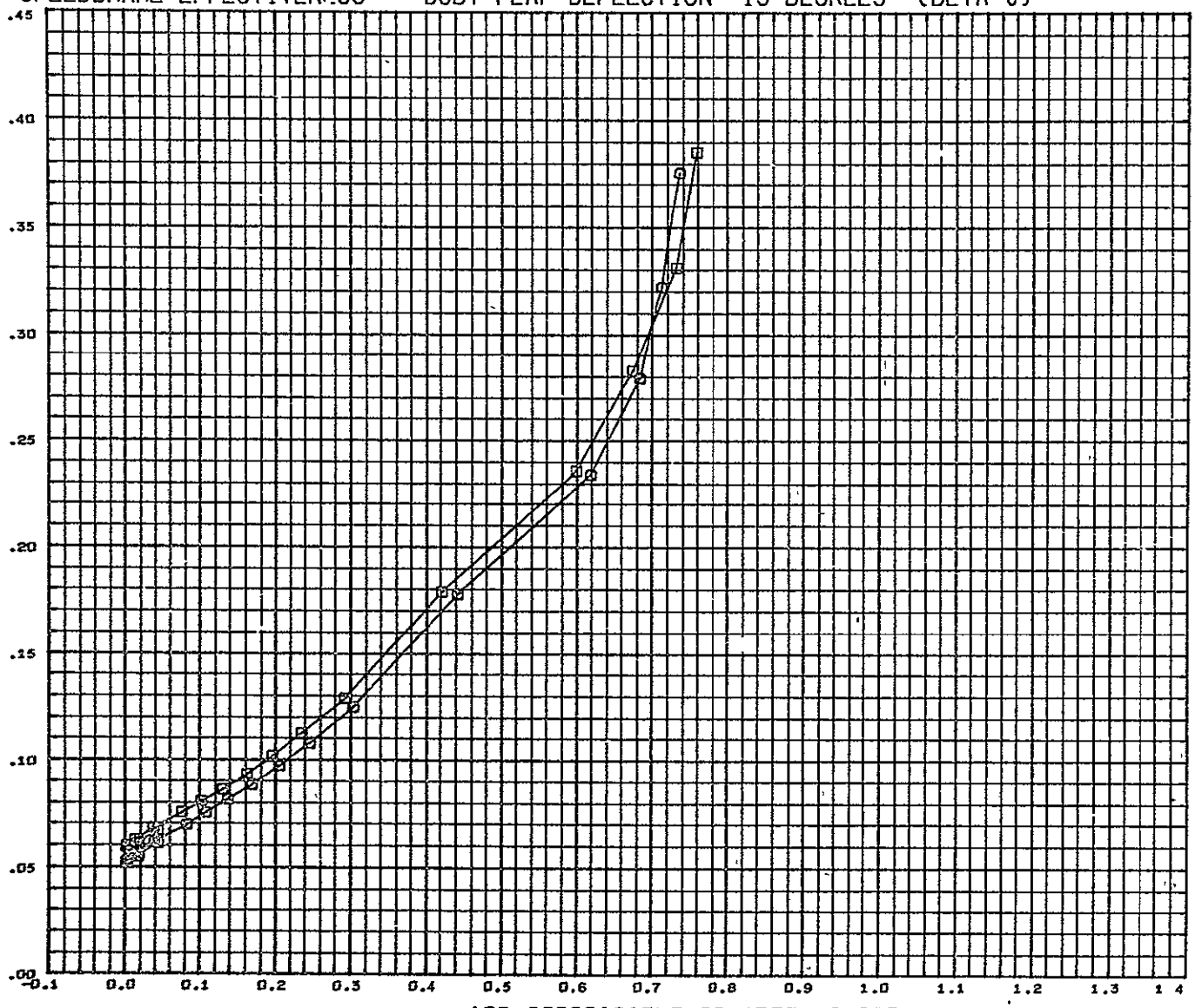


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD049)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCPD039)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

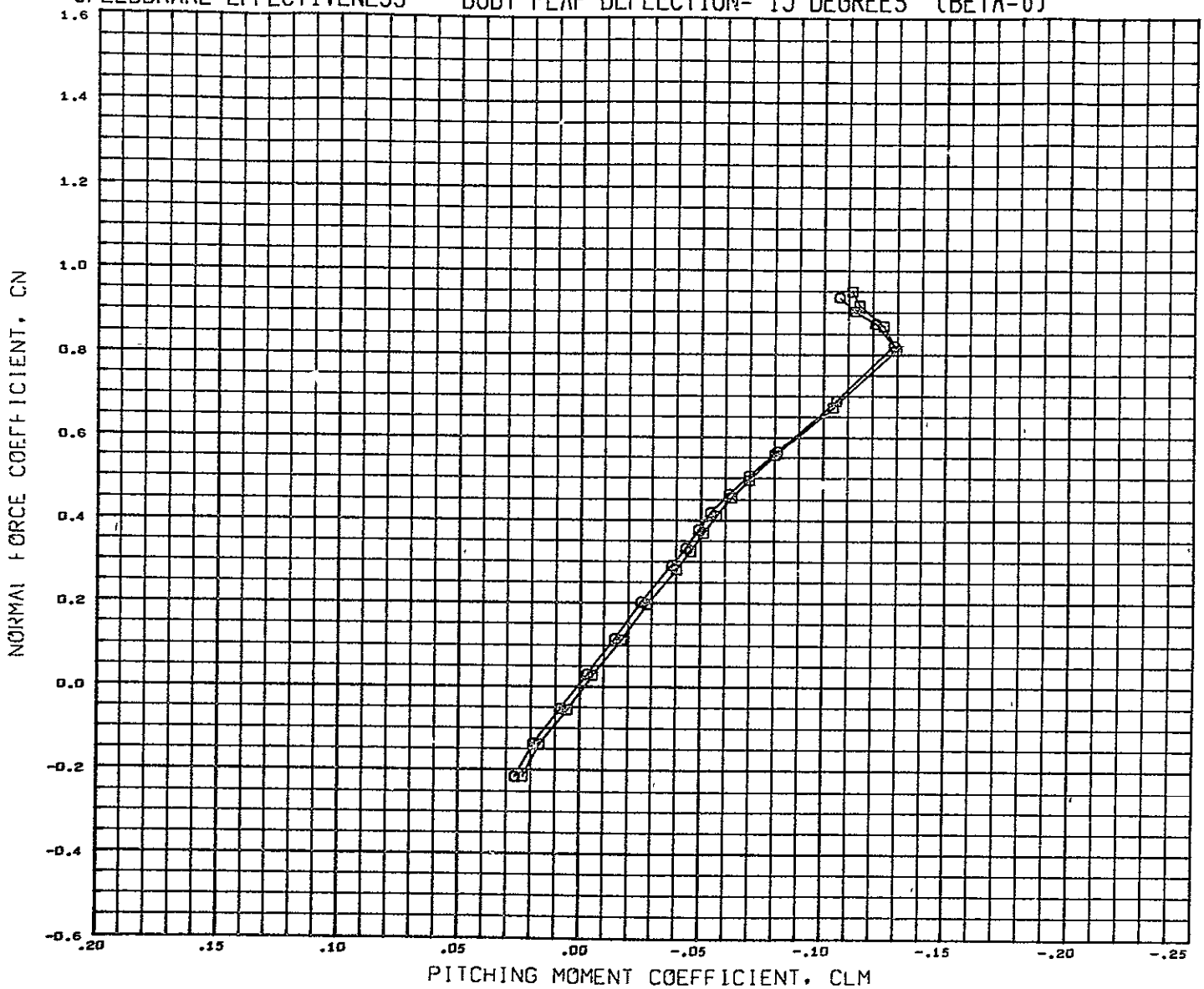


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP049)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(CCP039)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3 000	30.000	15.000

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS BØDY FLAP DEFLECTIØN= 15 DEGREES (BETA=0)

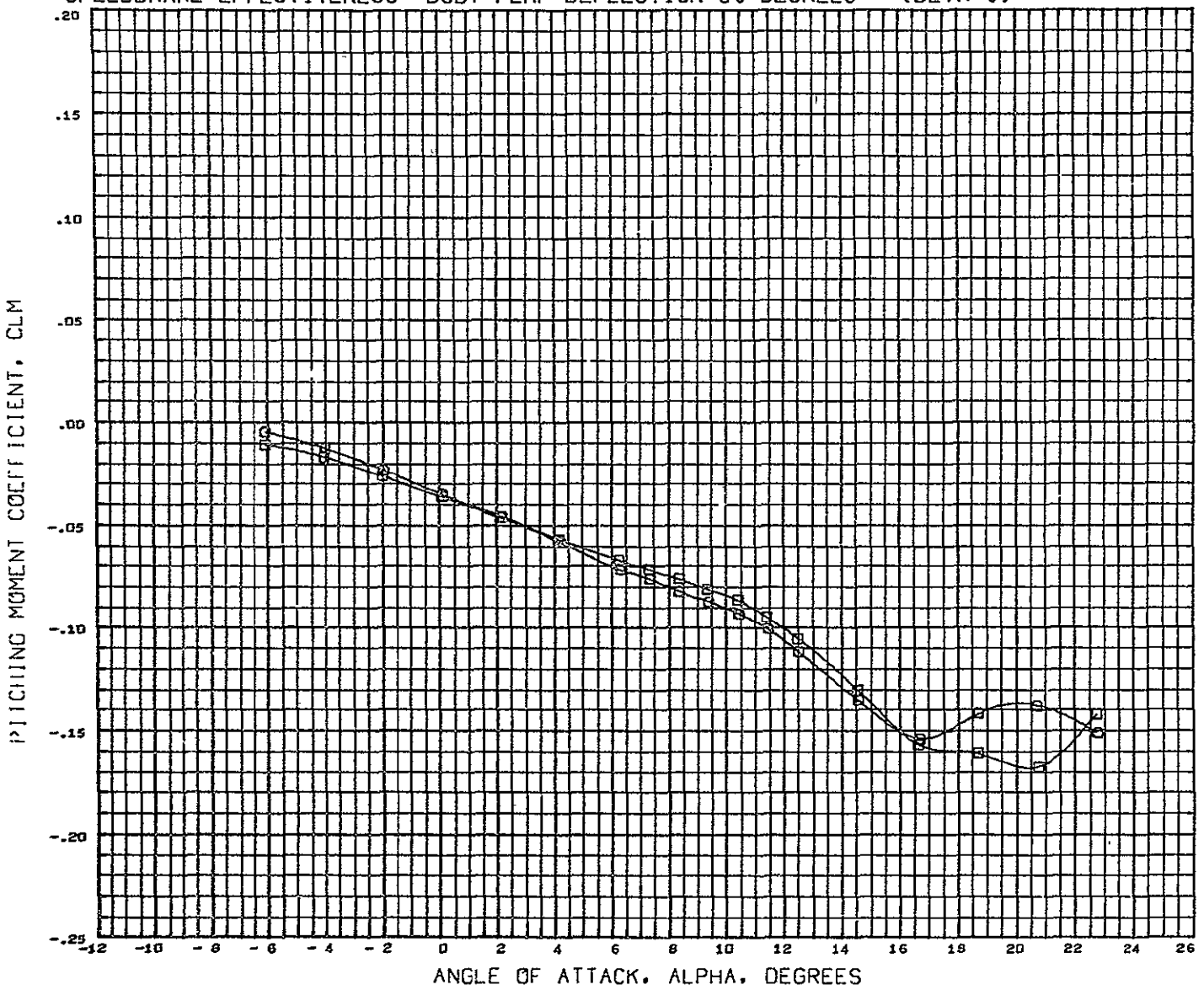


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCFD49)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	15.000
(BCFD39)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8 8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0 0000	IN
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

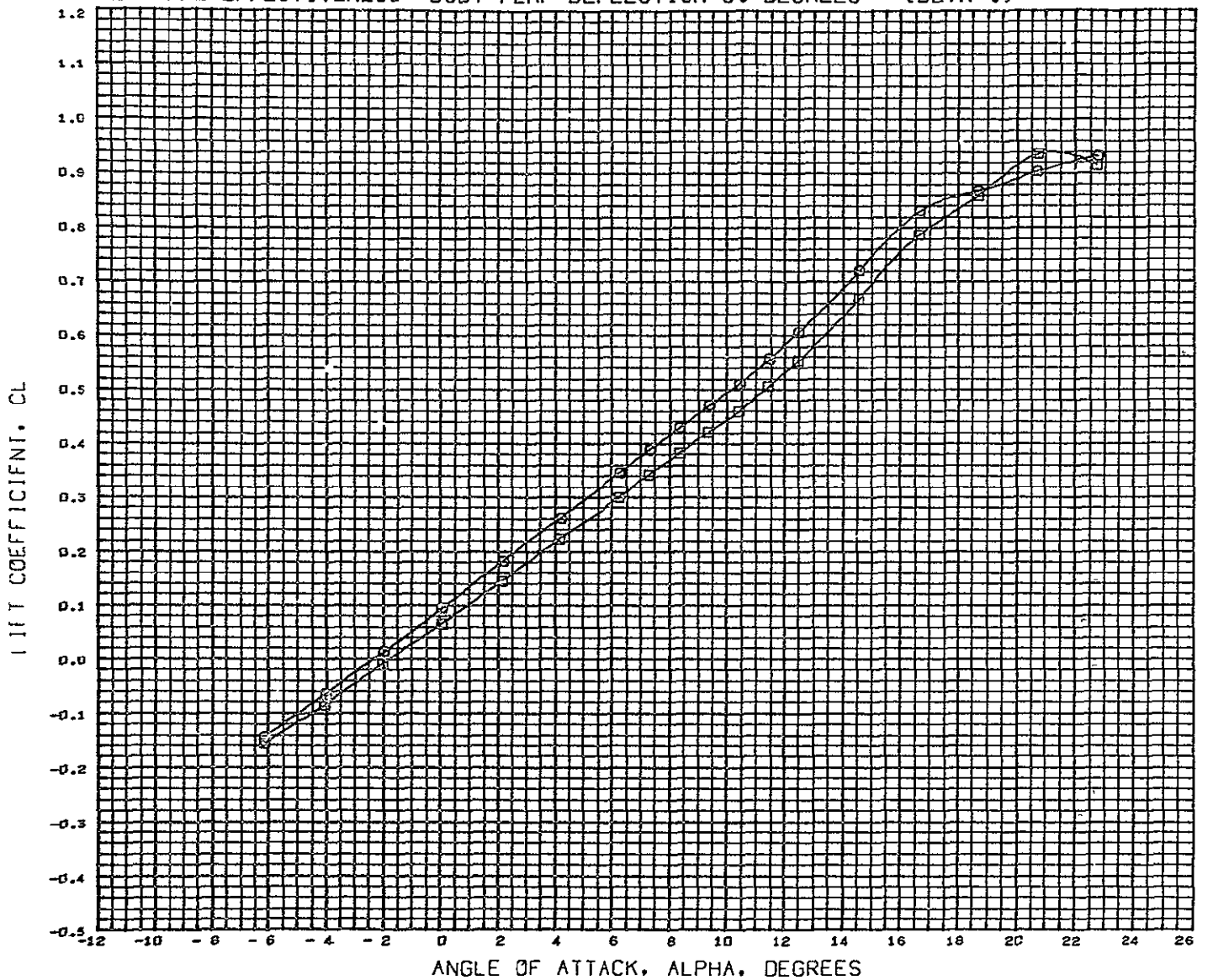


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBFOS	SPBRK	BFLAP
(CCF048)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	-10.000		0.000	30.000
(CCF046)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	3.000	60.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BØDY FLAP DEFLECTIØN=30 DEGREES (BETA=0)

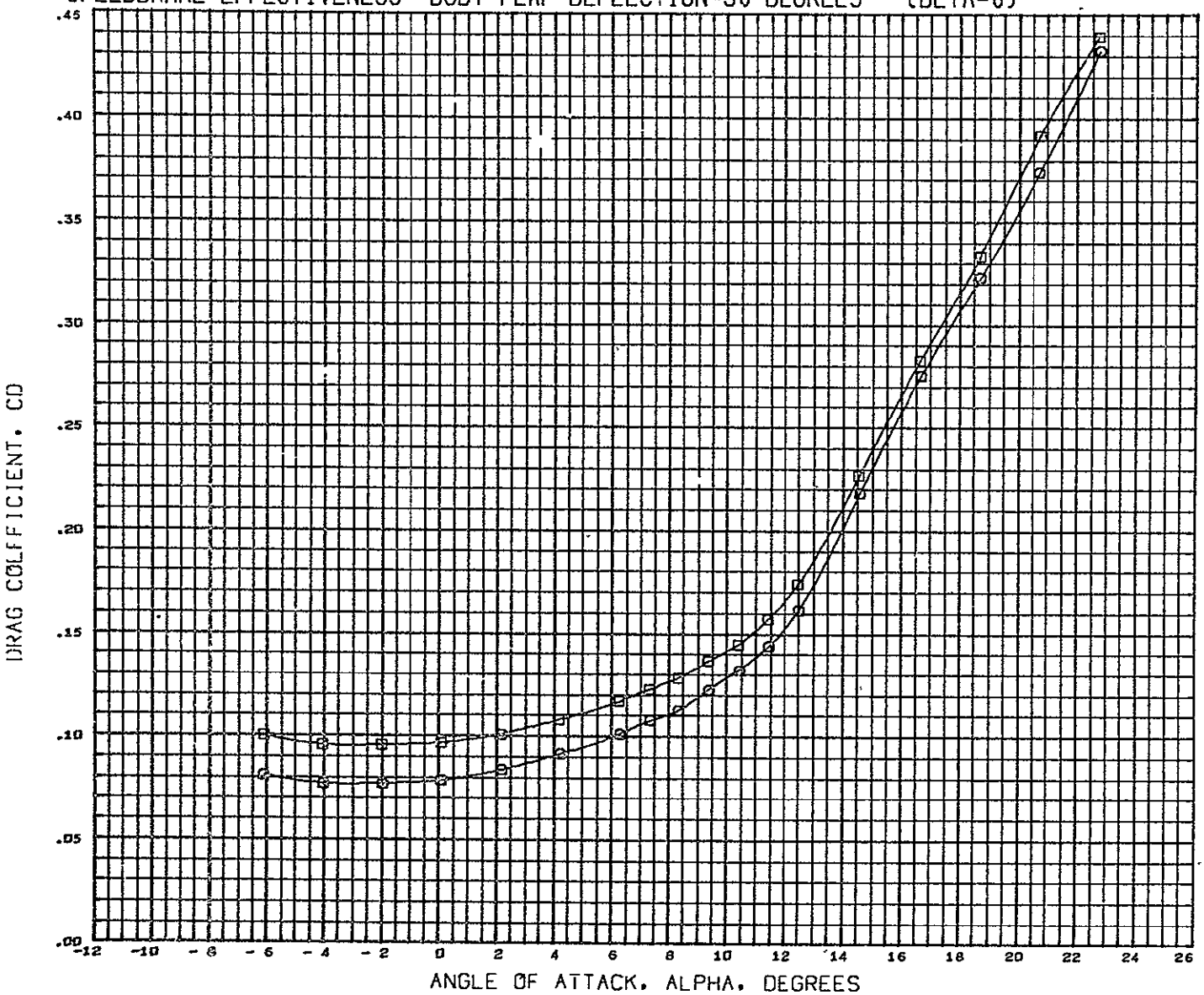


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP048)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(CCP046)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	30 000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRF	11 6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

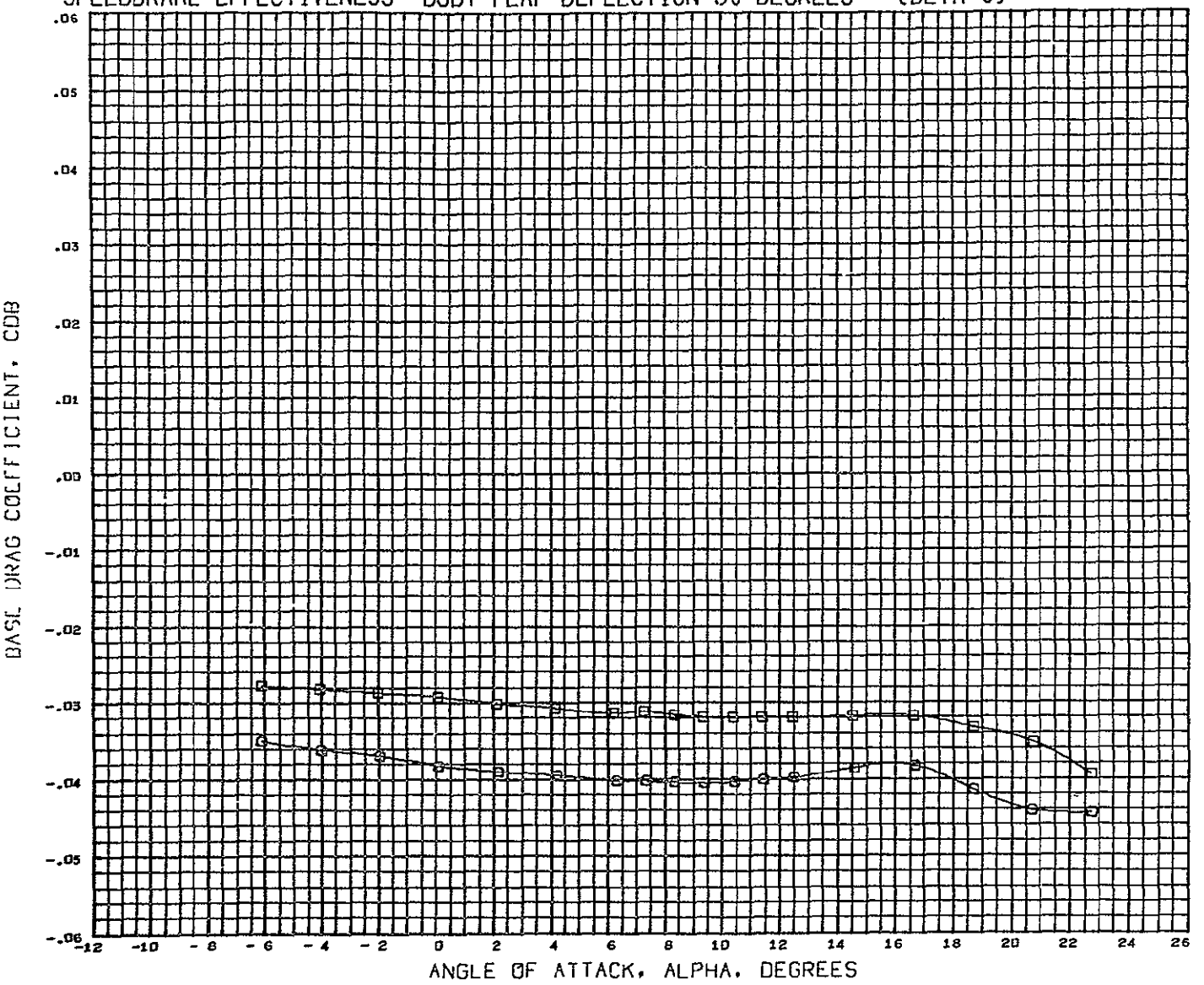


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD48)	○	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11	-10.000		0.000	30.000
(CCPD46)	□	LSWT 248 MDAC 4.0 PC O2 HCR ORB	B5W11SB2	-10.000	3.000	60.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

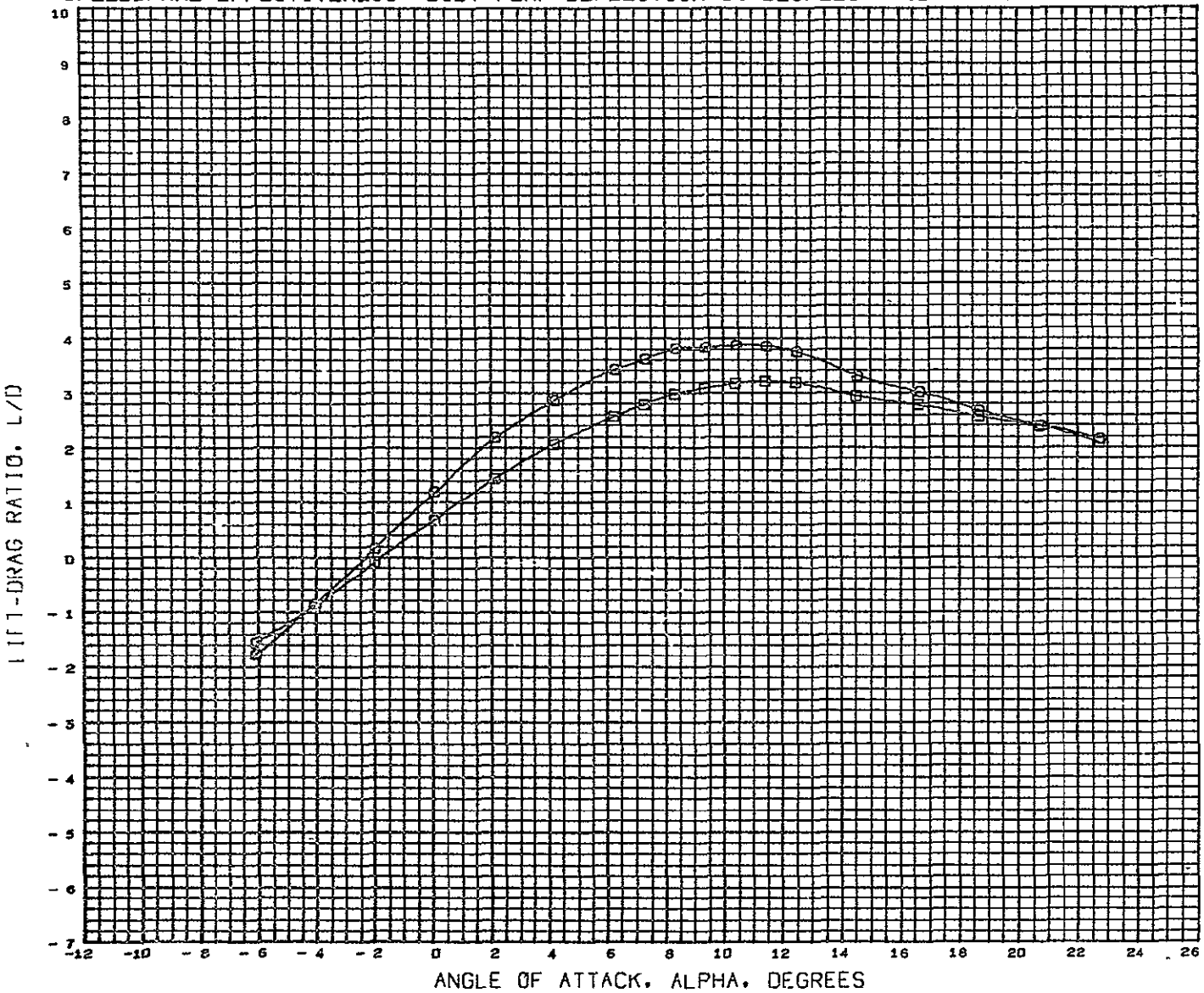


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF048)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(CCF046)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

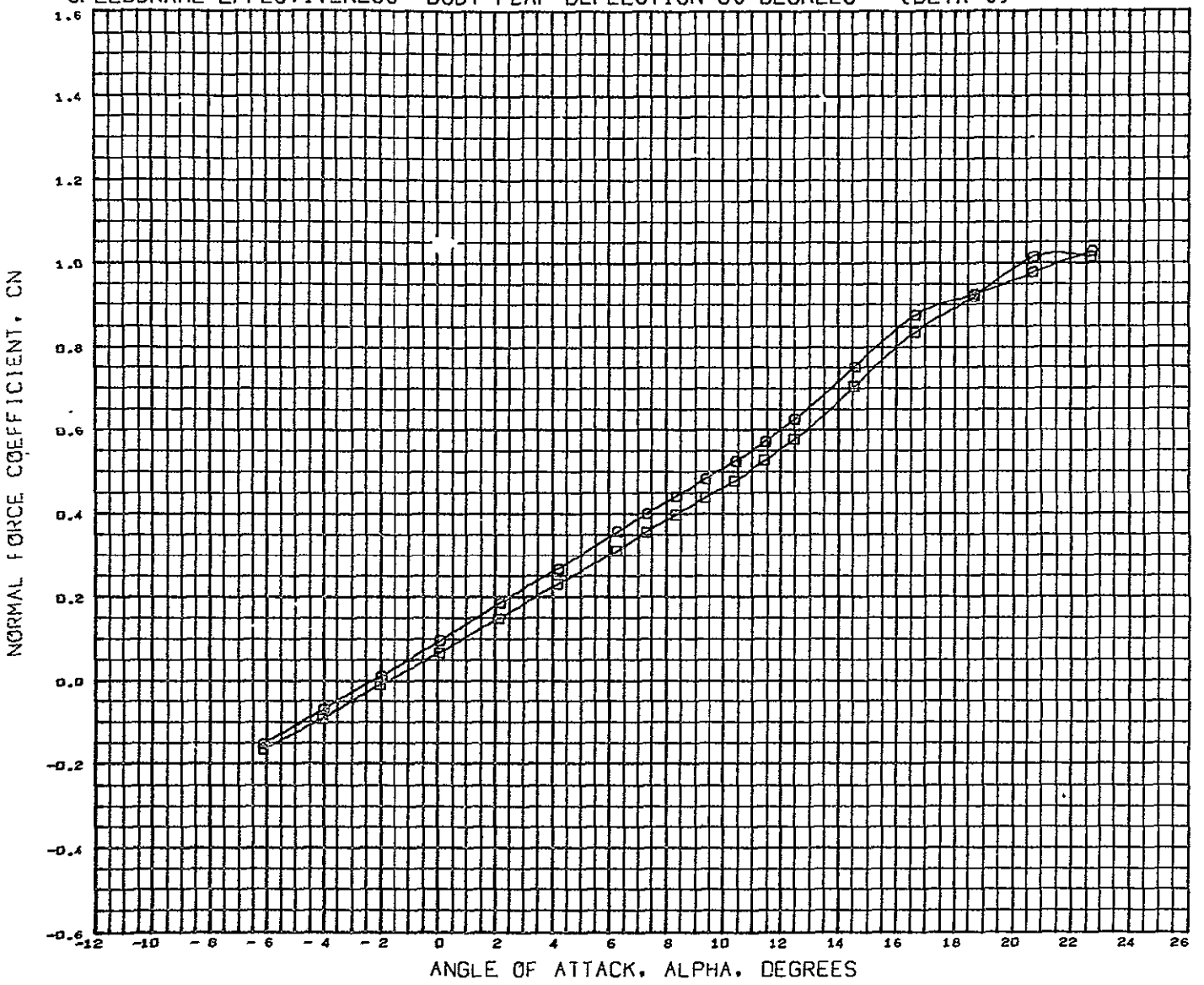


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP048)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(CCP046)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	30.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

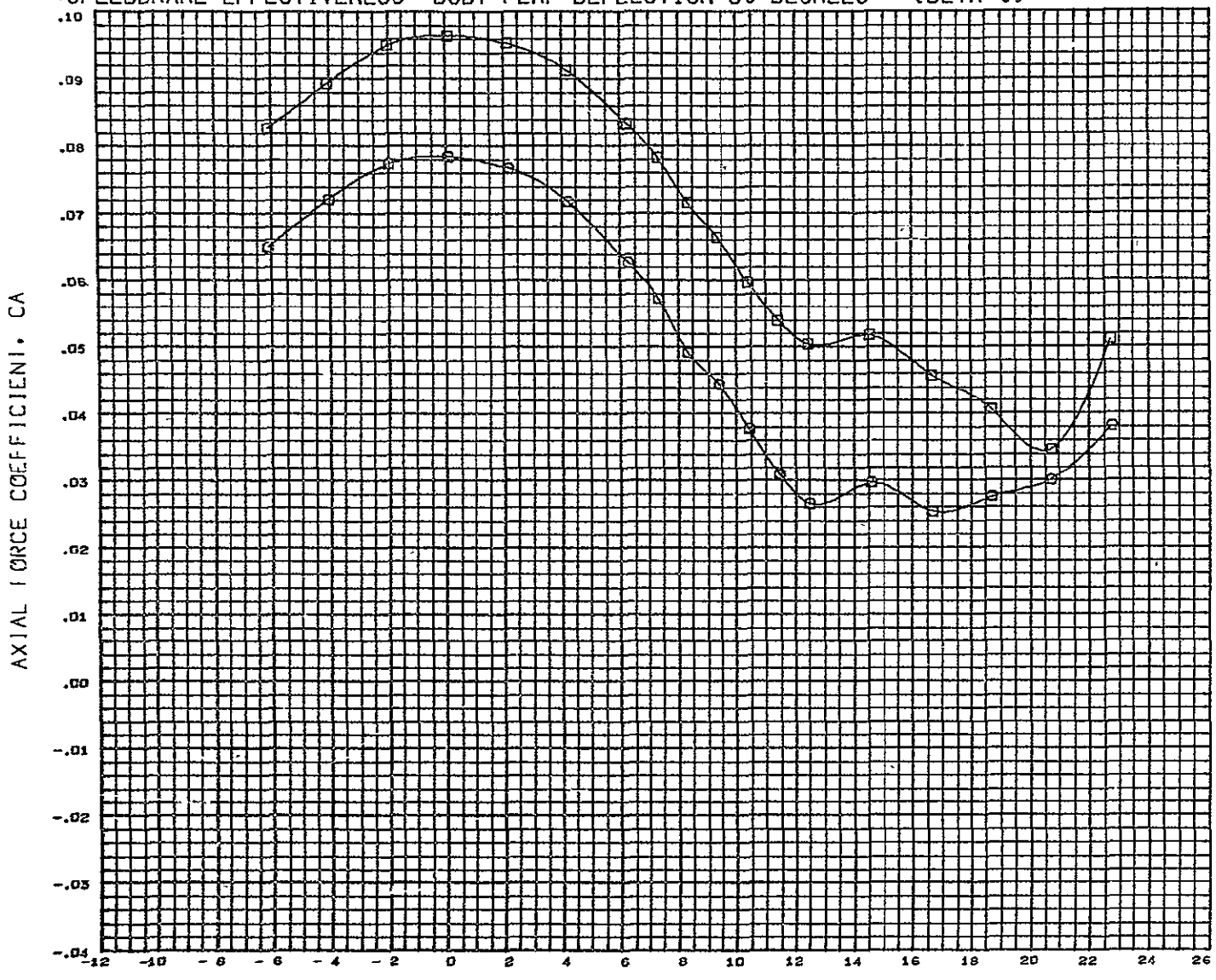


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCF048)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(BCF046)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3 000	60.000	30 000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51 6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

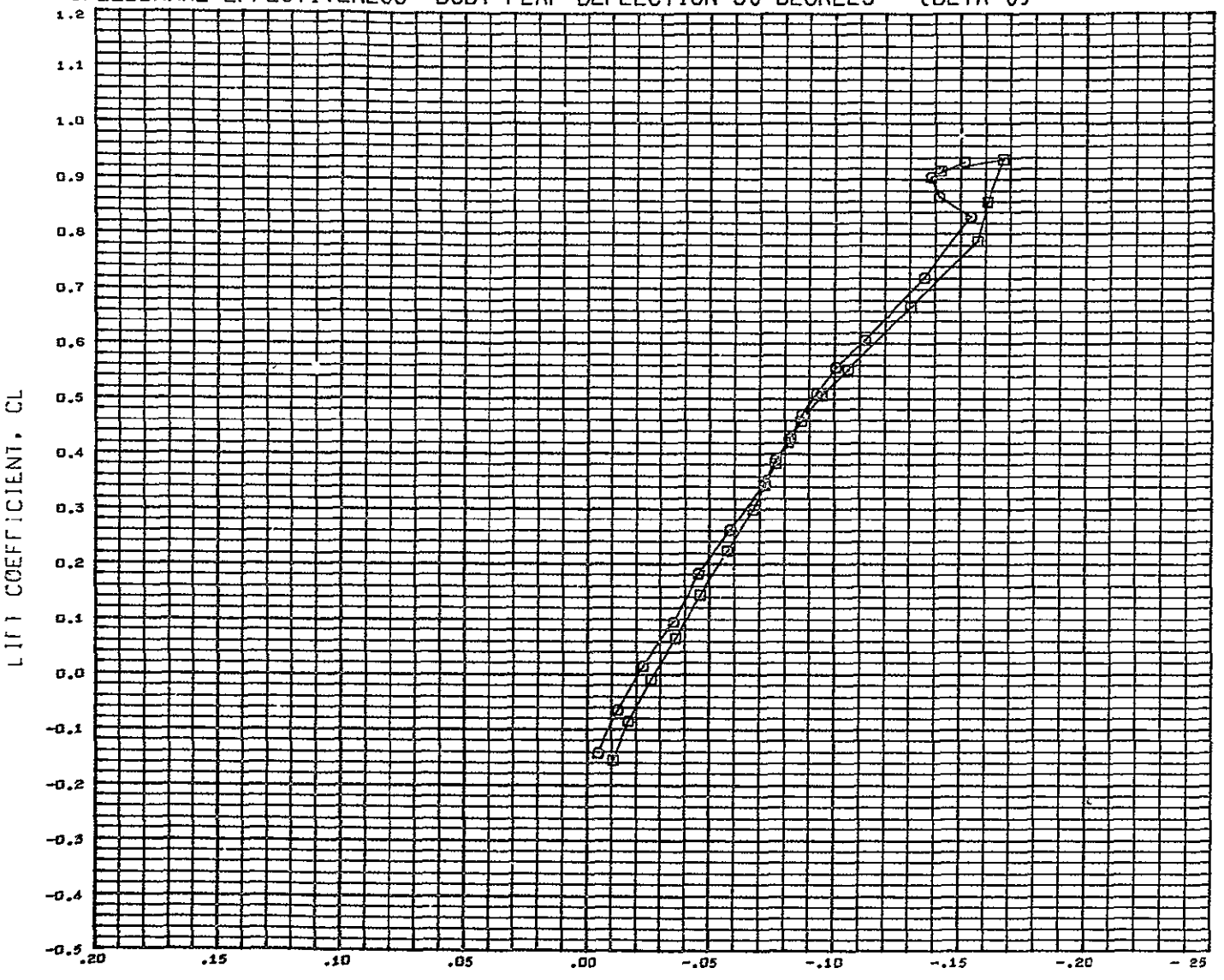


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(BCF048)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	-10.000		0.000	30.000
(BCF046)	□	LSWT 246 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	-10.000	3.000	60.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

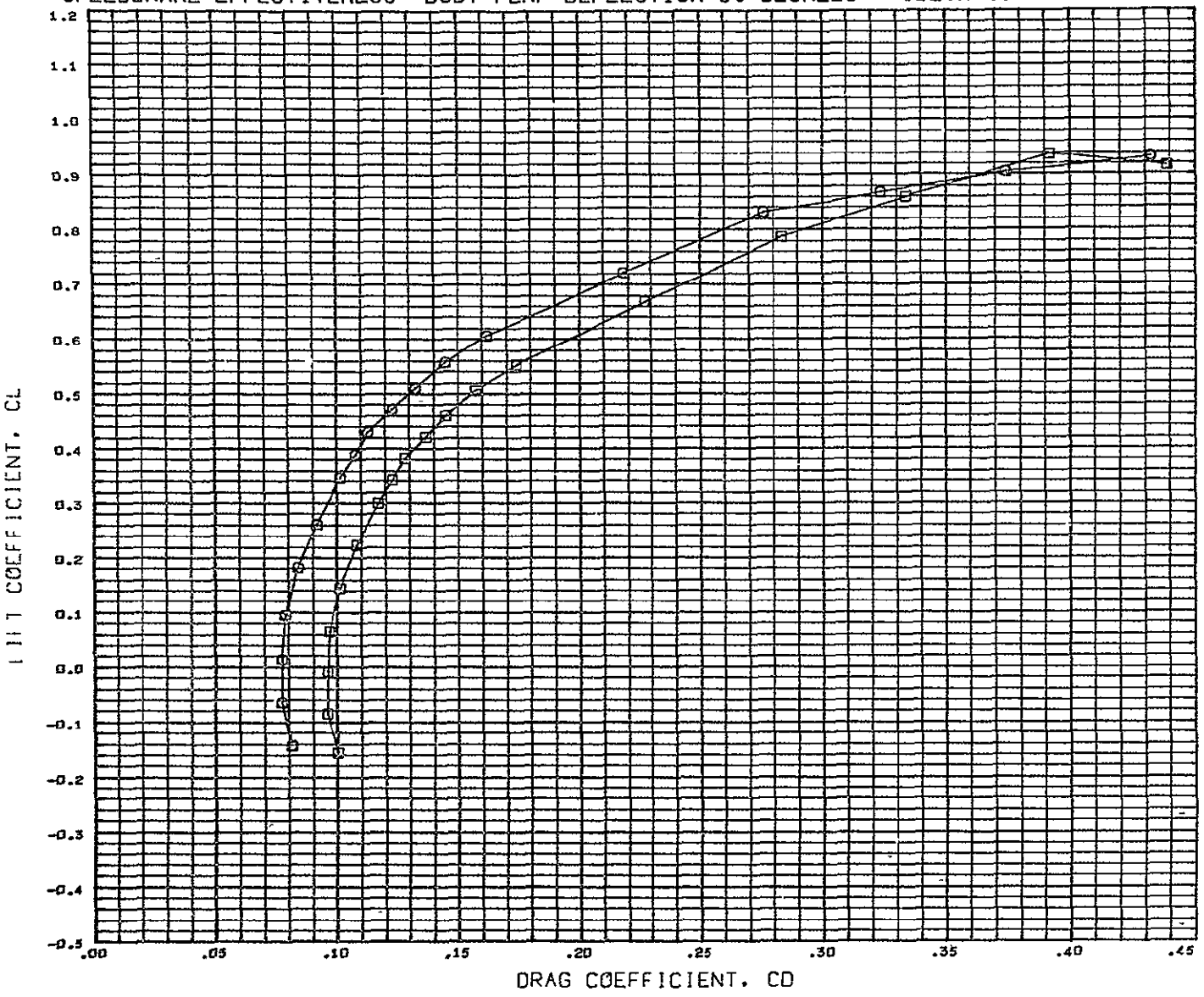


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCPD48)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(CCPD46)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	30 000

REFERENCE INFORMATION		
REFS	8.8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

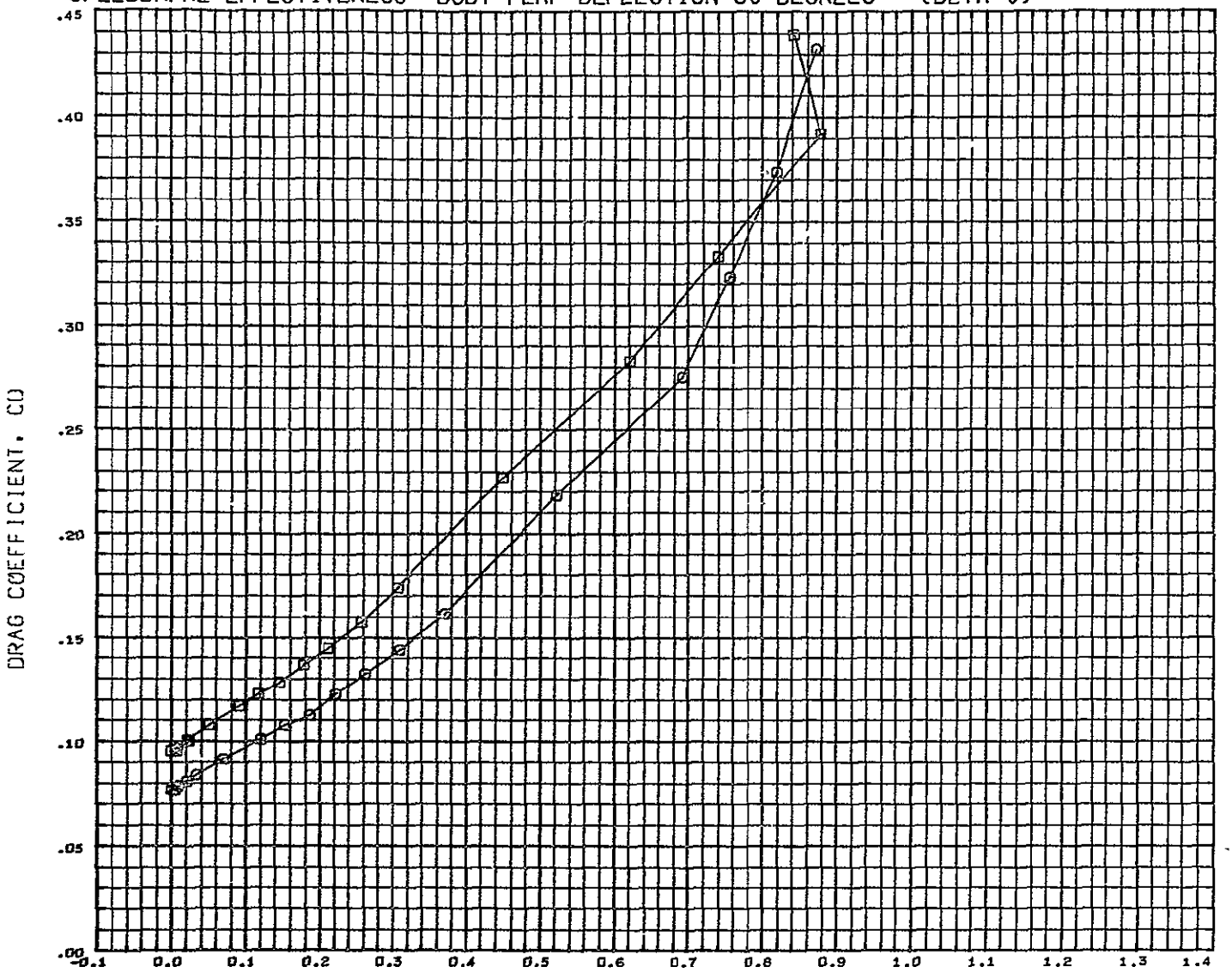


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCF048)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(CCF046)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

SPEEDBRAKE EFFECTIVENESS--BODY FLAP DEFLECTION=30 DEGREES (BETA=0)

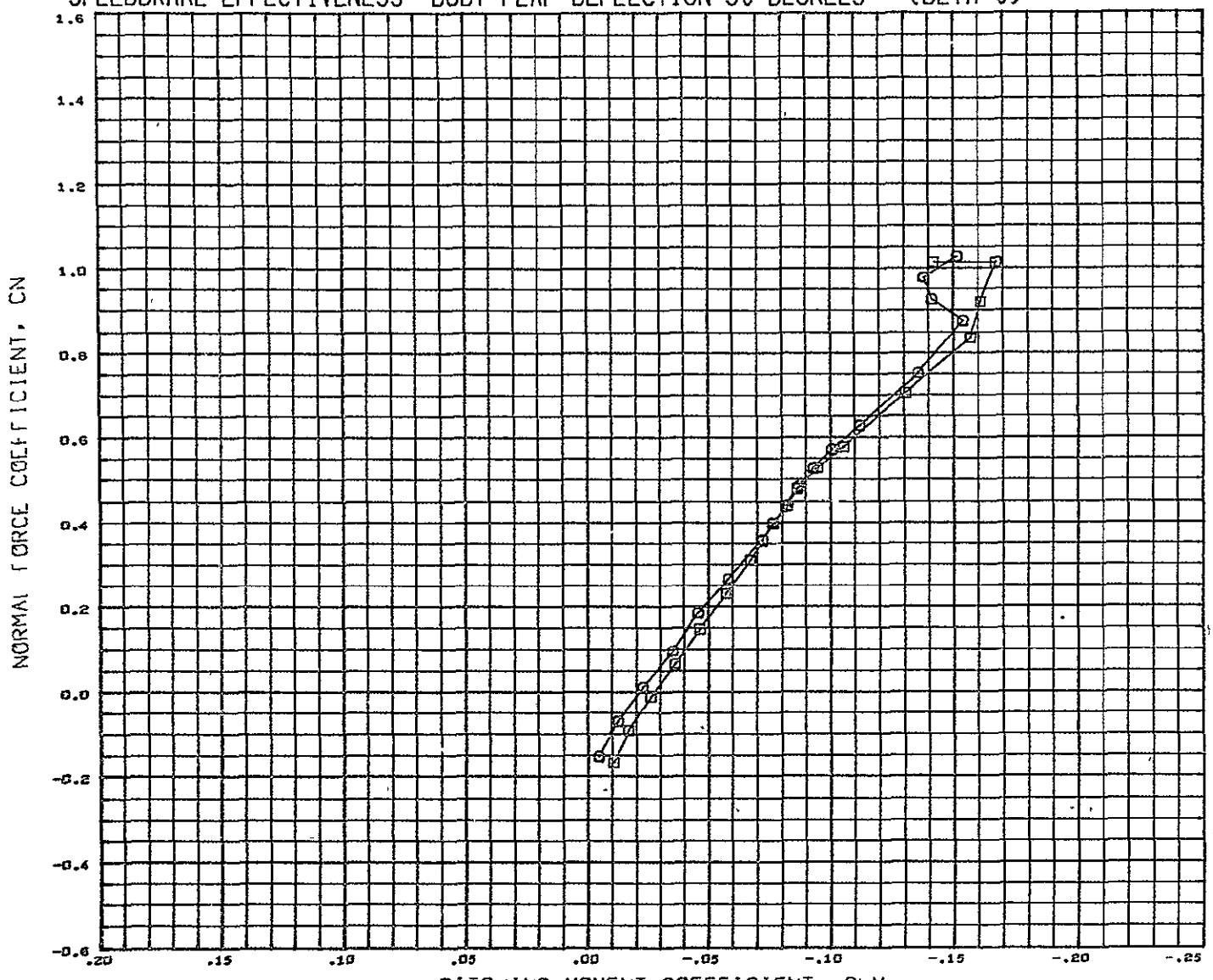


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPBRK	BFLAP
(CCP048)	○	LSWT 248 WDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(CCP046)	□	LSWT 248 WDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3 000	60.000	30.000

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11 6000	IN.
SCALE	4.0000	PERCNT

MACH 0.250

SPEEDBRAKE EFFECTIVENESS--BØDY FLAP DEFLECTIØN=30 DEGREES (BETA=0)

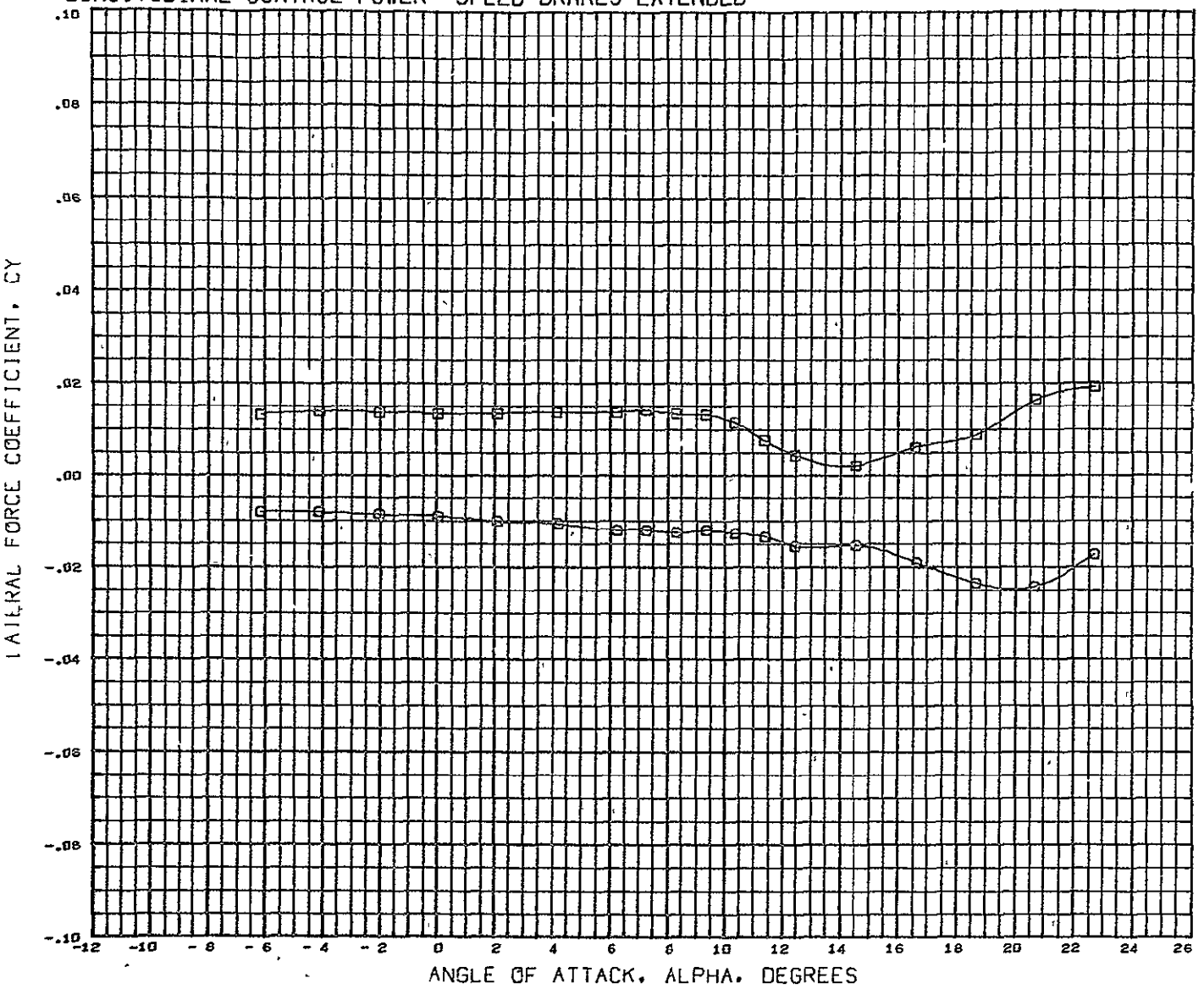


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		ELEVTR	SBPOS	SPØRK	ØFLAP
(BCP048)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11	- 10.000		0.000	30.000
(BCP046)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11SB2	- 10.000	3.000	60.000	30.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
X.RP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

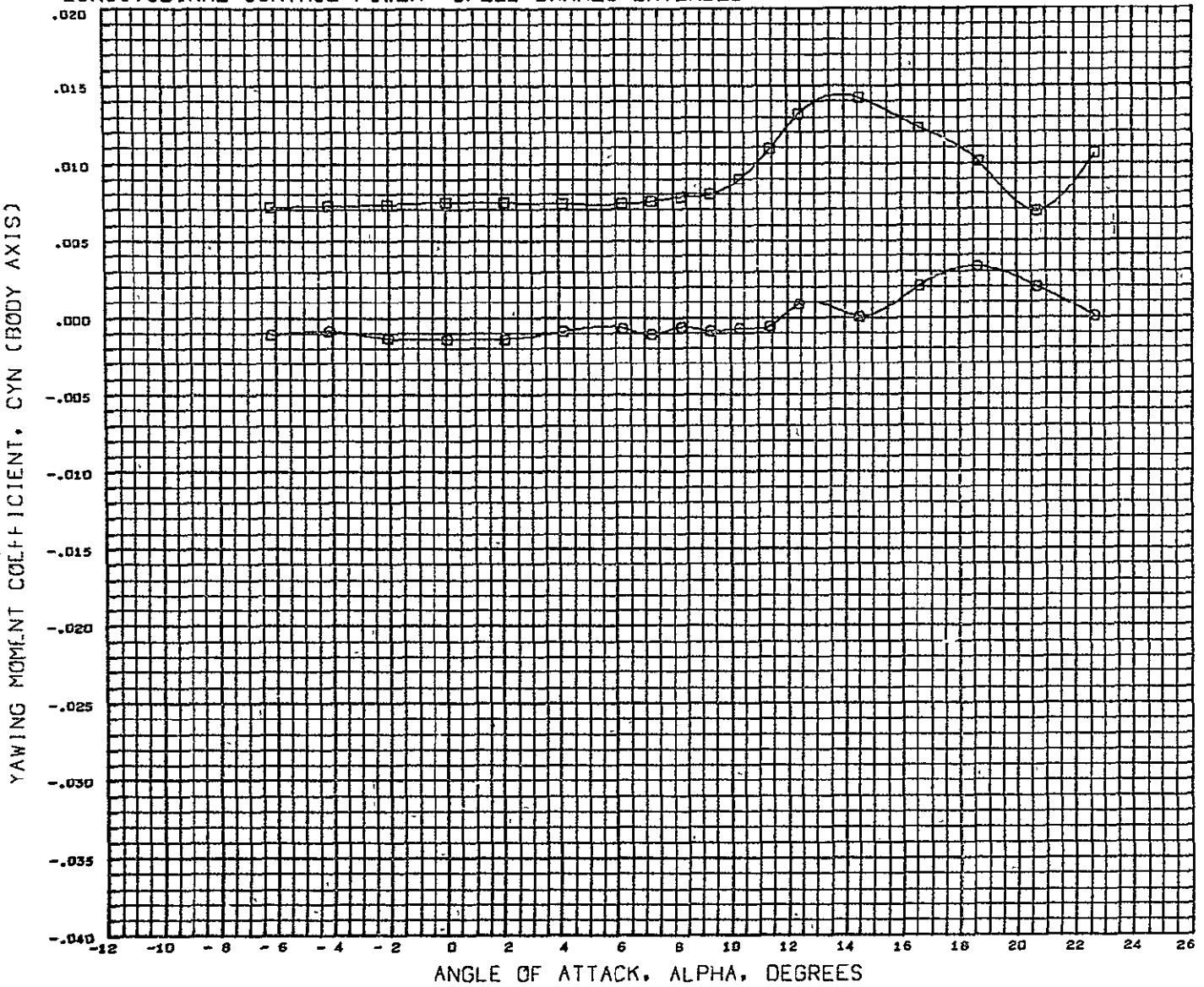


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	SPBRK	BFLAP
(CCPD39)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	10.000	30.000	15.000
(CCPD42)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 3.000	10.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

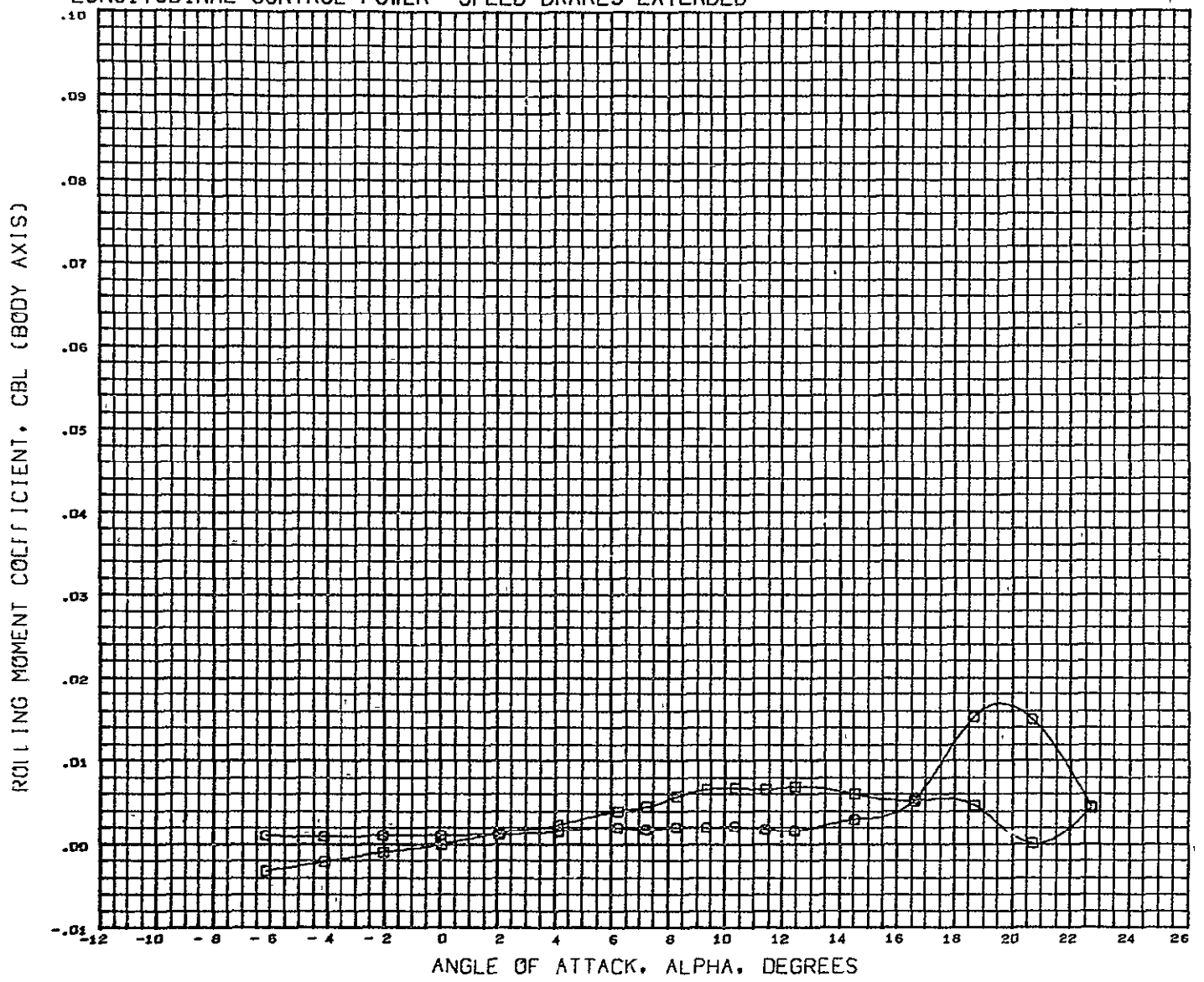


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	SPBRK	BFLAP
(CCF039)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11S82	0.000	-10.000	30.000	15.000
(CCF042)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	B5W11S82	-3.000	-10.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

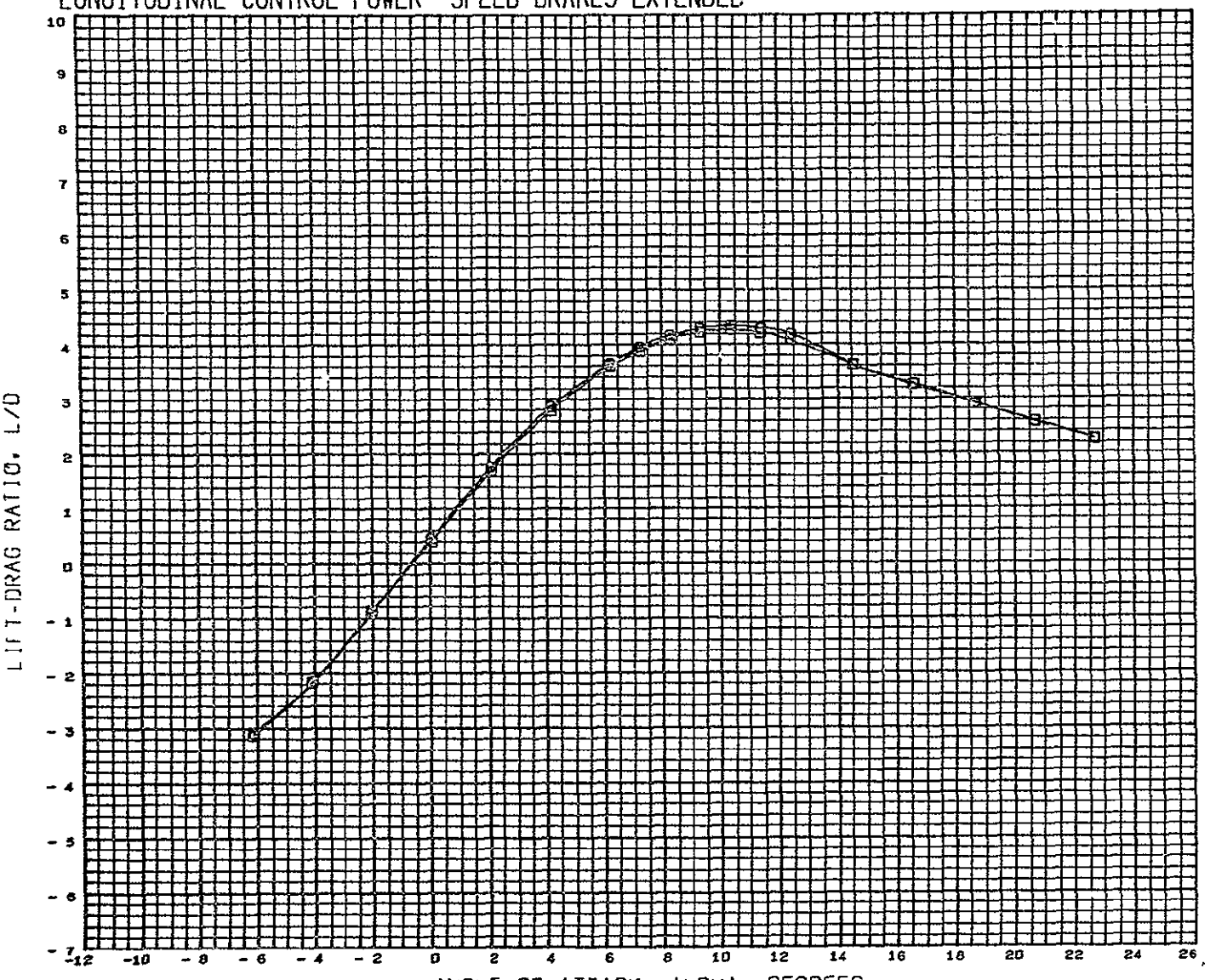


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	SPBRK	BFLAP
(CCF039)	○	LSWT 248 MDAC 4.0 PC 02 HCR ORB	85W11SB2	0.000	- 10.000	30.000	15.000
(CCF042)	□	LSWT 248 MDAC 4.0 PC 02 HCR ORB	85W11SB2	- 3.000	- 10.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED



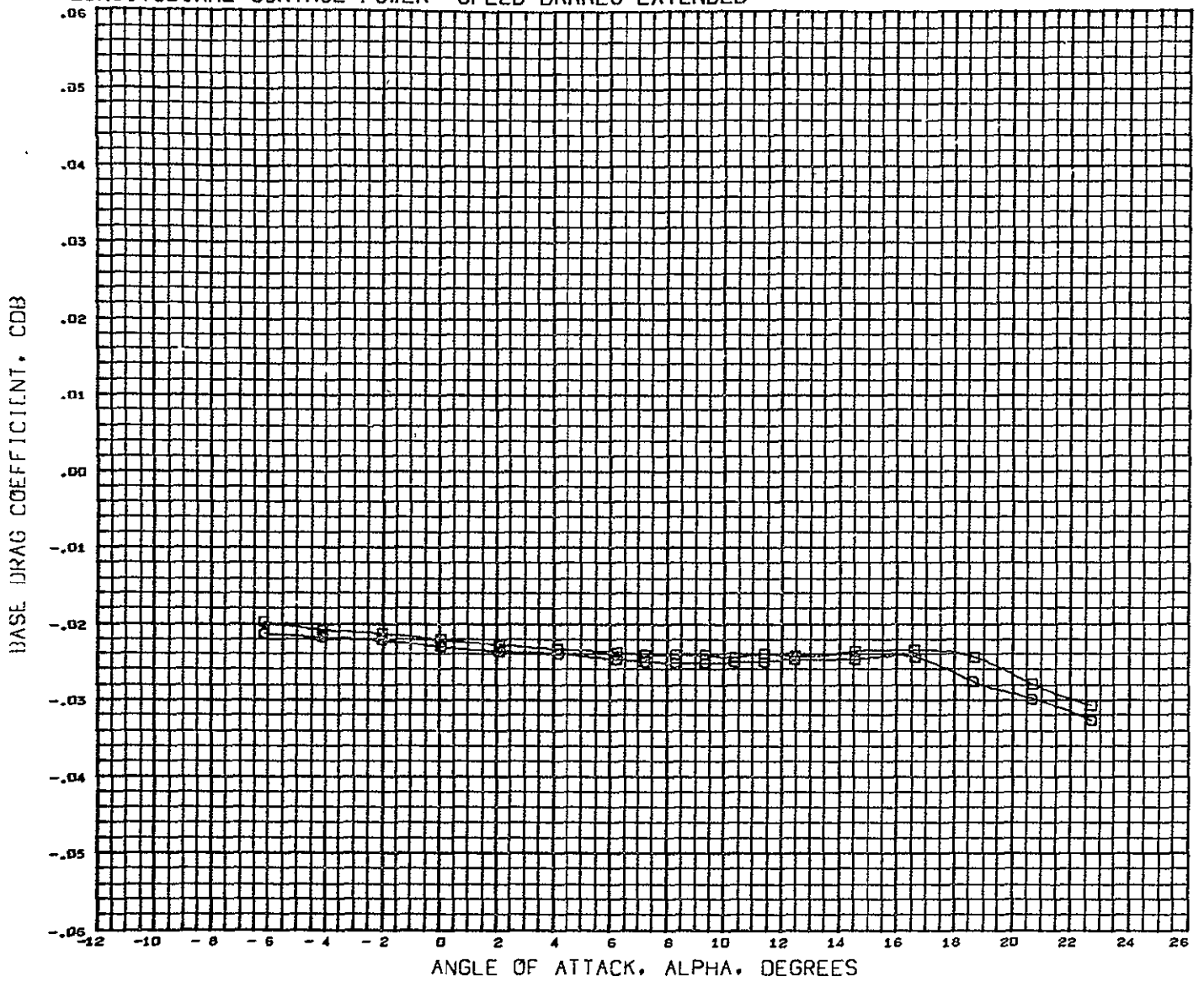
DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	SPBRK	BFLAP
(CCF039)	○	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11SB2	0.000	- 10.000	30.000	15.000
(CCF042)	□	LSWT 248 MDAC 4.0 FC O2 HCR ORB	B5W11SB2	- 3.000	- 10.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT



LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

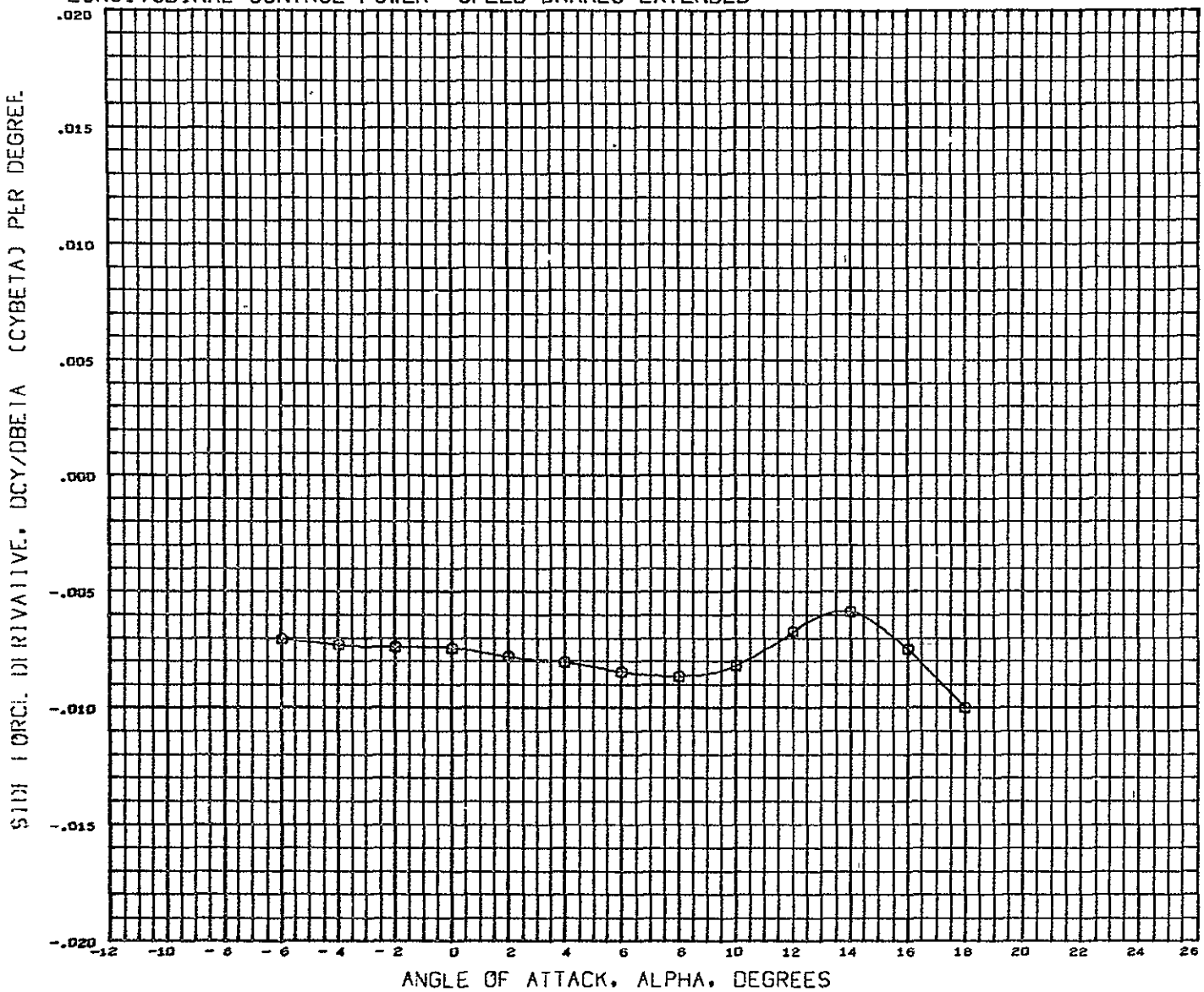


DATA SET	SYMBOL	CONFIGURATION DESCRIPTION		BETA	ELEVTR	SPBRK	BFLAP
(CCFD39)	○	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	0.000	- 10.000	30.000	15.000
(CCFD42)	□	LSWT 248 MDAC 4.0 FC 02 HCR ORB	B5W11SB2	- 3.000	- 10.000	30.000	15.000

MACH 0.250

REFERENCE INFORMATION		
REFS	6 8690	SQ FT.
REFL	29.5700	IN.
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

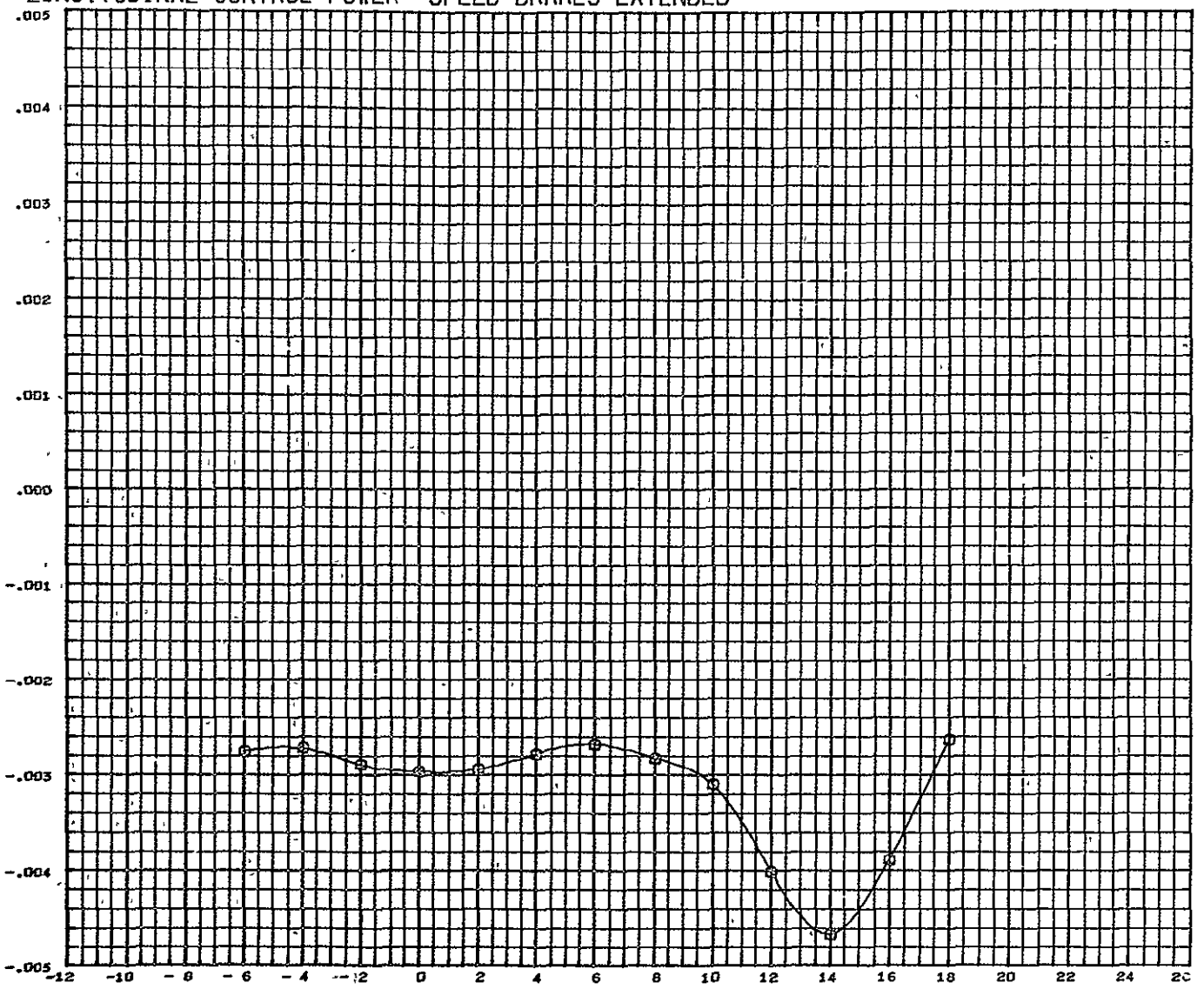


SYMBOL	MACH	PARAMETRIC VALUES			
○	0.260	ELEVTR	- 10.000	AILRON	0.000
		SPBRK	30.000	BFLAP	15.000
		SBFOS	3.000		

DATA HIST. CODE H*EV*EI*CV

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59 3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

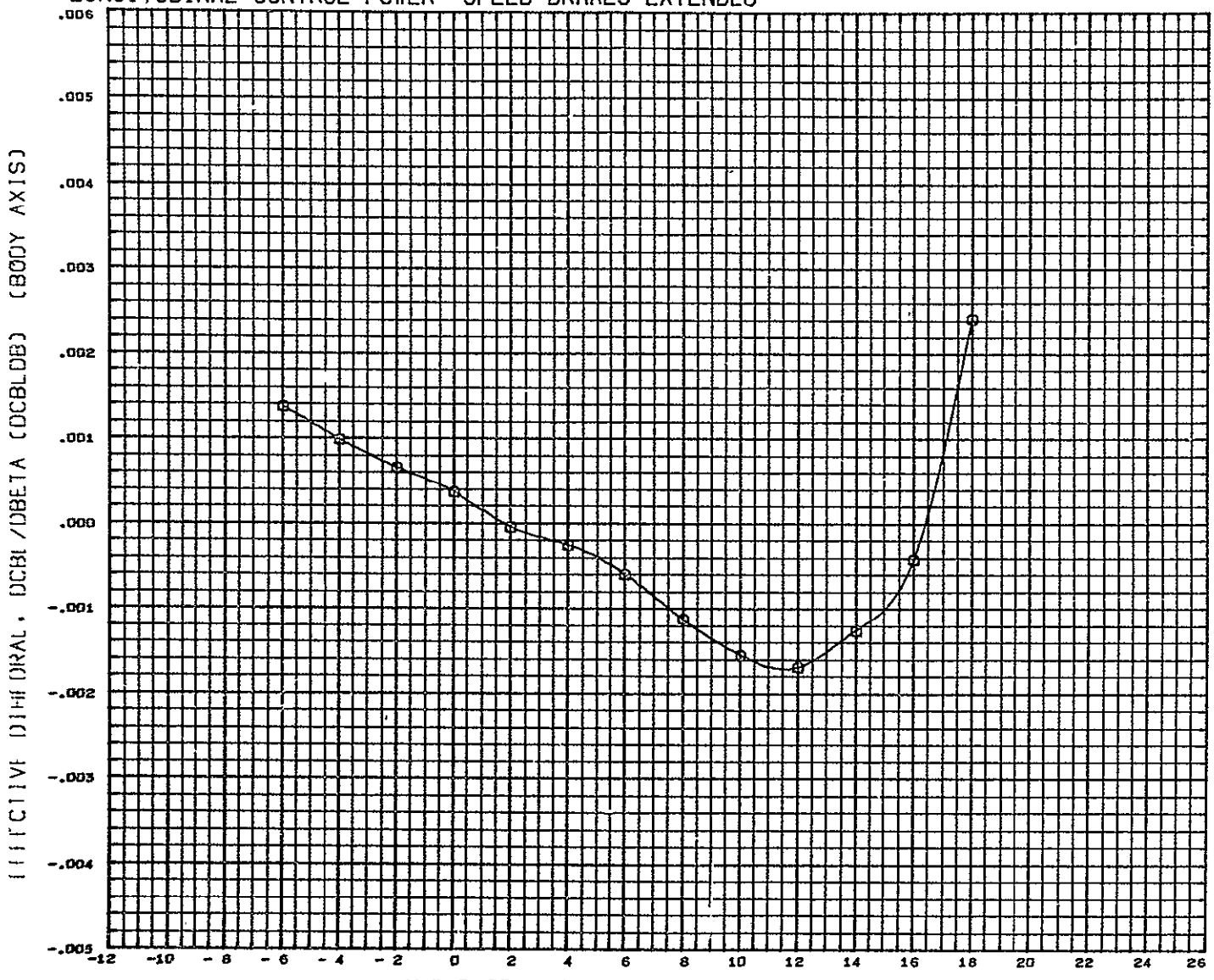


SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	- 10.000	AILRON	0.000
		SPBRK	30.000	BFLAP	15.000
		SBPOS	3.000		

DATA HIST. CODE H*EV*EI*CV

REFERENCE INFORMATION		
REFS	8.8690	SQ.FT.
REFL	29 5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED

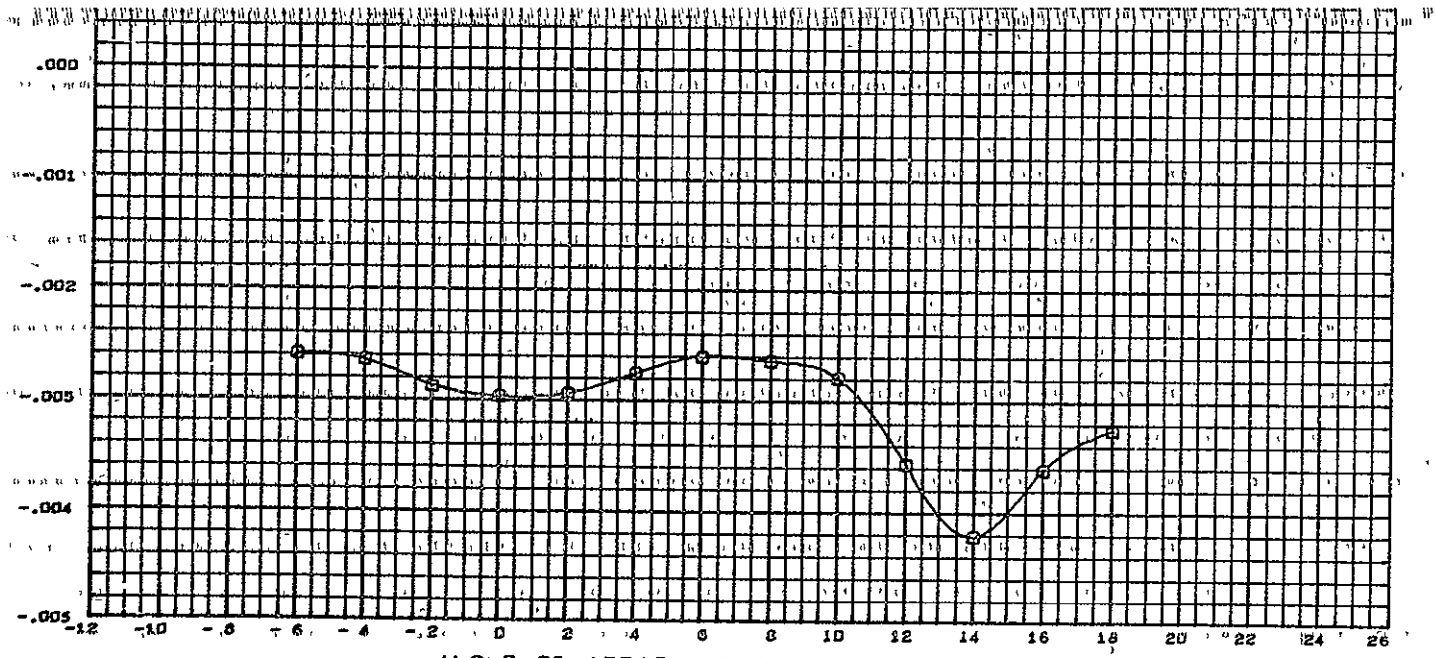


EFFECTIVE DIHEDRAL, DCBL/DBETA (DCBLDB) (BODY AXIS)

SYMBOL	MACH	PARAMETRIC VALUES			
○	0.260	ELEVTR	-10.000	AILRON	0.000
		SPBRK	30.000	BFLAP	15.000
		SBPOS	3.000		

DATA HIST. CODE H*EV*EI*CV

REFERENCE INFORMATION		
REFS	6.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN.
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT



ANGLE OF ATTACK, ALPHA, DEGREES

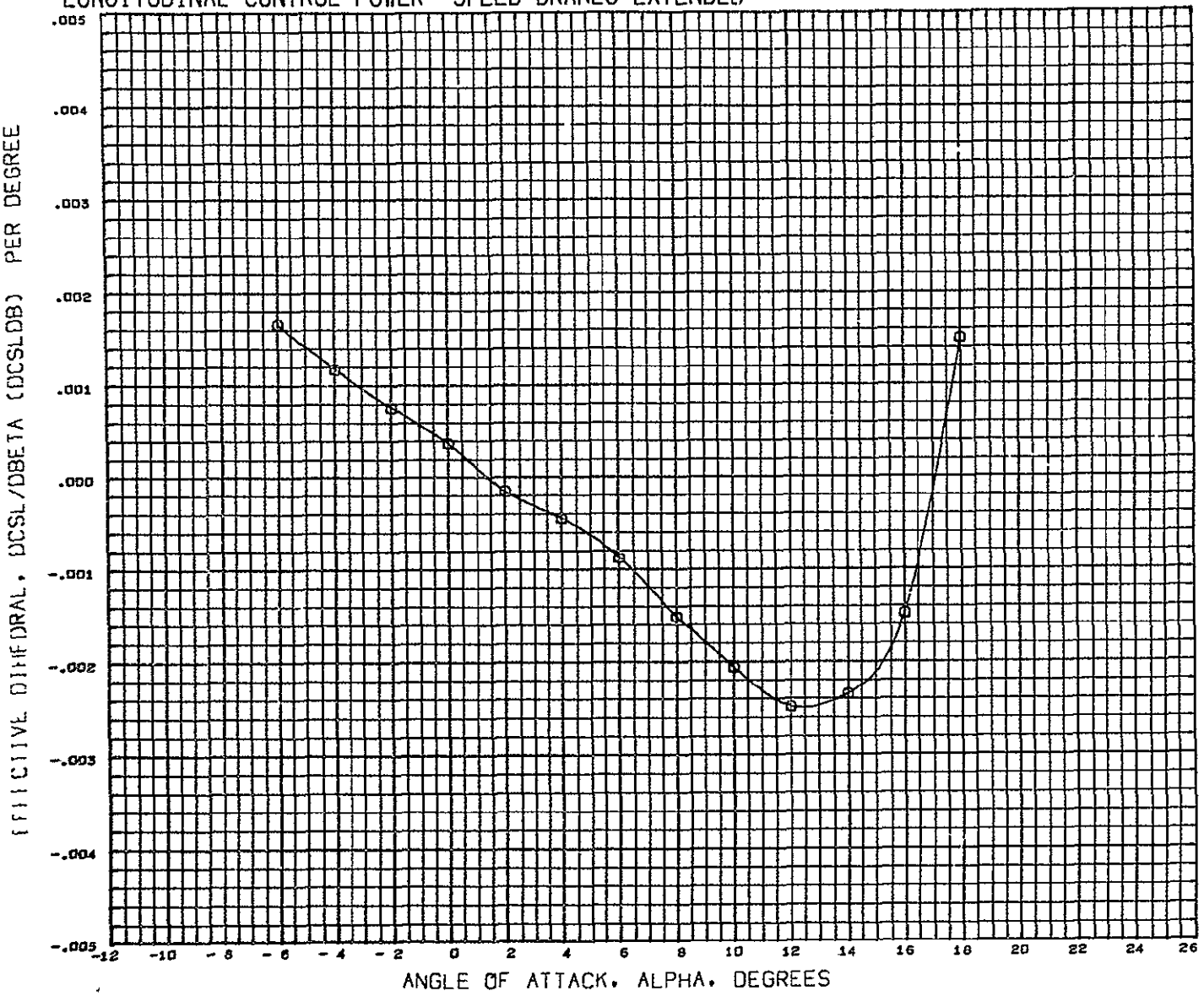
SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	- 10.000	AILRON	0.000
		SPBRK	30.000	BFLAP	15.000
		SBPOS	3.000		

DATA HIST. CODE M=EVI=CV

REFERENCE INFORMATION

REFS	8.8690	SQ.FT
REFL	29.5700	IN
REFB	51.6000	IN
XMRP	59.3200	IN.
YMRP	0.0000	IN
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT

LONGITUDINAL CONTROL POWER SPEED BRAKES EXTENDED



SYMBOL	MACH	PARAMETRIC VALUES			
O	0.260	ELEVTR	-10.000	AILRON	0.000
		SPBRK	30.000	BFLAP	15.000
		SBPOS	3.000		

DATA HIST. CODE H#EVI#CV

REFERENCE INFORMATION

REFS	8.8690	SQ.FT.
REFL	29.5700	IN.
REFB	51.6000	IN.
XMRP	59.3200	IN
YMRP	0.0000	IN.
ZMRP	11.6000	IN.
SCALE	4.0000	PERCNT