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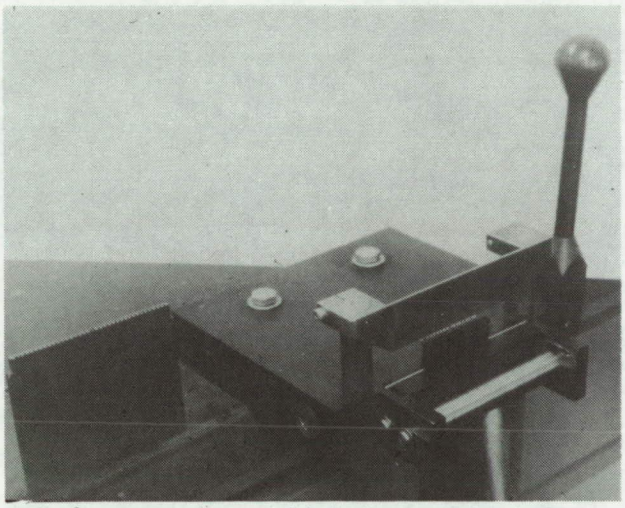
Brief 71-10417

NASA TECH BRIEF

Marshall Space Flight Center

Seating Tool for Preparing Molded-Plug Terminations on FCC

A hand-operated tool can be used for positioning and seating the window piece and conductor spacer onto the conductors of two stripped cables during the process of terminating the cables with a molded plug. This tool is used in conjunction with a folding



tool for preparing molded-plug terminations (see Note 1). It is necessary that the window piece be seated firmly against the cable insulation and that the conductor spacer be seated flush against the window piece. This seating will ensure that the conductors extend far enough beyond the conductor spacer to be folded into the spacer grooves and remain properly separated by the rubber insulator. The tool accommodates cables for terminations up to 3 in. wide.

Notes:

1. Related information can be found in NASA Tech Brief B71-10422.
2. Requests for further information may be directed to:

   Technology Utilization Officer
   Code A&TS-TU
   Marshall Space Flight Center
   Huntsville, Alabama 35812
   Reference: B71-10417

Patent status:

No patent action is contemplated by NASA.

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