

# NASA TECH BRIEF

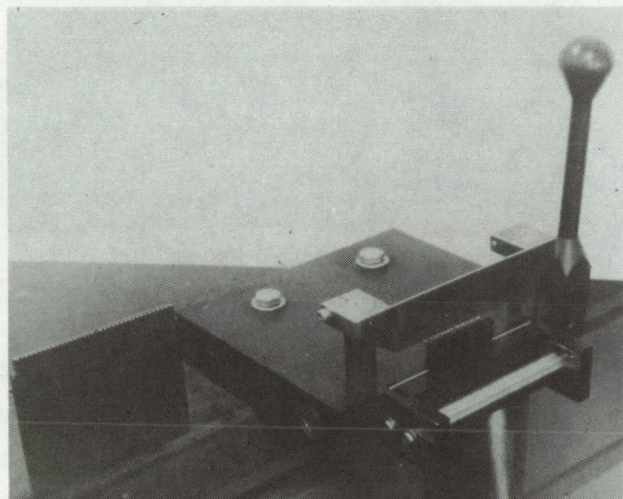
## *Marshall Space Flight Center*



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### 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.

Source: C.M. Chambers and C.C. Corum  
Marshall Space Flight Center  
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Category 08