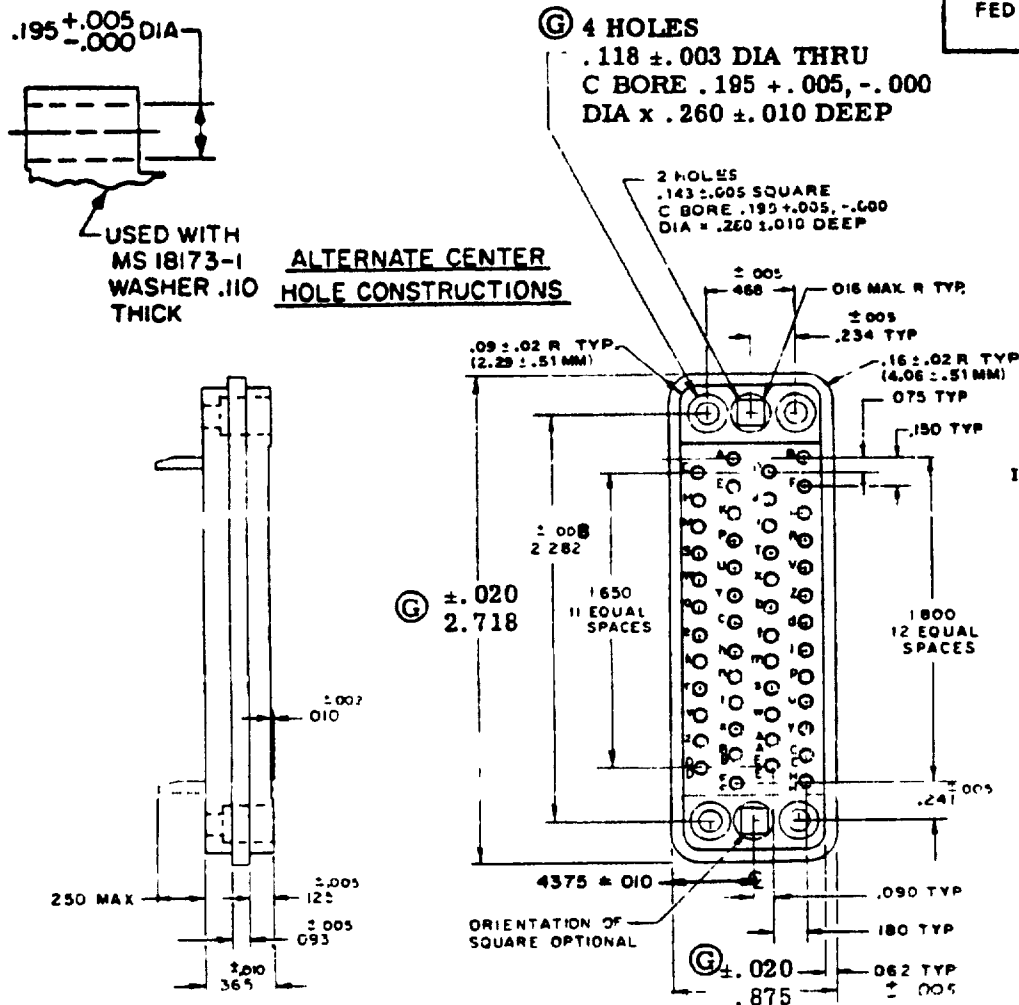


This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



- (C) MS Part No. MS24025-1 - Suitable for all applications  
 MS Part No. MS24025-2 - For long jackscrews and hood only  
 (thru hole alternate construction)

**DESIGN STANDARD FOR USE WITH MIL-C-28748/6.**

## NOTES

1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is  $\pm .015$  ( .38 mm).
3. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
4. Tolerance between any two adjacent contact centers shall be  $\pm .004$  ( .10 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be  $\pm .006$  ( .15 mm).
5. Contact identification may be located on either side of the contact hole but shall appear on the front and rear of each insert.
6. For contract award purposes, this standard takes precedence over procurement documents referenced herein.
7. Referenced documents shall be of the issue in effect on date of invitation for bid.
8. Complete connectors covered by issues of MS 21025 dated prior to 20 May 1970 are replaced by MS21025-6-H000.1A.

(G) denotes changes

P A Navy - EC	International Interest	TITLE CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL, 50, SIZE 20 SOLDER SOCKET CONTACTS	MILITARY STANDARD
Other Cust AF-80			MS 24025
Army -EL			
Procurement Specification MIL.-C-28748		SUPERSEDES MS 0024025(SHIPS)	Page 1 of 1

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(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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