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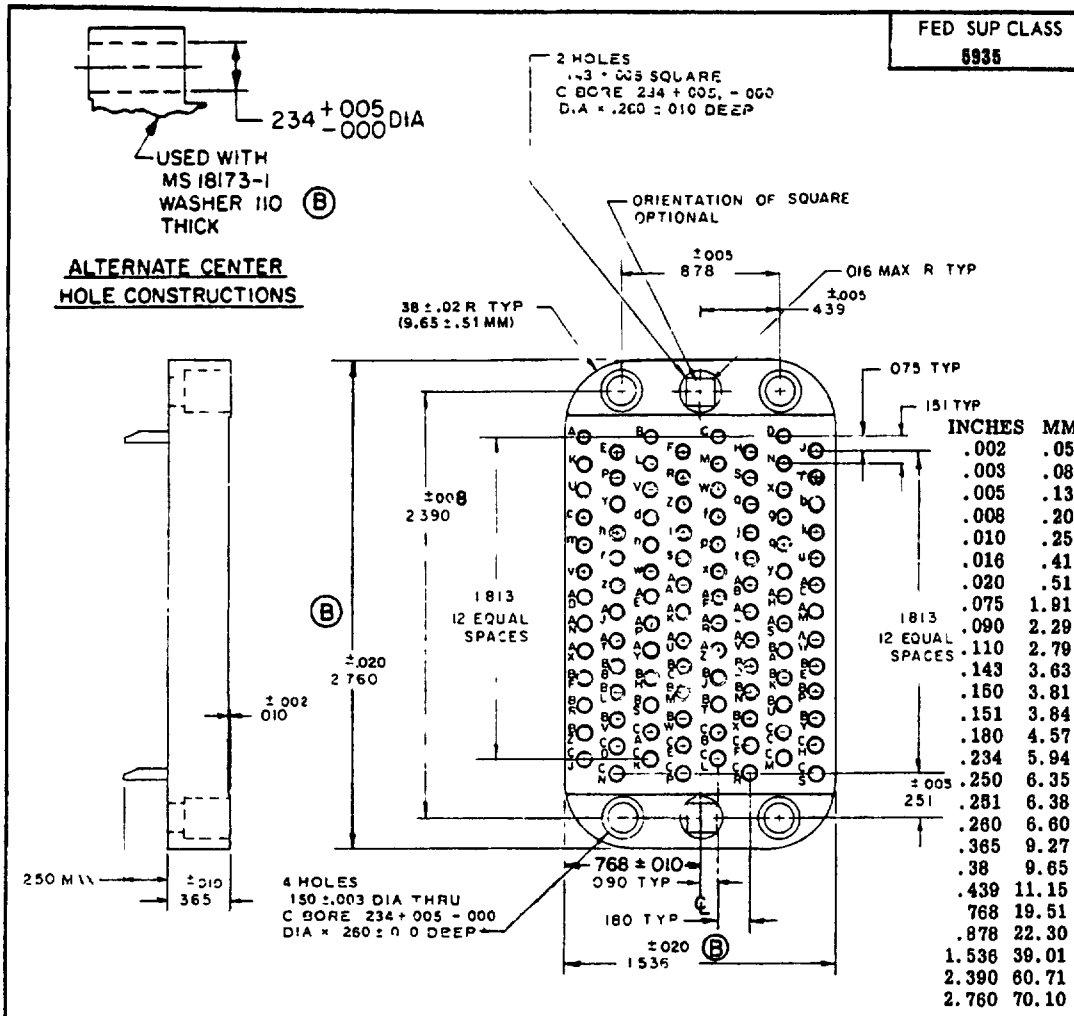
This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

User activities: Army ME, AM, WC; Navy MC, OS; Air Force

Reviewer activities: Army MI, AT; Navy AS, SH; Air Force 11

FED SUP CLASS
5935




| INCHES | MM |
|---|---|
| .002 | .05 |
| .003 | .08 |
| .005 | .13 |
| .008 | .20 |
| .010 | .25 |
| .016 | .41 |
| .020 | .51 |
| .075 | 1.91 |
| .090 | 2.29 |
| .110 | 2.79 |
| .143 | 3.63 |
| .150 | 3.81 |
| .151 | 3.84 |
| .180 | 4.57 |
| .234 | 5.94 |
| .250 | 6.35 |
| .251 | 6.38 |
| .260 | 6.60 |
| .365 | 9.27 |
| .38 | 9.65 |
| .439 | 11.15 |
| .768 | 19.51 |
| .878 | 22.30 |
| 1.536 | 39.01 |
| 2.390 | 60.71 |
| 2.760 | 70.10 |

MS Part No MS18262-1 - Suitable for all applications
MS Part No MS18262-2 - 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 ± .015( .39 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 ± .004(.10 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be ± .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 design feature 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.

(B) DENOTES CHANGE

APPROVED 14 July 1967 REVISED (A) 20 May 1970 (B) 23 June 1972

| | | | |
|---|---|---|---|
| P A Navy - EC<br>Other Cust AF-80<br>Army - EL | International Interest | TITLE<br>CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL 104, SIZE 20 SOLDER SOCKET CONTACTS | MILITARY STANDARD<br>MS 18262 |
| Procurement Specification<br>MIL-C- 28748 | | SUPERSEDES | PAGE 1 OF 1 |

DD FORM 1 Sep 63 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 5935-1822-76