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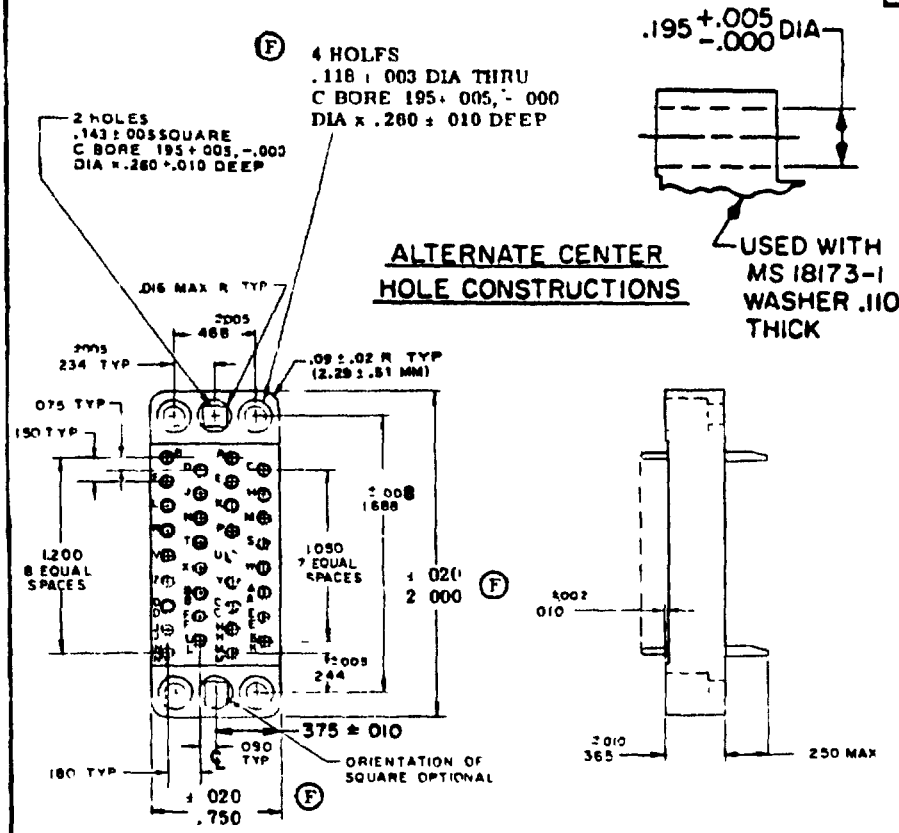

INCHES	MM
.002	.05
.005	.13
.008	.20
.010	.25
.016	.41
.02	.51
.075	1.91
.09	2.29
.118	3.00
.143	3.63
.150	3.81
.180	4.57
.195	4.95
.234	5.94
.244	6.20
.250	6.35
260	6.60
.365	9.27
375	9.51
.468	11.89
750	19.05
1.050	26.67
1.200	30.48
1.688	42.67
2.000	50.80

Ⓕ MS Part No. MS24022-1 – Suitable for all applications
MS Part No. MS24022-2 – For long jackscrews and hood only
(thru hole alternate construction)

DESIGN STANDARD FOR USE WITH MIL-C-28748/5.

NOTES
1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ± .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 ± .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
8. Complete connectors covered by issues of MS 24022 dated prior to 20 May 1970 are replaced by M28748/5-1'00G1A.

Ⓕ denotes changes

APPROVED 12 Aug. 1954 REVISED Ⓕ 20 May 1970 Ⓕ 23 June 1972

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

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

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 reprintive use shall be made from this document.

P A Navy EC Other Cust AF-80 Army - EL	International Interest	TITLE CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL,34, SIZE 20 SOLDER PIN CONTACTS	MILITARY STANDARD MS 24022
Procurement Specification MIL-C- 28748		SUPERSEDES MS 0024022(SHIPS)	Page 1 OF 1

DD FORM 1 Sep 63 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-1822-88

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