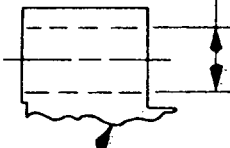
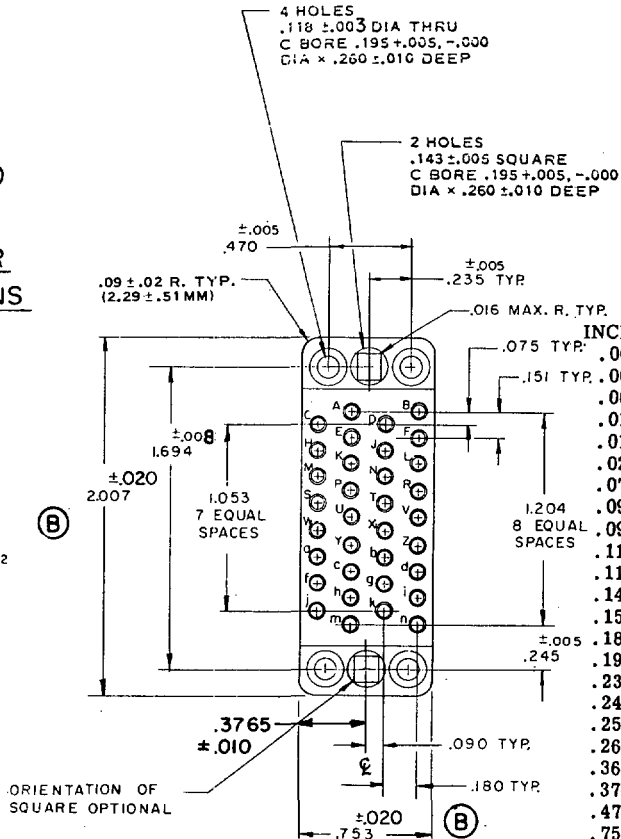
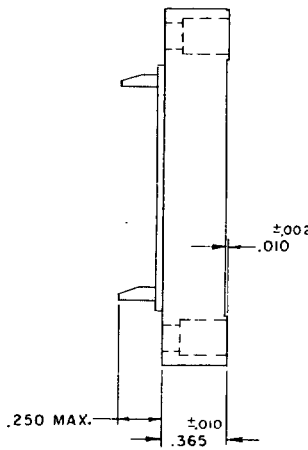


FED. SUP CLASS
5935User activities: Army ME, AM, WC
Navy MC, OS
Air ForceReviewer activities: Army ML, AS, SH
Navy AS, SH
Air Force 11
DSA-ES

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.

 $.195^{+.005}_{-.000}$ DIA

(B)

USED WITH
MS 18173-1
WASHER .110
THICKALTERNATE CENTER
HOLE CONSTRUCTIONSORIENTATION OF
SQUARE OPTIONAL

INCHES	MM
.002	.05
.003	.08
.005	.13
.010	.25
.016	.41
.020	.51
.075	1.91
.09	2.29
.090	2.29
.110	2.79
.118	3.00
.143	3.63
.151	3.84
.180	4.57
.195	4.95
.235	5.97
.245	6.22
.250	6.35
.260	6.60
.365	9.27
.3765	9.56
.470	11.94
.753	19.13
1.053	26.75
1.204	30.58
1.694	43.03
2.007	50.98

MS Part No. MS18245-1 - Suitable for all applications

MS Part No. MS18245-2 - For long jackscrews and hood only
(thru hole alternate construction)**DESIGN STANDARD FOR USE WITH MIL-C-28748/2.****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 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

P.A. Navy - EC	International interest	TITLE CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL 34, SIZE 16 SOLDER SOCKET CONTACTS	MILITARY STANDARD
Other Cust AF-80 Army - EL			MS 18245
Procurement Specification MIL-C-28748		SUPERSEDES:	PAGE 1 OF 1

DD FORM 1 Sep 63 672

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-1822-59

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