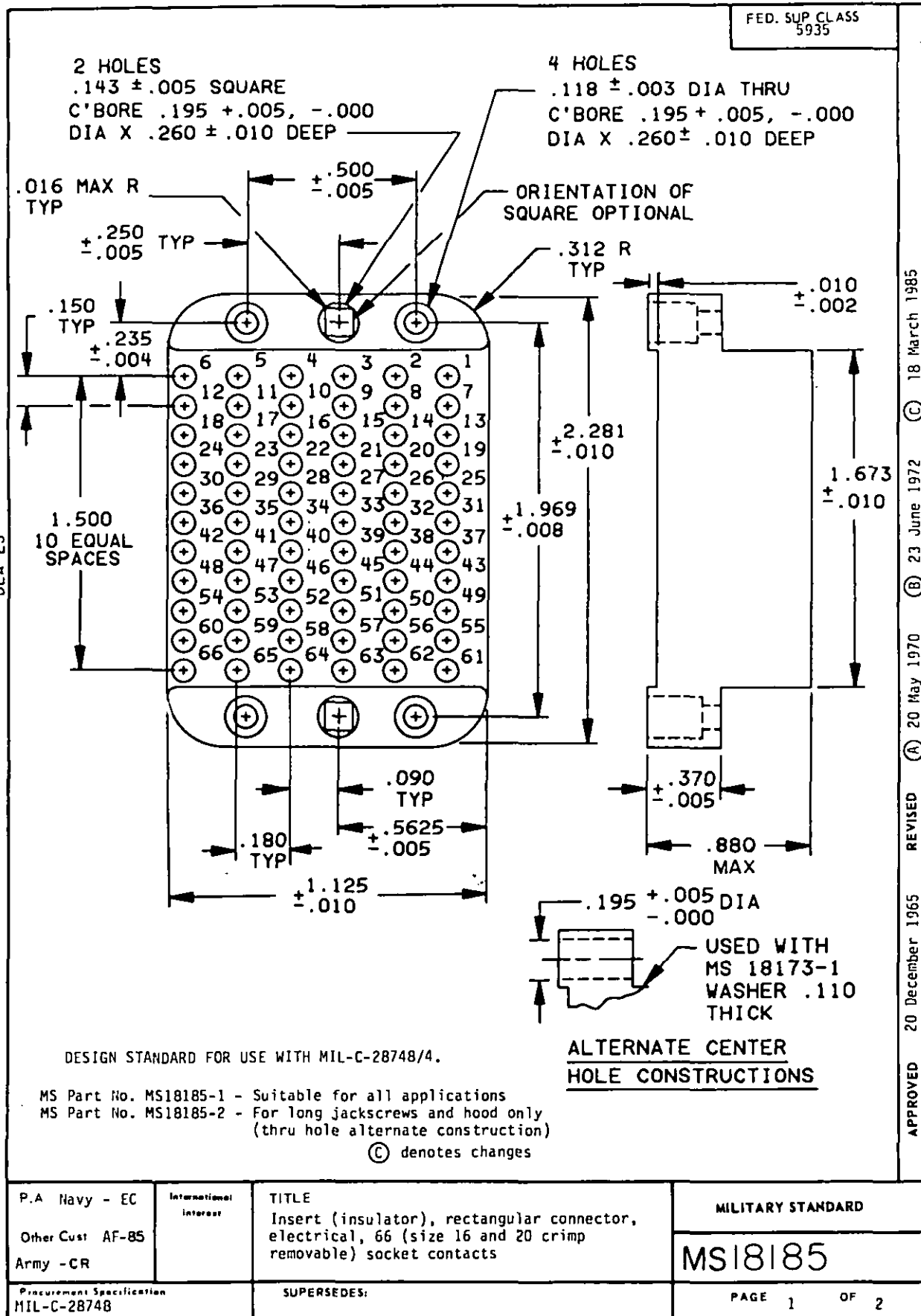


User activities: Army - ME, AM, AR
Navy - MC, OS
Air Force -

Review activities: Army - MI, AT
Navy - AS, SH
Air Force - II
DLA-ES

This military standard is approved 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 when applicable.



APPROVED 20 December 1965 REVISED (A) 20 May 1970 (B) 23 June 1972 (C) 18 March 1985

FED. SUP CLASS
5935

Review activities: Army - MI, AT
Navy - AS, SH
Air Force - II
DLA-ES

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

INCHES	MM
.002	0.05
.003	0.08
.004	0.10
.005	0.13
.008	0.20
.010	0.25
.016	0.41
.090	2.29
.110	2.79
.118	3.00
.143	3.63
.150	3.81
.180	4.57
.195	4.95
.235	5.97
.250	6.35
.260	6.60
.312	7.92
.370	9.40
.500	12.70
.5625	14.29
.856	21.74
1.125	28.58
1.500	38.10
1.673	42.49
1.969	50.01
2.281	57.94

NOTES:

- Dimensions are in inches.
- Unless otherwise specified, tolerance is ± 0.015 (0.38 mm).
- Metric equivalents are given for general information only.
- Tolerance between any two adjacent contact centers shall be ± 0.004 (0.10 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be ± 0.006 (0.15 mm).
- Contact identification may be located on either side of the contact hole but shall appear on the front and rear of each insert.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitation for bid.
- Designed for use with MIL-C-39029/35 contacts.
- Contact hole details shall be in accordance with MIL-C-28748.
- The maximum insertion and withdrawal force (connector assembly) shall be 82.5 pounds.
- Insert material shall be in accordance with MIL-C-28748.

P.A Navy - EC	International interest	TITLE	MILITARY STANDARD
Other Cust AF-BS		Insert (insulator), rectangular connector electrical, 66 (size 16 and 20 crimp removable) socket contacts	
Army - CR			MS18185
Procurement Specification MIL-C-28748	SUPERSEDES:		PAGE 2 OF 2

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

5935-3480-16

APPROVED 20 December 1965 REVISED (A) 20 May 1970 (B) 23 June 1972 (C) for changes see page 2 of 2