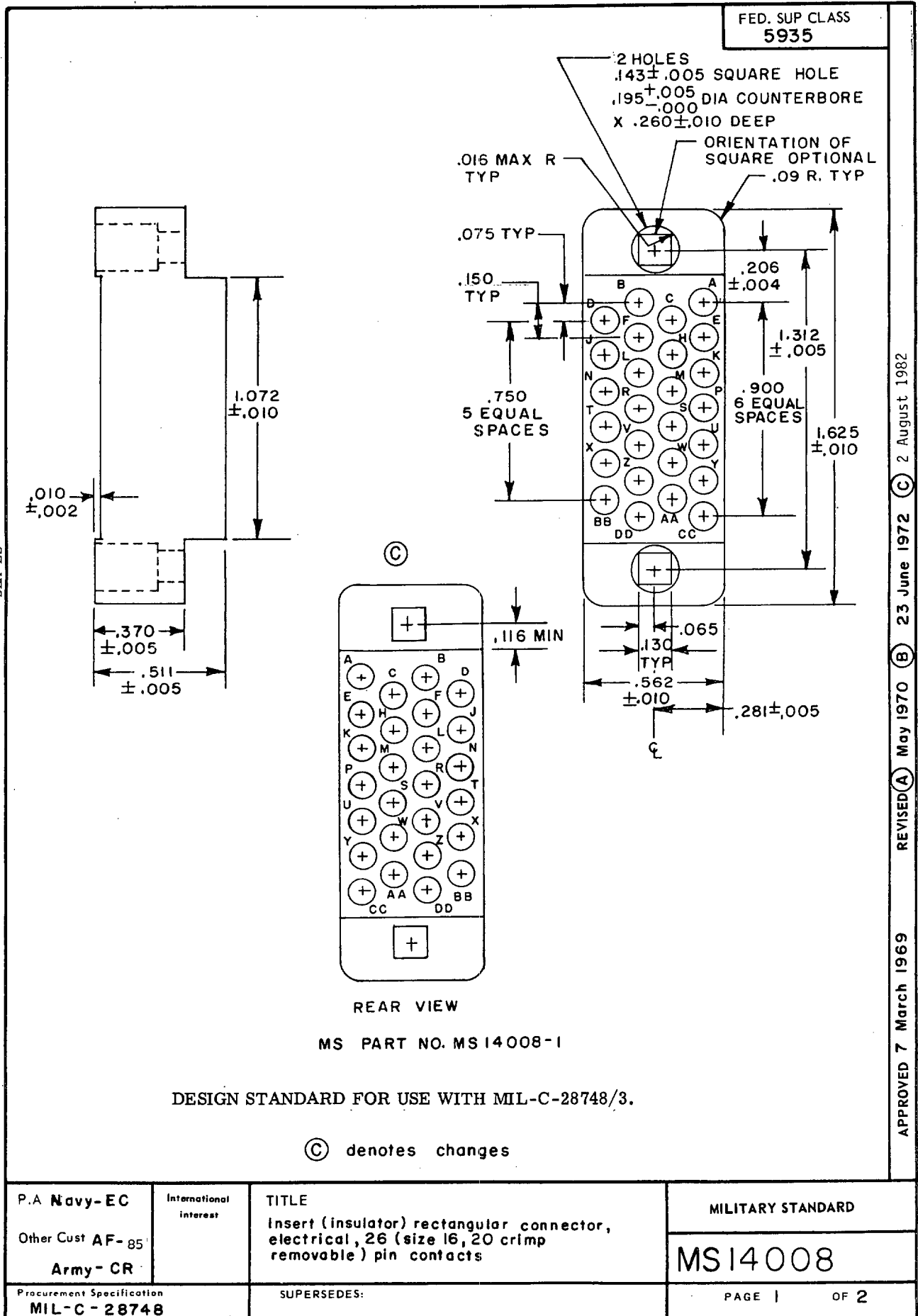


User activities: Army - ME, AM, AR
Navy - MC, SH, OS, YD
Air Force -

Review activities: Army - MI, AT
Navy - AS
Air Force - 11, 99
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 7 March 1969 REVISED (A) May 1970 (B) 23 June 1972 (C) 2 August 1982

FED. SUP CLASS
5935

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 Navy - MC, SH, OS, YD
 Air Force -
 Review activities: Army - MI, AT
 Navy - AS
 Air Force - II, 99

INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.002	.05	.075	1.91	.206	5.23	.750	19.05
.004	.10	.09	2.29	.260	6.60	.900	22.86
.005	.13	.116	2.95	.281	7.14	1.072	27.24
.010	.25	.130	3.30	.370	9.40	1.312	33.32
.016	.41	.143	3.63	.511	12.98	1.625	41.28
.065	1.65	.150	3.81	.562	14.27		
		.195	4.95				

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1 inch = 25.4 mm.
3. Unless otherwise specified, tolerances are $\pm .02$ (.51 mm) for two place decimals and $\pm .015$ (.38 mm) for three place decimals.
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 hole details shall be in accordance with MIL-C-28748.
6. Contact identification may be located on either side of the contact hole but shall appear on the front and rear face of each insert.
7. Designed for use with MIL-C-39029/34 contacts.
8. The maximum insertion and withdrawal force (connector assembly) shall be 32.5 pounds.
9. Insert material shall be in accordance with MIL-C-28748.
10. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
11. Referenced documents shall be of the issue in effect on date of invitation for bid.

P.A Navy-EC Other Cust AF-85 Army-CR	International Interest	TITLE INSERT (INSULATOR), RECTANGULAR CONNECTOR, ELECTRICAL, 26 (SIZE 16, 20 CRIMP REMOVABLE) PIN CONTACTS	MILITARY STANDARD
Procurement Specification MIL-C-28748		SUPERSEDES:	MS14008
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