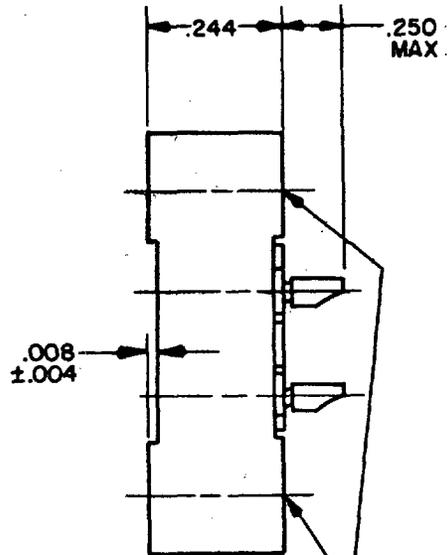
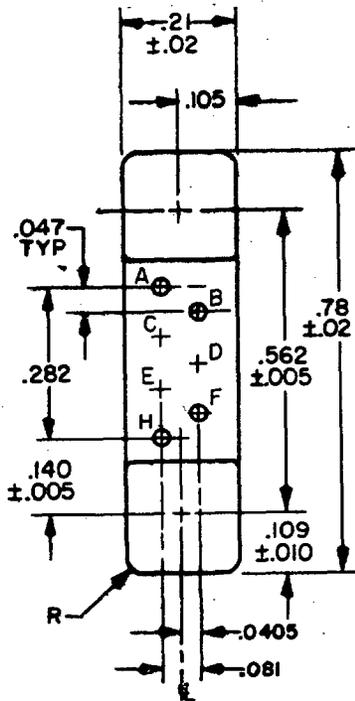


User activities: Army - ME, AM, AR  
Navy - MC, OS  
Air Force -  
DLA - ES

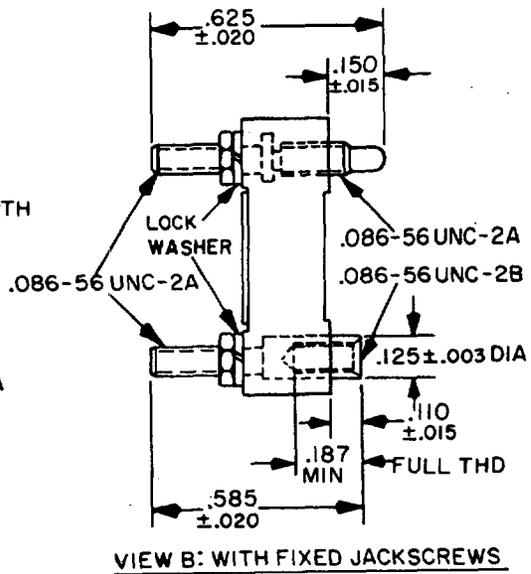
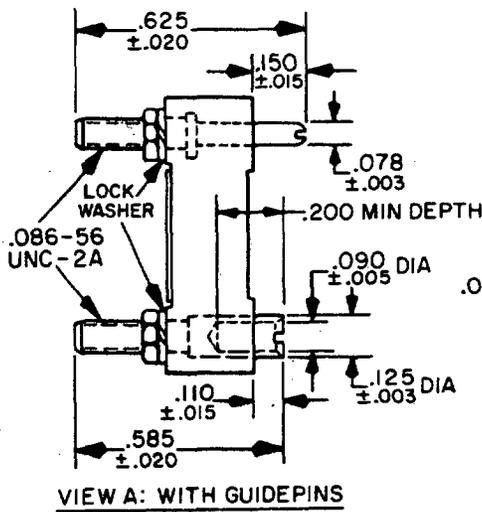
Review activities: Army - MI, AT  
Navy - AS, SH  
Air Force -  
DLA - ES

11, 99

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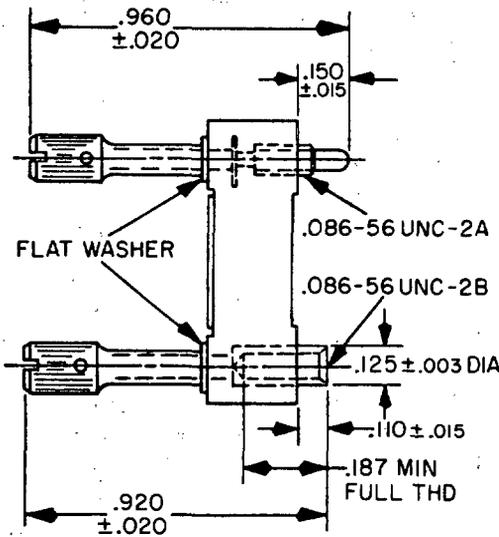
SEE VIEWS A, B, C, OR D  
FOR APPLICABLE DETAILS



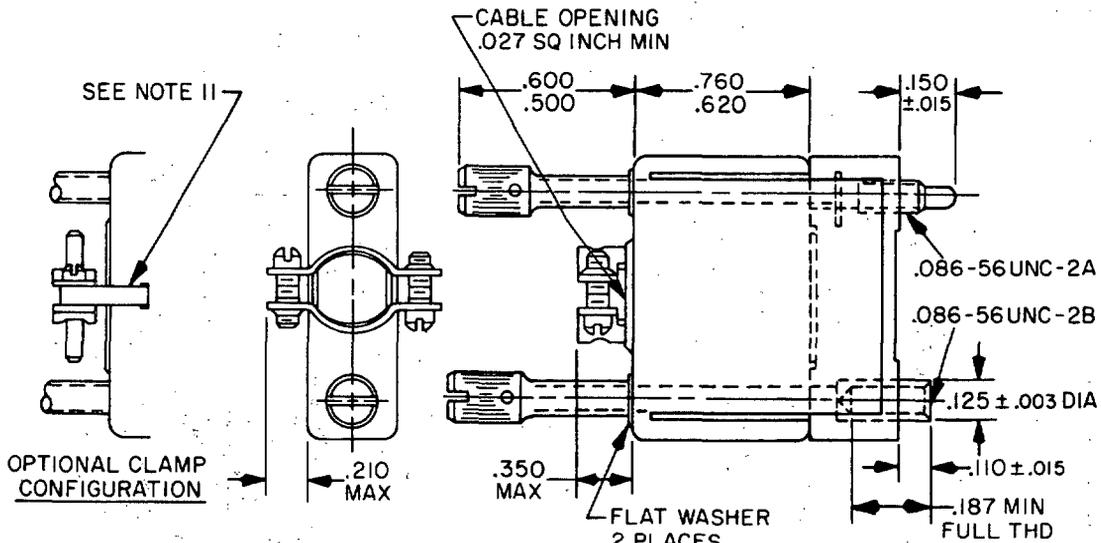
(C) DENOTES CHANGE

P.A Navy - EC	International Interest	TITLE CONNECTOR, RECTANGULAR, ELECTRICAL RACK AND PANEL 7 SIZE 22 SOLDER SOCKET CONTACTS	MILITARY STANDARD
Other Cust AF - 85 Army - CR		SUPERSEDES:	MS14015
Procurement Specification MIL-C-28748			PAGE 1 OF 3

APPROVED 20 May 1970  
REVISED (B) 3 APR 78 (C) 28 JAN 80



VIEW C: WITH SHORT TURNABLE JACKSCREW



VIEW D: WITH LONG TURNABLE JACKSCREWS AND SHIELD

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

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

11, 80

REVISED (C) For changes see page 3

APPROVED 20 May 1970

P.A Navy - EC Other Cust AF - 85 Army - CR	International Interest	TITLE	MILITARY STANDARD
		CONNECTOR, RECTANGULAR, ELECTRICAL RACK AND PANEL 7 SIZE 22 SOLDER SOCKET CONTACTS	MSI4015
Procurement Specification MIL-C-28748		SUPSEDES:	PAGE 2 OF 3

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

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

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INCHES	MM	INCHES	MM	INCHES	MM
.003	.08	.105	2.67	.350	8.89
.004	.10	.109	2.77	.500	12.70
.005	.13	.110	2.79	.562	14.27
.008	.20	.125	3.18	.585	14.86
.010	.25	.140	3.56	.600	15.24
.015	.38	.150	3.81	.620	15.75
.020	.51	.187	4.75	.625	15.88
.027	.69	.200	5.08	.760	19.30
.0405	1.029	.21	5.3	.78	19.8
.047	1.19	.210	5.33	.920	23.37
.078	1.98	.244	6.20	.960	24.38
.081	2.06	.250	6.35		
.090	2.29	.282	7.16		

DESIGN STANDARD FOR USE WITH MIL-C-28748/8.

NOTES:

- Dimensions are in inches.
- Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
- Dimensions and configuration shall be in accordance with the above figure.
- Unless otherwise specified, tolerances are  $\pm 0.02$  (.5 mm) for two place decimals and  $\pm 0.015$  (.38 mm) for three place decimals.
- Tolerance between any two adjacent contact centers shall be  $\pm 0.004$  (.10 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be  $\pm 0.006$  (.15 mm).
- Contact letter identification may be located on either side of the contact hole. All letters shall appear on the front and rear face of each insert.
- Inserts shall be used with guide pin assemblies or jackscrew assemblies.
- Insert material: Shall be in accordance with MIL-C-28748.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Reference documents shall be of the issue in effect on date of invitation for bid.
- Cable clamp configuration has optional mounting method.
- Material for jackscrews and guidepins: Corrosion resistance steel per specification QQ-S-763 or ASTM-A582, class 302, 303, 303SE, 304, or 316 except knobs, washers, and spacers shall be either aluminum alloy or corrosion resistance steel. Finish for jackscrews and guidepins: Passivated per QQ-P-35 except knobs, washers, and spacers shall be passivated or anodized.

P.A Navy - EC	International Interest	TITLE	MILITARY STANDARD
Other Cust AF - 85 Army - CR		CONNECTOR, RECTANGULAR, ELECTRICAL RACK AND PANEL 7 SIZE 22 SOLDER SOCKET CONTACTS	MS14015
Procurement Specification MIL-C-28748		SUPERSEDES:	PAGE 3 OF 3

APPROVED 20 May 1970 REVISED (C) For changes see page 3