

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

Reviewer activities: Army MI, AT
Navy AS, SM,
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 repetitive use shall be made from this document.

FED SUP CLASS 5935																																																					
	<p>ALTERNATE CENTER HOLE CONSTRUCTIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">INCHES</th> <th style="text-align: left;">MM</th> </tr> </thead> <tbody> <tr><td>.002</td><td>.05</td></tr> <tr><td>.003</td><td>.08</td></tr> <tr><td>.005</td><td>.13</td></tr> <tr><td>.008</td><td>.20</td></tr> <tr><td>.010</td><td>.25</td></tr> <tr><td>.020</td><td>.51</td></tr> <tr><td>.075</td><td>1.91</td></tr> <tr><td>.09</td><td>2.29</td></tr> <tr><td>.090</td><td>2.29</td></tr> <tr><td>.110</td><td>2.79</td></tr> <tr><td>.143</td><td>3.63</td></tr> <tr><td>.150</td><td>3.81</td></tr> <tr><td>.180</td><td>4.57</td></tr> <tr><td>.195</td><td>4.95</td></tr> <tr><td>.234</td><td>5.94</td></tr> <tr><td>.250</td><td>6.35</td></tr> <tr><td>.260</td><td>6.60</td></tr> <tr><td>.365</td><td>9.27</td></tr> <tr><td>.375</td><td>9.53</td></tr> <tr><td>.468</td><td>11.89</td></tr> <tr><td>.750</td><td>19.05</td></tr> <tr><td>1.350</td><td>34.29</td></tr> <tr><td>1.500</td><td>38.10</td></tr> <tr><td>2.000</td><td>50.80</td></tr> <tr><td>2.312</td><td>57.72</td></tr> </tbody> </table>	INCHES	MM	.002	.05	.003	.08	.005	.13	.008	.20	.010	.25	.020	.51	.075	1.91	.09	2.29	.090	2.29	.110	2.79	.143	3.63	.150	3.81	.180	4.57	.195	4.95	.234	5.94	.250	6.35	.260	6.60	.365	9.27	.375	9.53	.468	11.89	.750	19.05	1.350	34.29	1.500	38.10	2.000	50.80	2.312	57.72
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<p>MS Part No. MS18258-1 - Suitable for all applications MS Part No. MS18258-2 - For long jackscrews and hood only (thru hole alternate construction)</p> <p style="text-align: center;">DESIGN STANDARD FOR USE WITH MIL-C-28748/5.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 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 $\pm .005$ (.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. <p style="text-align: center;">(B) DENOTES CHANGE</p>																																																					
<p>P A Navy - EC Other Cust AF-80 Army - EL</p>	<p>International Interest</p>	<p>TITLE CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL 42, SIZE 20 SOLDER PIN CONTACTS</p>	<p>MILITARY STANDARD MS 18258</p>																																																		
<p>Procurement Specification MIL-C-28748</p>		<p>SUPERSEDES:</p>	<p>PAGE 1 OF 1</p>																																																		

DD FORM 672

1 Sep 63

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-1822-72

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