

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.

Reviewer activities: Army MI, AT, Navy AS, SH, Air Force TI, DSA-ES  
 User activities: Army ME, AM, WC, Navy MC, OS, Air Force

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<p>INCHES MM</p> <table border="0"> <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>.016</td><td>.41</td></tr> <tr><td>.020</td><td>.51</td></tr> <tr><td>.062</td><td>1.57</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>.118</td><td>3.00</td></tr> <tr><td>.125</td><td>3.18</td></tr> <tr><td>.143</td><td>3.63</td></tr> <tr><td>.150</td><td>3.81</td></tr> <tr><td>.18</td><td>4.06</td></tr> <tr><td>.180</td><td>4.57</td></tr> <tr><td>.195</td><td>4.95</td></tr> <tr><td>.241</td><td>6.12</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>.617</td><td>15.67</td></tr> <tr><td>.766</td><td>19.46</td></tr> <tr><td>1.234</td><td>31.34</td></tr> <tr><td>1.650</td><td>41.91</td></tr> <tr><td>1.800</td><td>45.72</td></tr> <tr><td>2.282</td><td>57.96</td></tr> <tr><td>2.718</td><td>69.04</td></tr> </table>	.002	.05	.003	.08	.005	.13	.008	.20	.010	.25	.016	.41	.020	.51	.062	1.57	.075	1.91	.09	2.29	.090	2.29	.110	2.79	.118	3.00	.125	3.18	.143	3.63	.150	3.81	.18	4.06	.180	4.57	.195	4.95	.241	6.12	.250	6.35	.260	6.60	.365	9.27	.617	15.67	.766	19.46	1.234	31.34	1.650	41.91	1.800	45.72	2.282	57.96	2.718	69.04	<p>APPROVED 14 July 1967 REVISED (A) 20 May 1970 (B) 23 June 1972</p>
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<p>MS Part No. MS18260-1 - Suitable for all applications            MS Part No. MS18260-2 - For long jackscrews and hood only (thru hole alternate construction)</p>																																																													
<p><b>DESIGN STANDARD FOR USE WITH MIL-C-28748/5.</b></p>																																																													
<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. Dimensions are in inches.</li> <li>2. Unless otherwise specified, tolerance is <math>\pm .015</math> (38 mm).</li> <li>3. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.</li> <li>4. Tolerance between any two adjacent contact centers shall be <math>\pm .004</math> (.10 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be <math>\pm .006</math> (.15 mm).</li> <li>5. Contact identification may be located on either side of the contact hole but shall appear on the front and rear of each insert.</li> <li>6. For design feature purposes, this standard takes precedence over procurement documents referenced herein.</li> <li>7. Referenced documents shall be of the issue in effect on date of invitation for bid.</li> </ol>																																																													
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<p>P A Navy - EC Other Cust AF-80 Army - EL</p>	<p>International Interest</p>	<p>TITLE CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL 75, SIZE 20 SOLDER PIN CONTACTS</p>	<p>MILITARY STANDARD <b>MS 18261</b></p>																																																										
<p>Procurement Specification <b>MIL-C-28748</b></p>		<p>SUPERSEDES:</p>	<p>PAGE 1 OF 1</p>																																																										