

Reviewer activities: Army ME, AM, WC
Navy MC, OS
Air Force 11

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Approved (E) 23 June 1972

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 style="text-align: center;">MS Part No MS24013-1</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">INCHES</th> <th style="text-align: left; padding: 5px;">MM</th> </tr> </thead> <tbody> <tr><td>.002</td><td>.06</td></tr> <tr><td>.005</td><td>.13</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>.075</td><td>1.91</td></tr> <tr><td>.09</td><td>2.29</td></tr> <tr><td>.130</td><td>3.30</td></tr> <tr><td>.143</td><td>3.63</td></tr> <tr><td>.150</td><td>3.81</td></tr> <tr><td>.175</td><td>4.45</td></tr> <tr><td>.195</td><td>4.95</td></tr> <tr><td>.219</td><td>5.56</td></tr> <tr><td>.250</td><td>6.35</td></tr> <tr><td>.280</td><td>6.60</td></tr> <tr><td>.365</td><td>9.27</td></tr> <tr><td>.438</td><td>11.13</td></tr> <tr><td>.750</td><td>19.05</td></tr> <tr><td>.900</td><td>22.86</td></tr> <tr><td>1.250</td><td>31.75</td></tr> <tr><td>1.562</td><td>39.67</td></tr> </tbody> </table>	INCHES	MM	.002	.06	.005	.13	.010	.25	.016	.41	.020	.51	.075	1.91	.09	2.29	.130	3.30	.143	3.63	.150	3.81	.175	4.45	.195	4.95	.219	5.56	.250	6.35	.280	6.60	.365	9.27	.438	11.13	.750	19.05	.900	22.86	1.250	31.75	1.562	39.67
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DESIGN STANDARD FOR USE WITH MIL-C-28748/6.																																													
<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 $\pm .006$ (.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. 8. Complete connectors covered by issues of MS 24013 dated prior to 20 May 1970 are replaced by M28748/6-100K1A. <p style="text-align: center;">(F) denotes changes</p>																																													
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(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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