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AF 11, 85, 17 @ 19, 14 Army IEL, MU Navy IWP, SH @ MC

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document

CASE, MOUNTING, TERMINAL ARRANGEMENT, AND MARKING				FED. SUP CLASS 5950																																																					
				<p>CIRCUIT DIAGRAM AND MARKING READABLE WITH TRANSFORMER IN THIS POSITION (SEE NOTE 5)</p>																																																					
				<p>MAX ALTITUDE: 10,000 FT</p>																																																					
<table border="1"> <thead> <tr> <th>INCHES</th> <th>MM</th> <th>INCHES</th> <th>MM</th> </tr> </thead> <tbody> <tr><td>.188</td><td>4.78</td><td>1.406</td><td>35.71</td></tr> <tr><td>.228</td><td>5.79</td><td>1.656</td><td>42.06</td></tr> <tr><td>.250</td><td>6.35</td><td>2.281</td><td>57.94</td></tr> <tr><td>.312</td><td>7.92</td><td>2.406</td><td>61.11</td></tr> <tr><td>.375</td><td>9.53</td><td>2.438</td><td>61.93</td></tr> <tr><td>.562</td><td>14.27</td><td>2.688</td><td>68.28</td></tr> <tr><td>.625</td><td>15.88</td><td>2.750</td><td>69.85</td></tr> <tr><td>.750</td><td>19.05</td><td>3.312</td><td>84.12</td></tr> <tr><td>.906</td><td>23.01</td><td>3.688</td><td>93.68</td></tr> <tr><td>1.031</td><td>26.19</td><td>4.312</td><td>109.52</td></tr> <tr><td>1.094</td><td>27.79</td><td>4.500</td><td>114.30</td></tr> <tr><td>1.344</td><td>34.14</td><td>1/2</td><td>12.70</td></tr> </tbody> </table>				INCHES	MM	INCHES	MM	.188	4.78	1.406	35.71	.228	5.79	1.656	42.06	.250	6.35	2.281	57.94	.312	7.92	2.406	61.11	.375	9.53	2.438	61.93	.562	14.27	2.688	68.28	.625	15.88	2.750	69.85	.750	19.05	3.312	84.12	.906	23.01	3.688	93.68	1.031	26.19	4.312	109.52	1.094	27.79	4.500	114.30	1.344	34.14	1/2	12.70	<p>Ⓢ CANCELED AFTER USED MIL-T-27/301-02</p>	
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<p>NOTES:</p> <ol style="list-style-type: none"> All dimensions in inches. Unless otherwise specified, tolerance on overall case dimensions is $\pm .000$ (.00 mm), $-.125$ (3.18 mm). Tolerance on mounting dimensions is $\pm .031$ (.79 mm). Mounting studs are symmetrically located with respect to the centerlines of the case. Tolerance on terminal positioning dimensions is $\pm .125$ (3.18 mm). Terminals fit within minimum chassis cutout. Type designation, MS part no. and manufacturer's name or code symbol to be marked on side opposite terminals. Referenced document shall be of the issue in effect on date of invitations for bid. For design feature purposes, this standard takes precedence over procurement document referenced herein. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm. 				<p>MS PART NO. MS90029-2</p>																																																					
<p>P.A. Army - ER Other Cust Navy - EC Air Force - 85</p>		<p>TITLE TRANSFORMER, POWER, STEP-DOWN, AND STEP-UP, TYPE TF4RX03LB003</p>		<p>MILITARY STANDARD MS 90029</p>																																																					
<p>Procurement Specification MIL-T-27</p>		<p>SUPERSEDES:</p>		<p>SHEET 1 OF 2</p>																																																					

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(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 2 OCT 1952 REVISED 16 NOV 1953 9 DEC 1955 17 DEC 1956 19 FEB 1960 21 SEP 1965 26 MAY 1982