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AF 11, 85, 17 @ 19, 14 ArmyDEL, MU Navy WP, 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>MINIMUM CHASSIS CUTOUT</p>																																													
<p>Ⓔ CANCELED AFTER USE MIL-T-27/302-02</p>				<p>CIRCUIT DIAGRAM AND MARKING</p> <p>60 CPS</p> <p>WORKING VOLTAGE 125 V 4 175 V MAX 115 V 3 105 V 2</p> <p>1,52 AMP RMS MAX THROUGH (1-3)</p> <p>0 V 1</p> <p>1,100 V RMS CT, .25 AMP DC TO INDUCTIVE INPUT FILTER</p> <p>WORKING VOLTAGE 780 V MAX</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>1.656</td><td>42.06</td></tr> <tr><td>.228</td><td>5.79</td><td>2.219</td><td>56.35</td></tr> <tr><td>.250</td><td>6.35</td><td>2.281</td><td>57.94</td></tr> <tr><td>.438</td><td>11.13</td><td>2.688</td><td>68.28</td></tr> <tr><td>.562</td><td>14.27</td><td>2.875</td><td>73.03</td></tr> <tr><td>.625</td><td>15.88</td><td>3.312</td><td>84.12</td></tr> <tr><td>1.031</td><td>26.19</td><td>3.688</td><td>93.68</td></tr> <tr><td>1.094</td><td>27.79</td><td>4.312</td><td>109.52</td></tr> <tr><td>1.344</td><td>34.14</td><td>4.500</td><td>114.30</td></tr> <tr><td>1.531</td><td>38.89</td><td>1/2</td><td>12.70</td></tr> </tbody> </table>				INCHES	MM	INCHES	MM	.188	4.78	1.656	42.06	.228	5.79	2.219	56.35	.250	6.35	2.281	57.94	.438	11.13	2.688	68.28	.562	14.27	2.875	73.03	.625	15.88	3.312	84.12	1.031	26.19	3.688	93.68	1.094	27.79	4.312	109.52	1.344	34.14	4.500	114.30	1.531	38.89	1/2	12.70		
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<p>NOTES:</p> <ol style="list-style-type: none"> 1. All dimensions in inches. 2. Unless otherwise specified, tolerance on overall case dimensions is $\pm .000$ (.00 mm), $-.125$ (3.18 mm). 3. Tolerance on mounting dimensions is $\pm .031$ (.79 mm). Mounting studs are symmetrically located with respect to the centerlines of the case. 4. Tolerance on terminal positioning dimensions is $\pm .125$ (3.18 mm). Terminals fit within minimum chassis cutout. 5. Type designation, MS part no and manufacturer's name or code symbol to be marked on side opposite terminals. 6. Referenced document shall be of the issue in effect on date of invitations for bid. 7. For design feature purposes, this standard takes precedence over procurement document referenced herein. 8. Metric equivalents (to the nearest .01 mm) are shown for general information only and are based upon 1 inch = 25.4 mm. 																																																	
<p>MS PART NO. MS90032-2</p>																																																	
<p>P.A. Army ER Other Cust Navy EC Air Force 85</p>		<p>TITLE TRANSFORMER, POWER, STEP-UP, TYPE TF4RX02LB002</p>		<p>MILITARY STANDARD MS 90032</p>																																													
<p>Procurement Specification MIL-T-27</p>		<p>SUPERSEDES:</p>		<p>SHEET 1 OF 2</p>																																													