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Reviewer/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS (FSC listing).  
AFH 11, 85, 17 @ 19, 14 Army XEL, MU Navy WP, SH @ MC

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 4 HOLES REQD</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>2.031</td><td>51.59</td></tr> <tr><td>.250</td><td>6.35</td><td>2.594</td><td>65.89</td></tr> <tr><td>.281</td><td>7.14</td><td>2.656</td><td>67.46</td></tr> <tr><td>.438</td><td>11.13</td><td>3.312</td><td>84.12</td></tr> <tr><td>.562</td><td>14.27</td><td>3.375</td><td>85.73</td></tr> <tr><td>.625</td><td>15.88</td><td>4.062</td><td>103.17</td></tr> <tr><td>1.406</td><td>35.71</td><td>4.312</td><td>109.52</td></tr> <tr><td>1.469</td><td>37.31</td><td>5.062</td><td>128.57</td></tr> <tr><td>1.656</td><td>42.06</td><td>5.500</td><td>139.70</td></tr> <tr><td>1.719</td><td>43.66</td><td>5/8</td><td>15.88</td></tr> </tbody> </table>				INCHES	MM	INCHES	MM	.188	4.78	2.031	51.59	.250	6.35	2.594	65.89	.281	7.14	2.656	67.46	.438	11.13	3.312	84.12	.562	14.27	3.375	85.73	.625	15.88	4.062	103.17	1.406	35.71	4.312	109.52	1.469	37.31	5.062	128.57	1.656	42.06	5.500	139.70	1.719	43.66	5/8	15.88	<p>CIRCUIT DIAGRAM AND MARKING 60 CPS</p>	
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<p>① CANCELED AFTER USE MIL-T-27/302=03</p>				<p>MAX ALTITUDE: 10,000 FT</p>																																													
<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. All dimensions in inches.</li> <li>2. Unless otherwise specified, tolerance on overall case dimensions is <math>\pm .000</math> (.00 mm), <math>-.125</math> (3.18 mm).</li> <li>3. Tolerance on mounting dimensions is <math>\pm .047</math> (1.19 mm). Mounting studs are symmetrically located with respect to the centerlines of the case.</li> <li>4. Tolerance on terminal positioning dimensions is <math>\pm .125</math> (3.18 mm). Terminals fit within minimum chassis cutout.</li> <li>5. Type designation, MS part no. and manufacturer's name or code symbol to be marked on side opposite terminals.</li> <li>6. Referenced document shall be of the issue in effect on date of invitations for bid.</li> <li>7. For design feature purposes, this standard takes precedence over procurement document referenced herein.</li> <li>8. Metric equivalents (to the nearest .01 mm) are shown for general information only and are based upon 1 inch = 25.4 mm.</li> </ol>																																																	
<p>MS PART NO. MS90036-2</p>																																																	
<p>P.A. Army - ER Other Cust Navy - EC Air Force - 85</p>		<p>TITLE TRANSFORMER, POWER, STEP-UP, TYPE TF4RX02NB003</p>		<p>MILITARY STANDARD <b>MS 90036</b></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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