

This military standard is approved 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 when applicable

ELECTRICAL RATING				FED SUP CLASS 5950									
<div>105/115/125 v, Working voltage 60 cps, ±10% (1-4) - - - - - 175 v max 650 v rms ct, (5-7) - - - - - 460 v max 0.070 amp dc to (8-10) - - - - - 460 v max inductive in- (11-12) - - - - - 175 v max put filter with Primary current (1-3) - 0.69 amp rms max full-wave recti- Duty cycle - - - - - Continuous fier Life expectancy - - - - 10,000 hr min 6.3/5 v, 2 amp Altitude - - - - - 10,000 ft min 6.3 v, 4 amp Operating temperature - 105° C max In parentheses, eg (1-4), are used, they indicate the winding and the winding</div>													
MECHANICAL CHARACTERISTICS													
<div>- - - - - JB - - - - - 6 lb max - - - - - Solder lug No 18 AWG - - - - - 438(11 13 mm)* 000(00 mm) - - - - - - 219(5 56 mm) - - - - - Method I, test condition C (50 G)</div>													
ELECTRICAL PROPERTIES				LIMITS									
<table><tr><td>D (4)</td><td>(5-7)</td><td>(8-10)</td><td>(11-12)</td></tr><tr><td>500</td><td>2,300</td><td>1,500</td><td>1,500</td></tr></table>				D (4)	(5-7)	(8-10)	(11-12)	500	2,300	1,500	1,500		
D (4)	(5-7)	(8-10)	(11-12)										
500	2,300	1,500	1,500										
1 cps across (1-3) 1-3) 0.265 amp rms -3) 3.6 w DSS (5-7) 708 v DSS (6) and (6-7) 2% DSS (8-9) 5.47 v DSS (8-10) 6.8 v DSS (11-12) 6.97 v DSS (1-2) 105 v DSS (1-4) 125 v				Max Max Max Max Max Max ±1% ±1%									
0 cps across (1-2), and (5-7) loaded with full-wave rectifier and 0.070 amp dc into 5 h put filter and rated current in (8-10) and DSS (5-7) 650 v DSS (8-10) 6.3 v DSS (11-12) 6.3 v 5 to 1 at 20 kc				±4% ±2% ±2% Min									
1 terminal 4 and 5, 7 and 8, and 10 and 11				- - -									
1 v 54 cps across (1-2), and (5-7) N-5RHWGB full-wave rectifier and 0.070 amp dc active input filter and rated current in (1-12) at an ambient temperature of 65° C				Max									
PROVISIONS: SECTION: NOT APPLICABLE FOR THIS SPECIFICATION NCE INSPECTION: GROUP A AND B TESTS L BE APPLICABLE.													
P A FORMER, POWER, STEP-DOWN Other EP-UP, TYPE TF4RX03JB002 Air				MILITARY STANDARD									
				MS 90027									
PRECISE				PAGE 2 OF 2									

REVISED (F) 28 MAY 81 (G) SEE PG.2 FOR CHANGES 20 MAY 1982

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