



ELECTRICAL SPECIFICATIONS:
 Inductance - 10 Hy. at Full Current Rating.
 DC Current Rating - 220 MA
 DC Resistance - Approx. 80 Ω
 Insulation - Winding to be insulated for 5000V

MECHANICAL SPECIFICATIONS:
 Case - Rectangular, Steel, MIL Type YY,
 Hermetically Sealed.
 Finish - TMC Smooth Grey Enamel, (5115), except
 terminal end.
 Size - 3 1/4 x 3 3/8 x 4 7/8 high, excluding studs
 and terminals.
 Stamping - Terminals shall be metal stamped
 1 & 2 as shown. Opposite end shall be
 rubber stamped in black as shown.

NOTE: MANUFACTURED IN ACCORDANCE WITH MIL SPEC T-27-A
 EXCEPT THAT MIL SPEC T-27-A SHALL NOT APPEAR ON CASE
 AND QUALIFICATION TESTING IS NOT REQUIRED.

Reactor shall be in acc. with MIL-T-27A and
 Amend., Grade 1, Class R, Family 04
 MIL TYPE TF1RX04YY

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	NOTE ADDED (MIL T-27A)	6-29-60	2572			

TOLERANCES SCALE: FULL

DEC. DIM. ± 1/64
 FRAC. DIM. ± 1/64
 ANGULAR DIM. ±

A MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
2	PSP 500	PAL 350	L103104	7/21/58

USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		REACTOR, 10 Henry, 220 MA	
		16/21/58	A.J.J.
		DRAWN	CHECKED
		TYPE & TEMPER	HEAT TREAT. SPEC.
		FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.

TF-184 A