



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	11/13/68		K.H.	
	Ø	ORIG. RELEASE FOR PROD	11/20/68	Ø	R.G.	J.W.

**PRIMARY WINDING:**  
 VOLTAGE: 115/230 VAC  
 FREQUENCY: 50/60 Hz  
 PHASE: 1

**SECONDARY WINDING:**  
**FULL LOAD:**  
 VOLTAGE: TERM (5-6) 20, (7-8) 27, (9-10) 18, (11-12) 18  
 CURRENT: TERM (5-6) 100 MADC, (7-8) 140 MADC, (9-10) 190MADC, (11-12) 1.8 ADC

**NO LOAD:**  
 VOLTAGE: TERM (5-6) 21.2, (7-8) 28.9, (9-10) 19.6 (11-12) 19.6

**NOTE: ELECTRO-STATIC SHIELDING TO BE PROVIDED**

**BREAKDOWN VOLTAGE: 1000**

**CASE DATA:**  
 HERMETICALLY SEALED:  
 CASE TYPE: STEEL  
 CASE DIMENSIONS: SHOWN PICTORIALY  
 MOUNTING DATA: SHOWN PICTORIALY  
 TERMINAL DATA:  
 NO. OF TERM: 12  
 TYPE: SOLDER TYPE INSULATED  
 FINISH: SMOOTH GRAY ENAMEL (TMC SPEC S115) EXCEPT TERM END

**NOTE: TO BE MANUFACTURED IN ACCORDANCE WITH MIL-T-27 EXCEPT THAT MIL-T-27 SHALL NOT APPEAR ON CASE OR QUALIFICATION TESTING IS NOT REQUIRED**

RTMU41 / RTMU42	
QTY / UNIT	MODEL USED ON
APPLICATION	
CODE	S401-50(7739)
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0° .30'
MATERIAL	
FINISH	

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
S. De MARCO LIST OF MATERIAL				
FINISH APPROVAL <i>S. De Marco</i> 11/19/68 MECH. DES. DATE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
ELECT. DES. DATE CHECKED <i>JAG</i> 11-19-68 DRAWN <i>K.H.</i> 11/13/68			TRANSFORMER, POWER	
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	TF 378	Ø	
SCALE			SHEET OF	