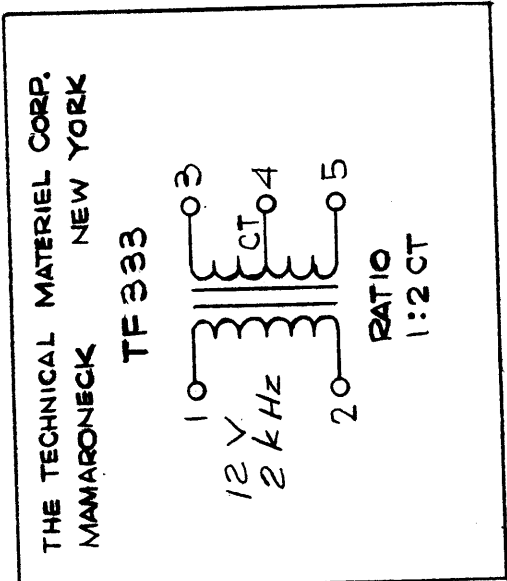
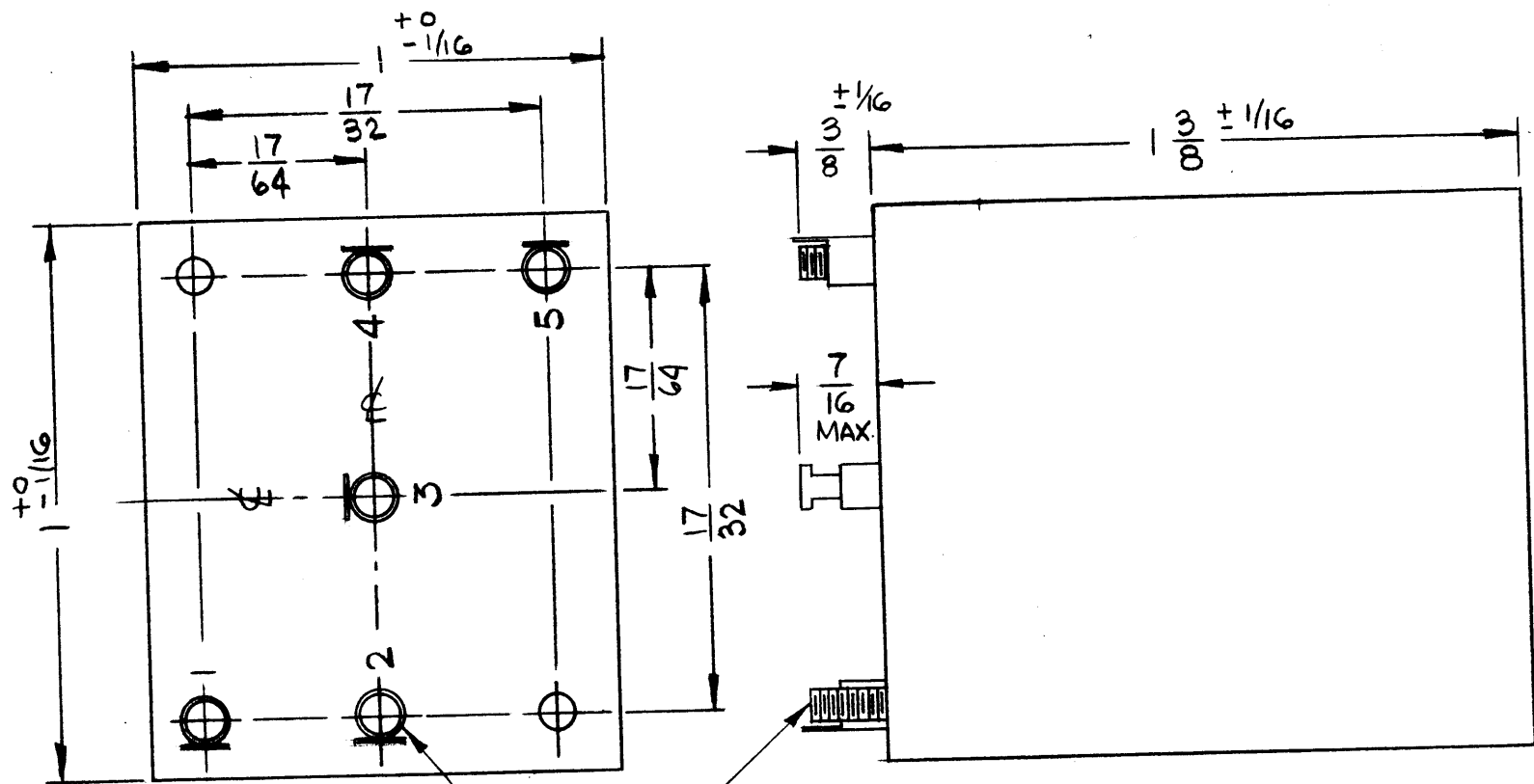


HOLES REQ  
 A - 9/64 DIA. 2  
 B - 7/16 DIA. 5

MOUNTING DETAIL

TF 333

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	ELECT. SPEC. NO. 3 ADDED	12-4-67	#	<i>[Signature]</i>	<i>[Signature]</i>
Ø	ORIGINAL RELEASE FOR PRODUCTION	12-6-67	Ø	C.V.	<i>[Signature]</i>



- ELECTRICAL SPECIFICATIONS
- TRANSFORMER, H.V. INVERTER
  - COIL DATA:  
 PRIMARY WINDING: SEE PICTORIAL  
 SECONDARY WINDING: SEE PICTORIAL
  - FREQUENCY: APPROX. 2 kHz
- MECHANICAL SPECIFICATIONS
- CASE DATA:  
 A - HERMETICALLY SEALED  
 B - RECTANGULAR STEEL CASE, MIL TYPE  
 C - BODY DIMENSIONS: 1" WIDE  
 1" LONG  
 3/8" HIGH
  - MOUNTING DATA:  
 A - MTG. METHOD: STUD  
 B - MTG. DIMENSIONS: (2) 4-40 STUDS ON  
 17/32 CTRS. - 3/8 HIGH
  - TERMINAL DATA: A - (5) TERMINALS  
 B - LUNDEY - 199 - E
  - FINISH: SMOOTH GRAY ENAMEL (TMC SPEC. S115) EXCEPT TERMINAL END
  - MARKING:  
 METAL STAMP TERMINALS 1 THRU 5 AS SHOWN. MARK TOP AS SHOWN PER TMC SPEC. S727
- INSULATION : 300 V

NOTE:  
 TO BE MANUFACTURED IN ACCORDANCE WITH MIL-T-27, EXCEPT THAT MIL-T-27 SHALL NOT APPEAR ON CASE & QUALIFICATION TESTING IS NOT REQ.

**NOTES**

TPSG-1		
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	S401-30(7022)
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>LIST OF MATERIAL</b>				
POSE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL			TITLE	
FINISH			TRANSFORMER, H.V. INVERTER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN H. AUSTIN	DATE 12-21-65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED <i>[Signature]</i>	DATE 1-6-66
FRACTI NS ± 1/64 ANGLES ± 0° 30'			ELECT. DES. <i>[Signature]</i>	DATE 1-6-66
TOLERANCES			MECH. DES. <i>[Signature]</i>	DATE 1/6/66
			FINAL APPROVAL <i>[Signature]</i> <b>TF 333</b>	
			SHEET	
			REV. LTR.	