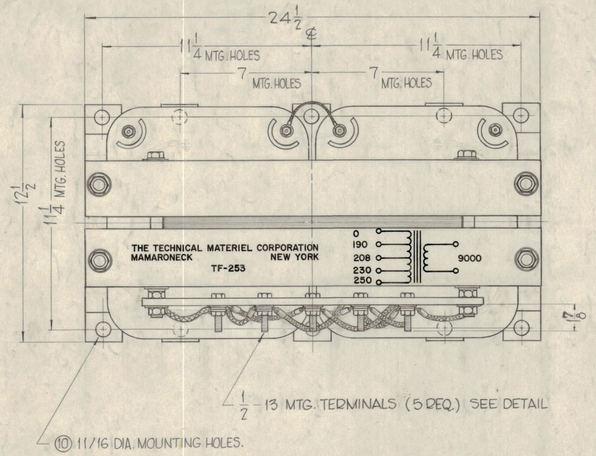
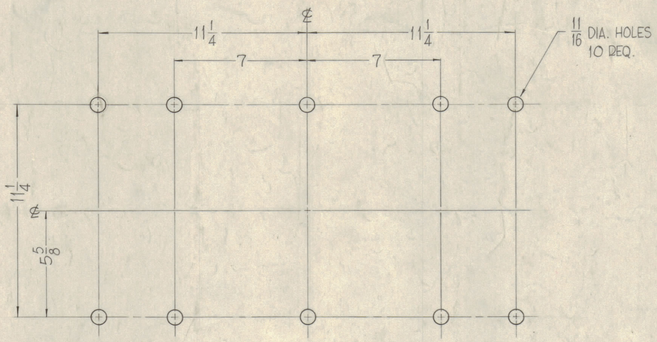
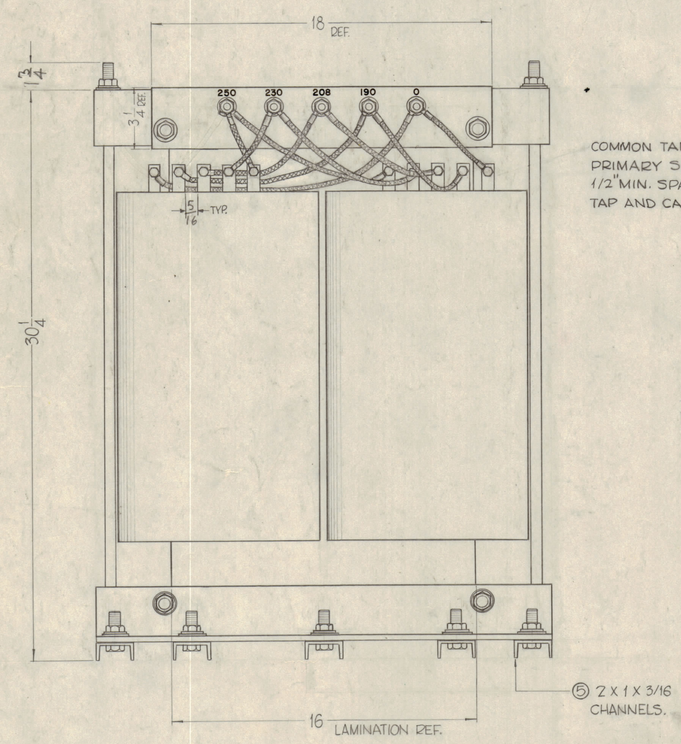
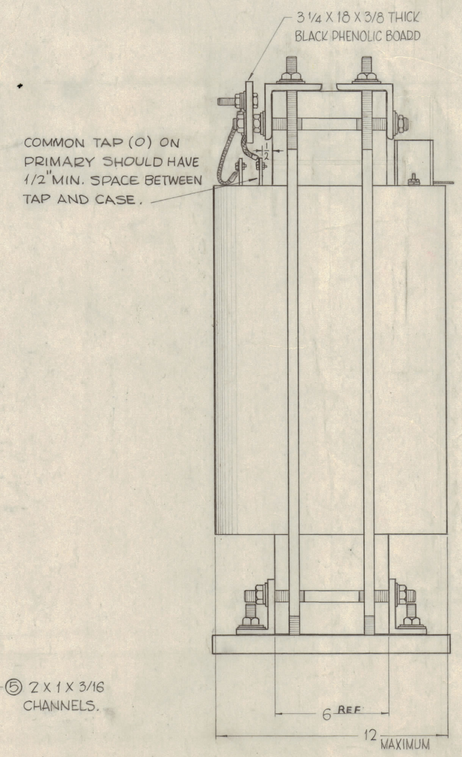
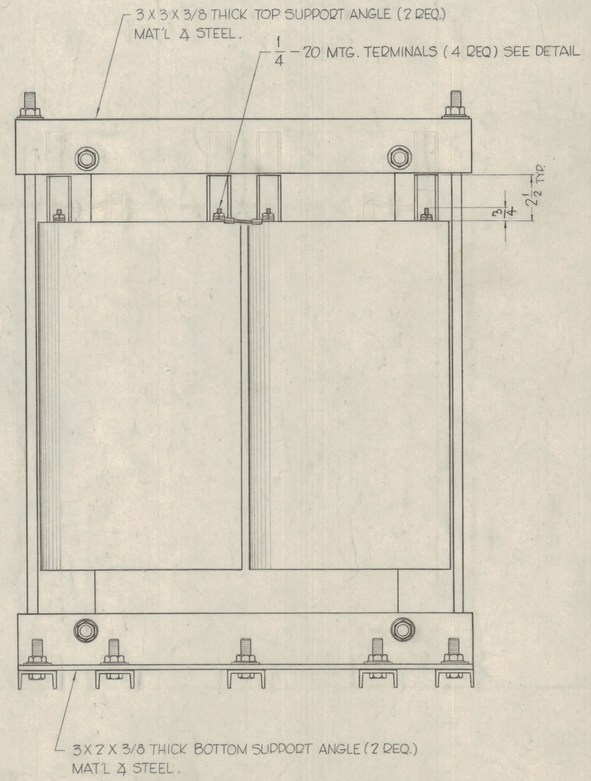




— MOUNTING DETAIL —







ELECTRICAL SPECIFICATIONS

PRIMARY - ADJ. 190 - 250VAC
SECONDARY VOLTS - 9000V RMS
SECONDARY CURRENT - 7 AMPS DC
WORKING VOLTAGE - 20KV
TEST VOLTAGE - 30KV

MECHANICAL SPECIFICATIONS

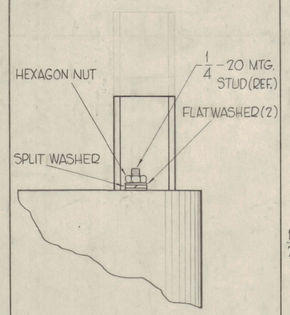
TYPE - OPEN FRAME, WITH CHANNELS AND ANGLES AS SHOWN.
FINISH - BLACK, EXCEPT PHENOLIC BOARD AND TERMINALS.
SIZE O/A - 12 1/2 X 24 1/2 X 30 1/4 HIGH, EXCLUSIVE OF TERMINALS.
STAMPING - TERMINALS, 0 THRU 250, SCHEMATIC AND LETTERING TO BE STAMPED IN WHITE AS SHOWN.

NOTE - TRANSFORMER TO BE MANUFACTURED IN ACCORDANCE WITH MIL SPEC T-27-A, EXCEPT THAT MIL SPEC T-27-A SHALL NOT APPEAR ON THE TRANSFORMER AND QUALIFICATION TESTING IS NOT REQUIRED.

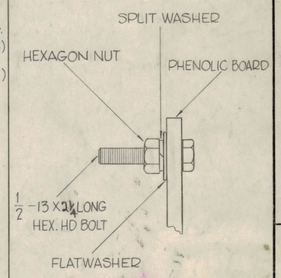
BREAK DOWN TEST:
VOLTAGE BREAKDOWN ~ SECONDARY TO 250V
TAP ON PRIMARY SHOULD BE 30KV
PRIMARY TO CASE 5KV
SECONDARY TO CASE 30KV

TF-253 A

HARDWARE SUPPLIED BY MFG. IN THE FOLLOWING FORM.



TERMINALS, 0 THRU 250



SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		CONN. 190, 208, 230, 250 RELOCATED	2-2-66	15691	[illegible]	[illegible]	[illegible]
O		ORIGINAL RELEASE FOR PRODUCTION	5.18.64		[illegible]		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

SCALE

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

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
3	GPT-200K	AD-111		
3 ~~6~~	GPT-200K	AD-109		6-13-62

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE
MATERIAL
TYPE & TEMPER | HEAT TREAT. SPEC.
FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK
TRANSFORMER, HIGH VOLTAGE

DRAWN	CHECKED	FINAL APPROVAL
John C. Biele	[illegible]	[illegible]

ELEC. DES. APP. | MECH. DES. APP. | SHEET OF | TF-253 | A

TMC FORM NO. 111
DEFIANCE NO. 1020