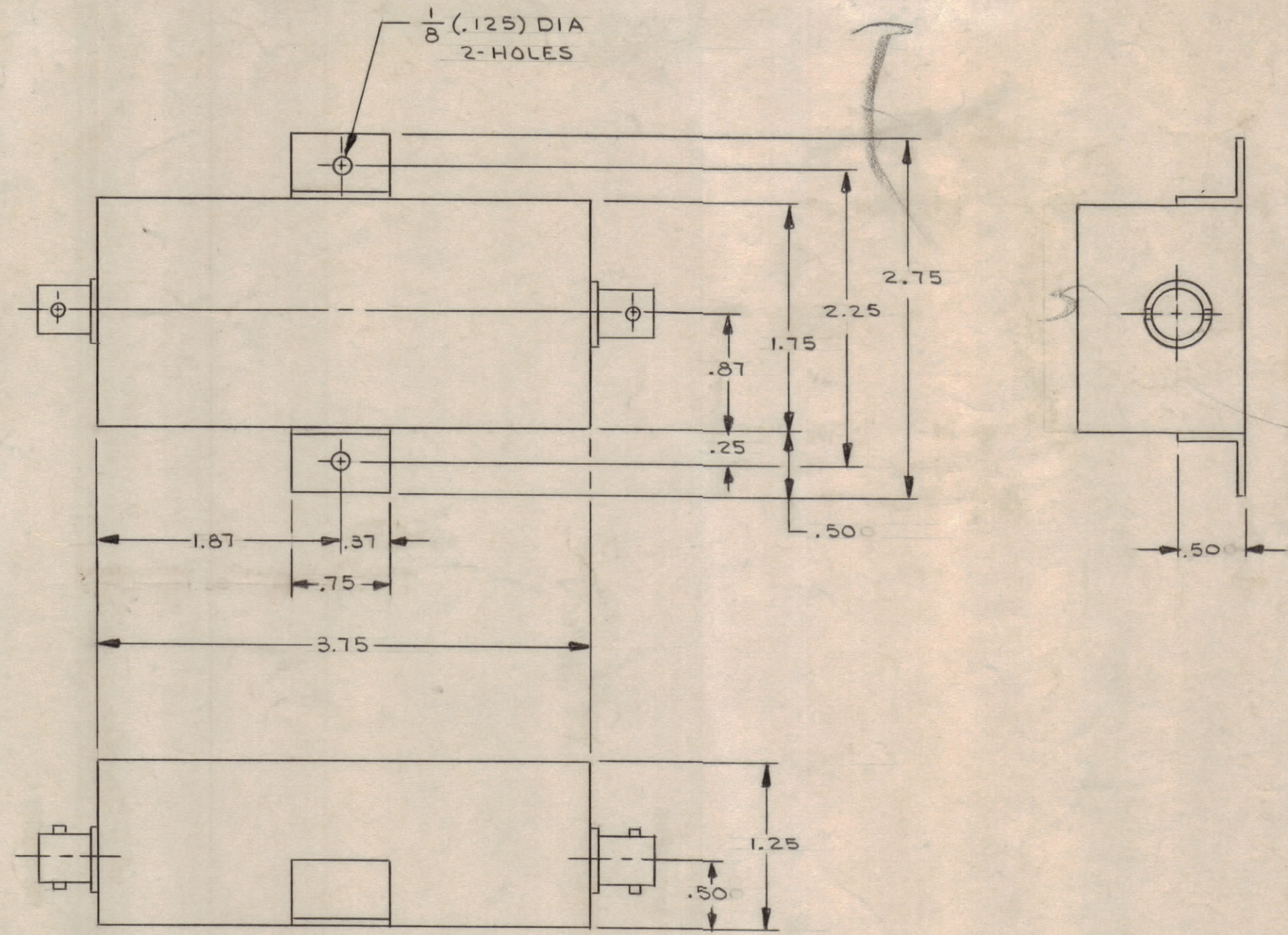
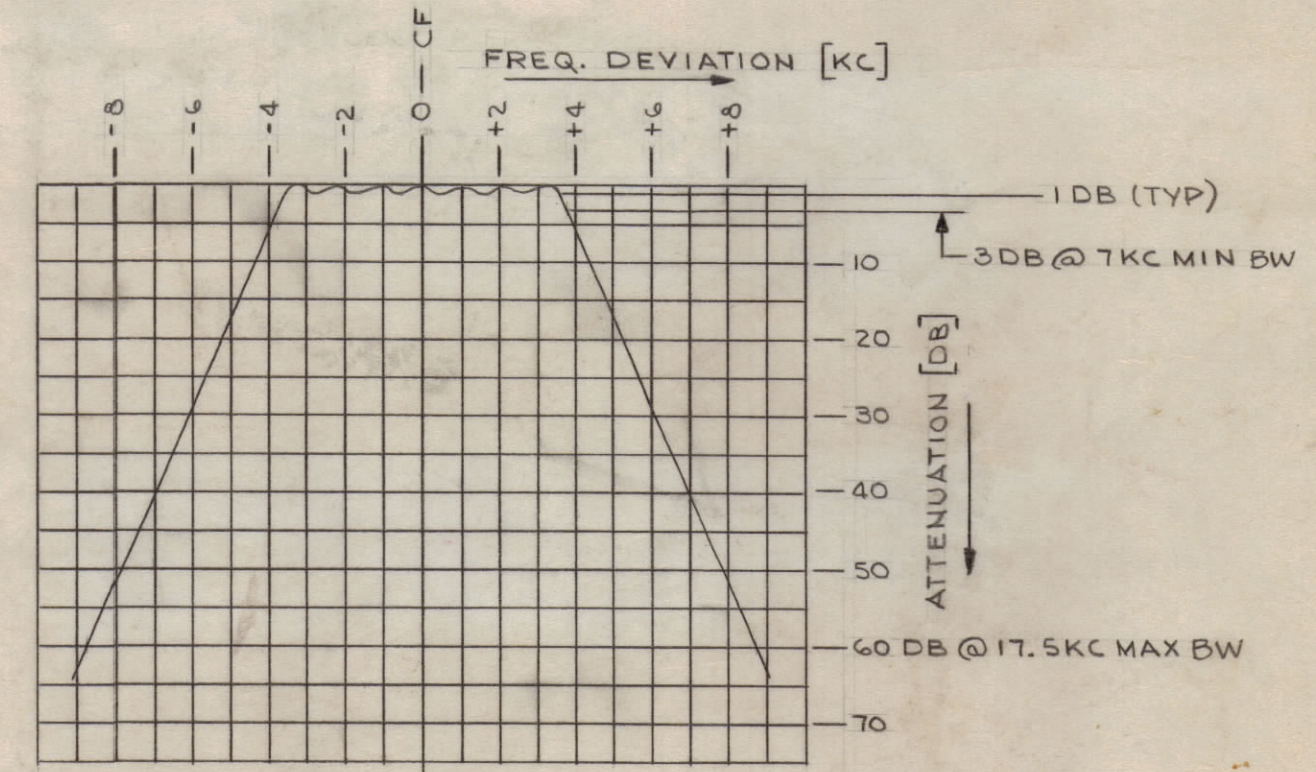


REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD.	APPD.
	Ø	ORIGINAL RELEASE FOR PRODUCTION	3-15-66	-	Jc	JLP	
	A	ADDED "OR BRUSHED NICKEL" TO FINISH	8/25/66	16772	CEP	JLP	Jc
	B	SCHEMATIC ADDED	11-1-66	17122	WTO	JLP	Jc

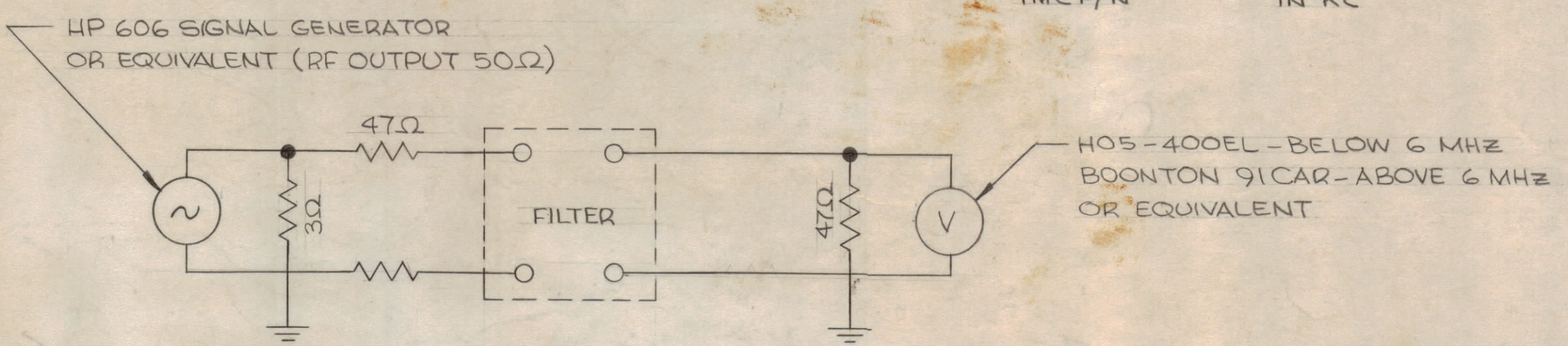


ELECTRICAL SPECIFICATIONS:
 SOURCE & LOAD IMPEDENCE: $50\Omega \pm 10\%$
 TEMP. RANGE = 0°C TO 60°C .
 TYPE: BANDPASS, INPUT
 FREQ. RANGE: 1.5 MC TO 15 MC
 ALL db MEASUREMENTS ARE RELATIVE TO MAX SIGNAL RESPONSE IN THE PASS BAND.
 C.F. = .005% OF SPECIFIED C F
 3db BW = 7 KC MIN.
 60db BW = 17.5 KC MAX.
 RIPPLE = $\pm 1\text{db}$ MAX, 3MC & BELOW; 1.5 DB MAX, 3MC TO 5MC; 2.0DB MAX 5MC AND ABOVE; FOR 5.6 KC BW MIN.
 INSERTION LOSS = CF 5MC & BELOW - 1.5 DB MAX @ 25°C , 2.0DB MAX @ 0° TO 60°C . CF 5MC & ABOVE - 2.0DB MAX @ 25°C , 3 DB MAX @ 0° TO 60°C .
 CONNECTOR: BNC TYPE

MECHANICAL:
 MATERIAL: CASE & COVER #22GA STL, MTG BRACKETS #18GA STL
 FINISH: POWDER BLASTED BRIGHT NICKEL PER MIL-M-14072 (M212) OR BRUSHED NICKEL



TMC PART # TO BE IN FOLLOWING FORM
FX254-2382
 BASIC TMC P/N CENTER FREQ. IN "KC"



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
POSE LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE FILTER, BAND PASS		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN J. LESHINKI	DATE 2/28/66	FINAL APPROVAL [Signature]
DECIMALS X ± .05 .XX ± .03 .XXX ± .010		TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CHECKED [Signature]
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.		ELECT. DES. [Signature]	DATE 3/3/66	DATE 3/15/66
		MECH. DES.	DATE	REV. LTR.

STANDARD DRAWING

NOTES

FX254 B