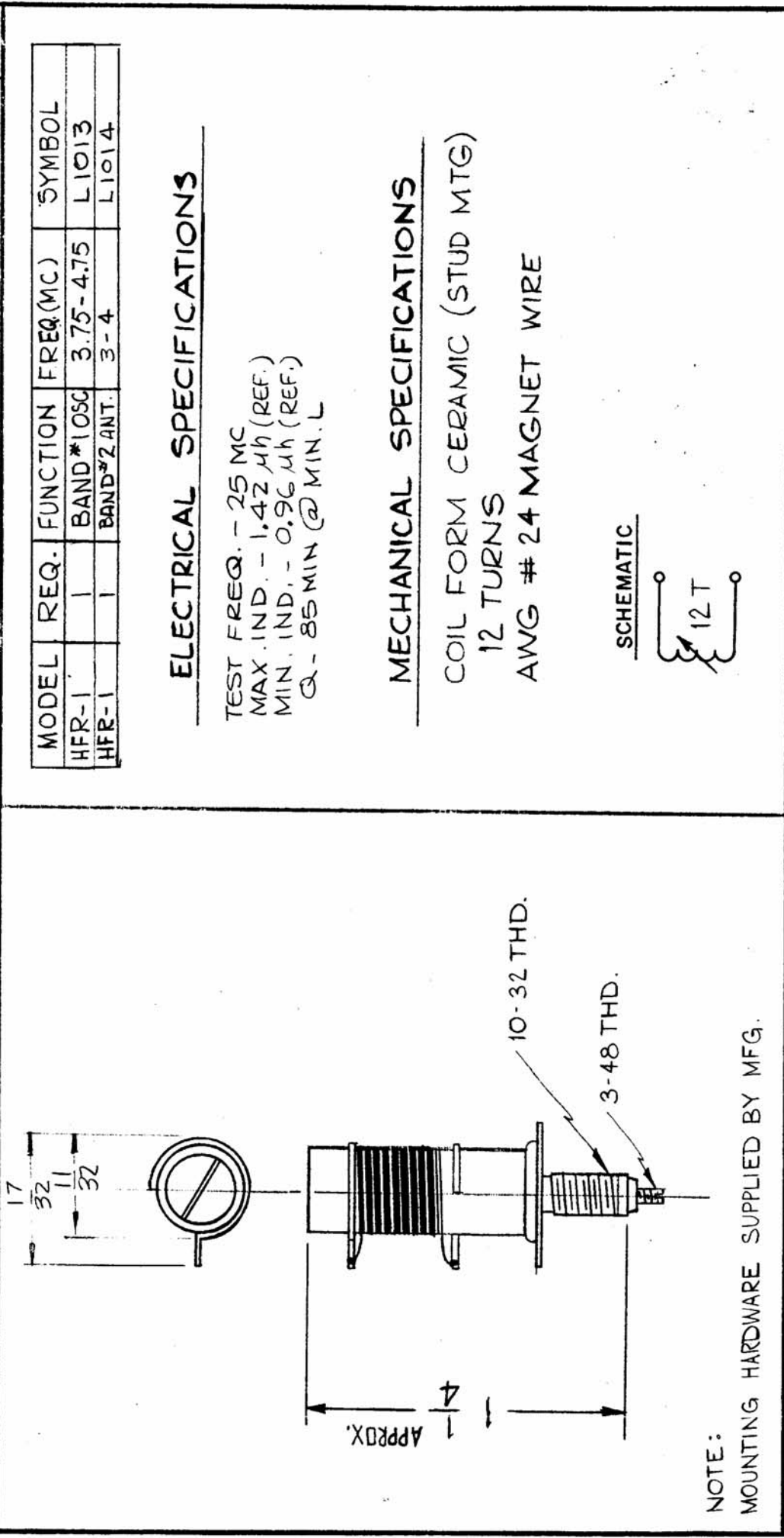


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REQ. PER UNIT: 2
 MODEL: HFR-1/T
 USED ON ASSY. NO.: 6-11-62

AC 170 A



MODEL	REQ.	FUNCTION	FREQ(MC)	SYMBOL
HFR-1	1	BAND #1 OSC	3.75-4.75	L1013
HFR-1	1	BAND #2 ANT.	3-4	L1014

ELECTRICAL SPECIFICATIONS

TEST FREQ. - 25 MC
 MAX. IND. - 1.42 μ h (REF.)
 MIN. IND. - 0.96 μ h (REF.)
 Q - 85 MIN @ MIN. L

MECHANICAL SPECIFICATIONS

COIL FORM CERAMIC (STUD MTDG)
 12 TURNS
 AWG # 24 MAGNET WIRE

SCHEMATIC



REQ. ITEM	PART NO.	ANGER	DESCRIPTION	SYMBOL
STOCK SIZE				
MATERIAL				
TYPE & TEMPER				
HEAT TREAT. SPEC.				
FINISH & SPEC. NO.				
DRAWN				
CHECKED				
FINAL APPROVAL				
ELEC. DES. APP. MECH. DES. APP.				

SYN	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	SCALE
A	ELECT. SPECS REVISED	10-3-64	16958	[Signature]	[Signature]	[Signature]	A-2498
1	BAND #2 ADDED TO CHART	11-27-62					

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON
 FRAC. $\pm 1/64$ DEC ± 0.005 ANGLES $\pm 1/2^\circ$

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

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

COIL, RF. TUNED

G.D.L. [Signature]
 J. ANGER
 AC 170 A