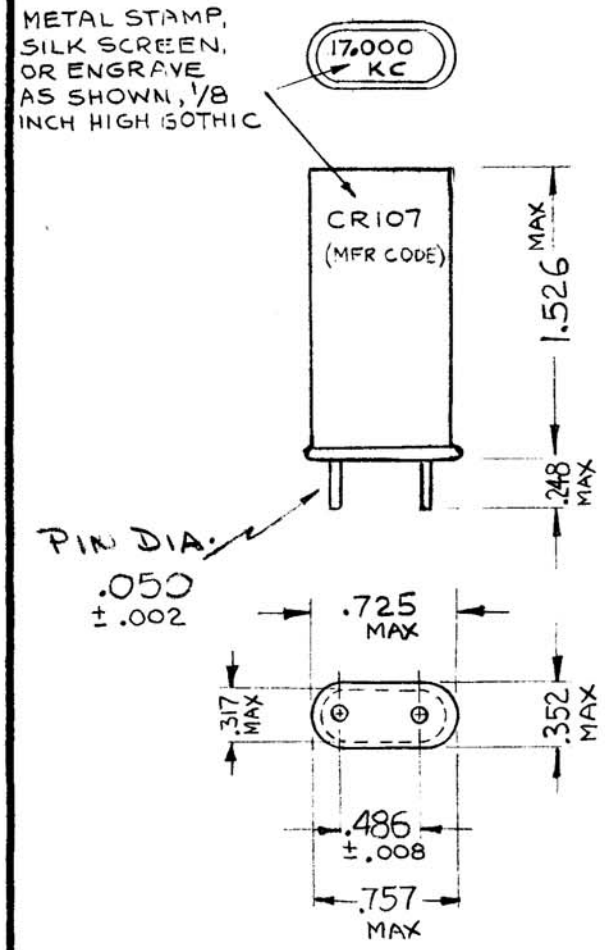
REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	CR 107	A
1	MSR-5		10-26-60		



SPECIFICATIONS

FREQUENCY- 17.0000Kc
MODE OF OPERATION-FUNDAMENTAL
RESONANT CIRCUIT- PARALLEL
EXTERNAL LOAD CAPACITANCE- 32± 1. 0μμfd

FREQUENCY TOLERANCE- ±0.005%
OPERATING TEMPERATURE- +75 ±5°C
RATED DRIVE LEVEL- 0.1Mw
MAXIMUM DRIVE LEVEL- 1.0Mw

Rs- 100,000 OHMS MAXIMUM
Co- 20μμfd ±20%
C_1- 0.033 ±20%
HOLDER- HC-13/u
CUT- NT
DIMENSIONS- SEE PICTORIAL
MARKINGS- SEE PICTORIAL
APPLICABLE SPECIFICATIONS-MIL-C-3098/18 AND MIL-H-10056/14

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	COMPL. REVISED	7.6.64	11710	WB	[signature]	JC

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: S401-287 (AA3N5F32N)

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CRYSTAL UNIT, QUART 2

DRAWN	CHECKED	FINAL APPROVAL
[signature]	[signature]	Janger

ELEC. DES. APP | MECH. DES. APP

CR 107 | A

FORM 108-A