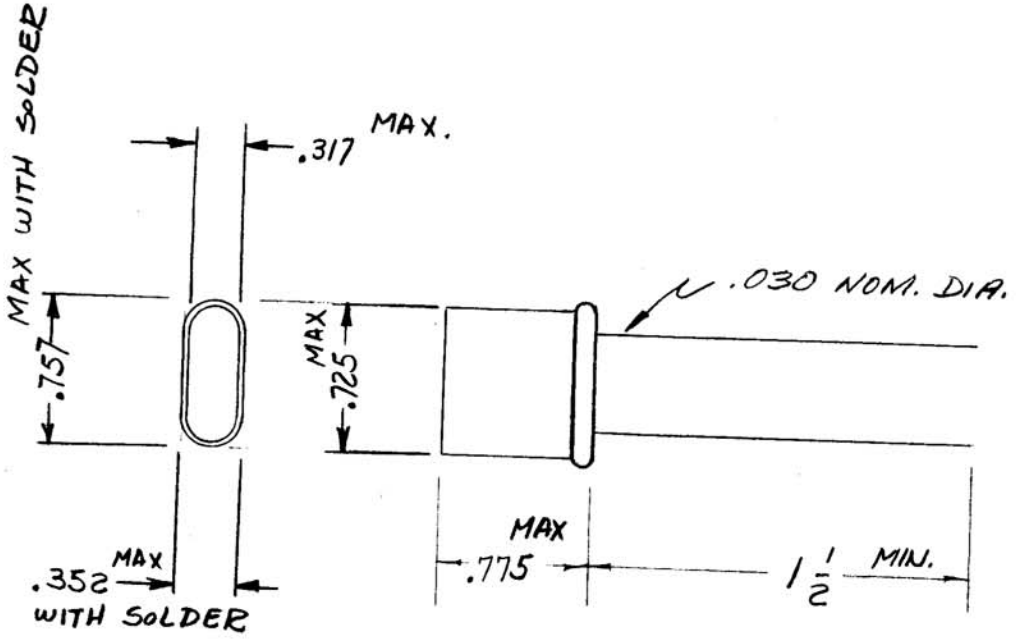
REQ. PER UNIT	USED ON			CR 103	C
	MODEL	ASS'Y. NO.	DATE		
1	GPR		10-27-55		



SPECIFICATIONS

1-MODE OF OPER: FUNDAMENTAL
2-RESONANCE: SERIES, 3.500 MC ± .005%
3-OPER. TEMP. RANGE: -55°T +105°C.
4-MAX. DRIVE LEVEL: 10 MW
5-Co : 7.0 pf MAX.
6-Rs : 52 Ω MAX
7-AGING: NOT RATED
8-SHOCK & VIBRATION:
A: FREQ ±.0005%
B: Rs ±10%

REF: MIL-C-3098/4A
NOTE: CR-19A/U CRYSTAL WITH 1 ½" WIRE LEADS

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	1	SPECS, PICT, DIAS, REF & NOTE REVISED	3-22-65	13707		JCB	
B	1	SPECS ADDED	10/12/62	10211			
A	1	NOMINAL LIST OPERATING TEMP. RANGE Added	7-6-61	5183	G.D.L	RU	

TOLERANCES

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

SCALE: 5401-250

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
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
STOCK SIZE			CRYSTAL 3.5 M.C.	
MATERIAL				
TYPE & TEMPER		HEAT TREAT. SPEC.		
FINISH & SPEC. NO.				

DRAWN	CHECKED	FINAL APPR VAL
PB 10/27/55	HH	G.T.O
ELEC. DES. APP.	MECH. DES. APP.	CR-103 C

FORM - 108 - A