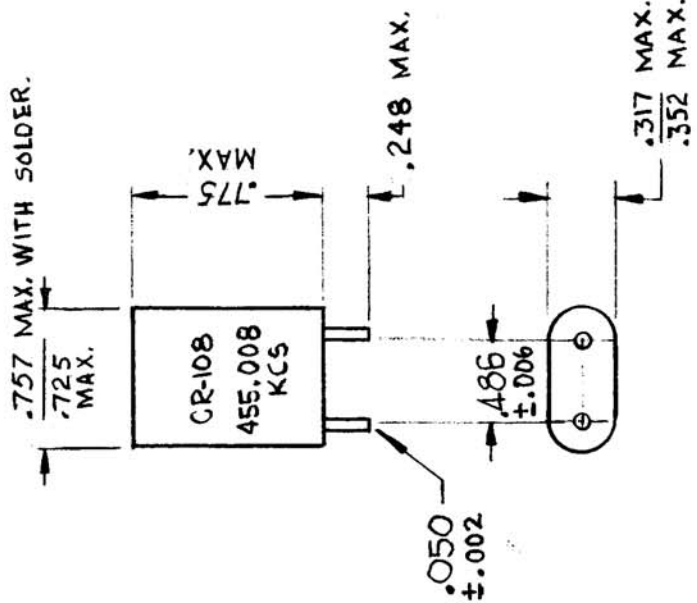


REQ. PER UNIT	MODEL	USED ON	DATE
	GPR-92	FL-10Z	9-20-61
			CR-108 A

SPECIFICATIONS

SERIES RESONANT FREQ. 455,008KC  $\pm 0.010\%$   
 PARALLEL RESONANT FREQ. 455.152 KC  
 MAX. EFFECTIVE RESISTANCE AT SERIES RESONANCE-2200 $\Omega$   
 PARALLEL RESONANCE CAPACITY LOAD. 20 $\mu$ mf  
 DELTA FREQ. 174 CIPS  $\pm 10\%$   
 $C_0 = 2.0$ pf  $\pm 1.0$ pf  
 $C_0/C_1 = 130 \pm 10$   
 RATED DRIVE LEVEL 0.1 MW  
 HOLDER TYPE - HC-6/U  
 OPERATING TEMP. RANGE - 35°C  $\pm 10^\circ$ C  
 TYPE - 5° X CUT  
 OPERABLE TEMP. RANGE - 0°C TO 55°C  
 FREQ. DEVIATION OVER OPERATING TEMP. RANGE -  $\pm 0.012\%$   
 HARMONIC OF QUARTZ VIBRATION - FUNDAMENTAL  
 MUST CONFORM MECHANICALLY WITH MIL-C3098



REQ. ITEM	PART NO.	GELLMAN DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		CRYSTAL UNIT, QUARTZ 455 KC	
		R4ZZ0	
		Dec 2 1963	
		Checked	
		Drawn	
		Heat Treat. Spec.	
		Final Approval	
			CR-108 A
ISSUE ITEM	CHANGED FROM	TOLERANCES	
A 1	COMPLETELY REVISED	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES	
DATE	CH. NO.	DRAFTS	CHECKER
12-14-64	13120	9 f.	Ⓢ
SCALE:	5401-221	#0061604-4	ENG. APP.