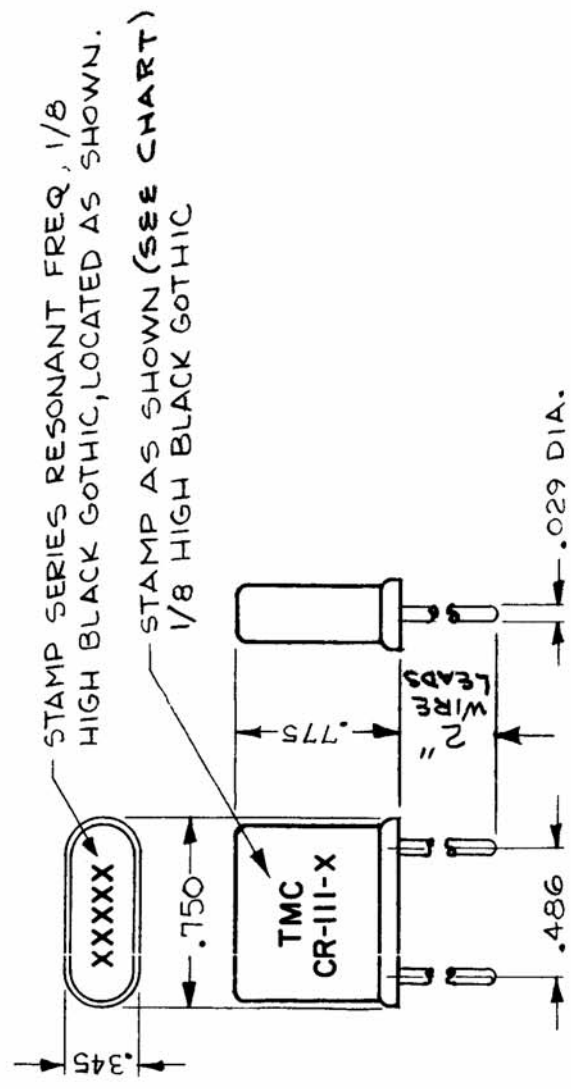


TMC PART NO.	CR-111-1	CR-111-2	SERIES RESONANT FREQ.	454.400 KC	455.600 KC	REQ. PER UNIT	1	MODEL	KIT-166	USED ON ASS'Y. NO.	A-3300	DATE	11/13/63	CR-111
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-SPECIFICATIONS-
SERIES RESONANT FREQ.: SEE CHART
RATED DRIVE LEVEL: 1 MW.
OPERATING TEMP. RANGE: -40 to +70°C.
FREQUENCY TOLERANCE: ±0.01%
CASE: MILITARY TYPE HC-6/U WITH LEADS INSTEAD OF PINS.
ΔF: 90 CPS MINIMUM
Cφ: 5.6 uufd MAXIMUM
Rs: 1000Ω MAXIMUM
Cl: .01 ±.002uufd
MODE OF OPERATION: FUNDAMENTAL



NOTE:
 1. ALL SPURIOUS RESPONSES WITHIN ±8 KC OF FS SHALL BE ATTENUATED GREATER THAN 45 db.
 2. FS MEASURED WITH A SHUNT CAPACITANCE OF 20 uufd.
 3. MARKINGS SHALL BE IN ACCORDANCE WITH MIL-C-3098

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
#	#	THE TECHNICAL MATERIEL CORP. MAMARONECK.	∅
#	#	CRYSTAL UNIT, QUARTZ	∅
#	#	MATERIAL	
#	#	STOCK SIZE	
#	#	HEAT TREAT. SPEC.	
#	#	FINISH & SPEC. NO.	
#	#	TYPE & TEMPER	
#	#	DRAWN	
#	#	CHECKED	
#	#	DATE	
#	#	CHECKER	
#	#	ENG. APP.	
#	#	SCALE	
#	#	DATE	
#	#	CH. NO.	
#	#	DRAFTS	
#	#	CHECKER	
#	#	ENG. APP.	
#	#	DO NOT SCALE	
#	#	ORIGINAL RELEASE	
#	#	DESCRIPTION	
#	#	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
#	#	FRACTIONS	
#	#	TOLERANCES	
#	#	DECIMALS	
#	#	ANGLES	
#	#	CODE	
#	#	FINAL APPROVAL	
#	#	ELEC. DES. APP.	
#	#	MECH. DES. APP.	
#	#	CR-111	