SECURITY CLASSIFICATION  Confidential

Type 1Q21
Tunable Reference Cavity

GENERAL CHARACTERISTICS

Electrical

Maximum Insertion Loss  10.5 Decibels
Frequency Tuning Range  9200 - 9300 Megacycles
Minimum Loaded Q  2000

Note: Above ratings (other than tuning range) are at 9250 Megacycles.

Mechanical

Internal Atmosphere  Same as External
Dimensions  See Outline
Mounting Position  Any

MAXIMUM RATINGS

Frequency Shift with Temp. Change from 25°C to 100°C.  ± 0.6 Megacycles
Ambient Temperature Range  -50°C to +100°C

Bloomfield, New Jersey  December 5, 1945

from RMA release # 470, Feb. 11, 1946