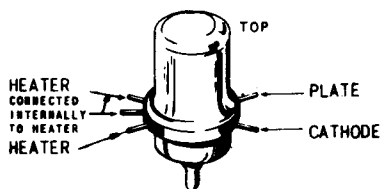


TUNG-SOL

ULTRA HIGH FREQUENCY DIODE

ACORN TYPE



PIN CONNECTIONS

COATED UNIPOTENTIAL CATHODE

HEATER
3.6 VOLTS 0.165 AMPERE
AC OR DC

GLASS BULB

MOUNTING POSITION - ANY

THE 9005 IS AN ACORN TYPE DIODE INTENDED FOR USE AS AN ULTRA HIGH FREQUENCY DETECTOR.

RATINGS*

MAXIMUM AC PLATE VOLTAGE (RMS)	117	VOLTS
MAXIMUM DC OUTPUT CURRENT	1.0	MA.

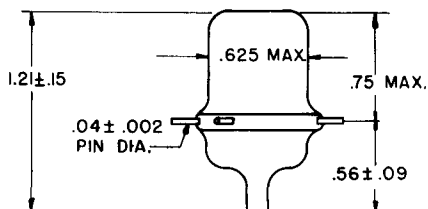
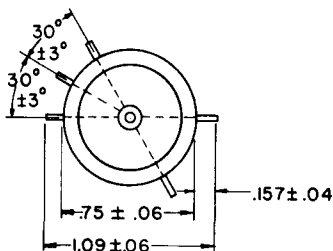
* INTERPRETED ACCORDING TO RMA STANDARD MB-210

DIRECT INTERELECTRODE CAPACITANCES

(WITH NO EXTERNAL SHIELD)

PLATE TO CATHODE	0.8	$\mu\mu\text{f}$
PLATE TO HEATER (APPROX.)	0.2	$\mu\mu\text{f}$
HEATER TO CATHODE (APPROX.)	1.1	$\mu\mu\text{f}$

RESONANT FREQUENCY APPROXIMATELY 1500 MC.



TUBE DIMENSIONS

PLATE
140B
MARCH 15
1944