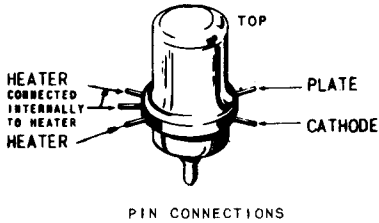


TUNG-SOL

ULTRA HIGH FREQUENCY DIODE

ACORN TYPE



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.

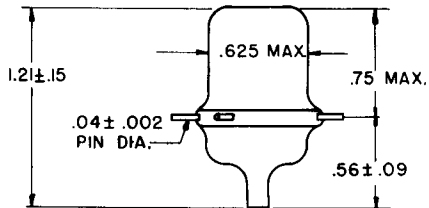
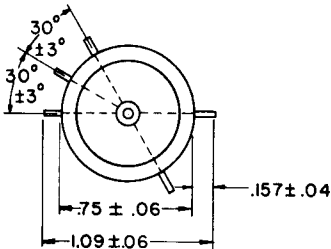
* INTERPRETED ACCORDING TO RMA STANDARD M8-210

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
 1408
 MARCH 15
 1944