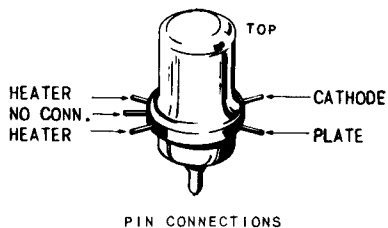


TUNG-SOL

ULTRA HIGH FREQUENCY DIODE

ACORN TYPE



COATED UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS 0.15 AMPERE
AC OR DC

GLASS BULB

MOUNTING POSITION - ANY

THE 9004 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 | 5 | MA. |

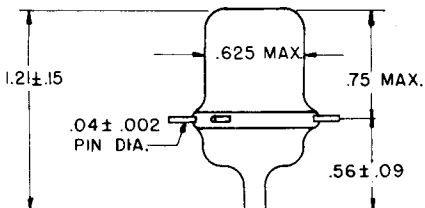
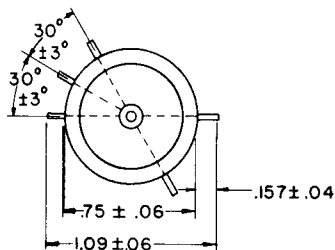
*INTERPRETED ACCORDING TO RMA STANDARD M8-210

DIRECT INTERELECTRODE CAPACITANCES

(WITH NO EXTERNAL SHIELD)

| | | |
|-----------------------------|-----|---------------|
| PLATE TO CATHODE | 1.3 | μf |
| PLATE TO HEATER (APPROX.) | 0.3 | μf |
| HEATER TO CATHODE (APPROX.) | 2.2 | μf |

RESONANT FREQUENCY APPROXIMATELY 850 MC.



TUBE DIMENSIONS

PRINTED IN U. S. A.

PLATE
1407
MARCH 15
1944