



Notes:

- 1 TIP-OFF IS LOCATED ON CATHODE END AS SHOWN LAMP WILL FIT THRU A 8.50mm DIA HOLE
- 2 ANODE LUG COLLAR IS CODED RED. BOTH LUG COLLARS ARE SOLDERED TO WIRE.
- 3 ENVELOPE MATERIAL: 6.1mm I.D. CERIUM DOPED QUARTZ.
- 4 THIS DIMENSION INCLUDES 90 DEGREE BEND OF LEADWIRES.
- 5 O.D. IN THIS REGION IS 8.0 ± 0.2 AT BOTH ENDS
- 6 OPAQUE MATERIAL IS APPLIED HERE TO MINIMIZE LIGHT TRANSMISSION THRU SLEEVE.
- 7 COLD PRESSURE: 550 TORR XENON
- 8 LOT No. AND SERIAL No. APPEAR ON QUARTZ AT ANODE END.
- 9 LAMP MARKED "0608" ON QUARTZ AT CATHODE END.
- 10 SERIES 2000 CATHODE
- 11 RING TERMINAL NICKEL, NHR TYPE 3.5-4. OD 8mm. ID 4.35mm.
- 12 WHILE OPERATING AT 380 V, 1.0 MILLISECONDS PULSE DURATION, 9.1 Hz PULSE REPETITION RATE, 500 Ma SIMMER CURRENT, PEAK CURRENT IS MEASURED AT END OF PULSE: $360 \leq I_{pk} \leq 515$ AT 380 V.



ST8516