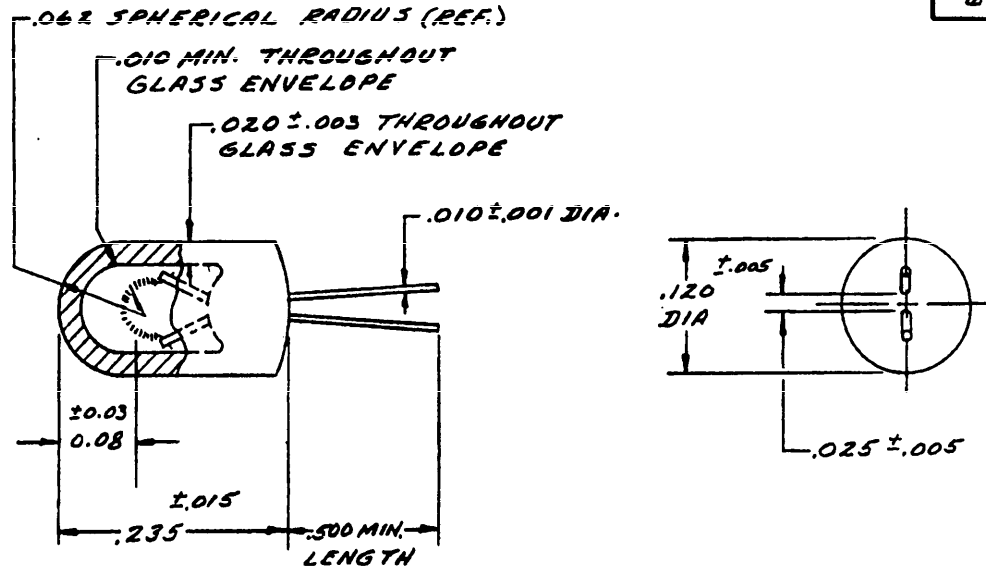


FED. SUP CLASS
62 40

DASH NO. * *	FINISH	RATED VOLTAGE	RATED CURRENT	MEAN SPHERICAL CANDLE POWER	AVERAGE * LIFE (HRS.)
-6806A515	CLEAR	5.0	0.060 ± 10%	0.03 ± 15%	60M
-6807A515	CLEAR	5.0	0.060 ± 10%	0.05 ± 15%	40M
-6808A515	CLEAR	5.0	0.075 ± 10%	0.09 ± 15%	16M
-6809A515	CLEAR	5.0	0.115 ± 10%	0.15 ± 15%	16M

MEAN SPHERICAL CANDLE POWER (MSCP) MUST BE OBTAINABLE AT RATED VOLTAGE.

MSCP AT 1000 HOURS SHALL NOT BE LESS THAN 90% OF INITIAL MSCP WHEN MEASURED AT RATED VOLTAGE, 85% FOR -6809A515 LAMP.

MSCP OF LAMP SHALL NOT BE LESS THAN 80% OF INITIAL MSCP AFTER BEING TESTED FOR 2000 HOURS OF OPERATION AT 5.0 VOLTS IN A 90% NITROGEN, 10% HELIUM ATMOSPHERE AT A TEMPERATURE OF 100°C AMBIENT.

* LAMP MANUFACTURER SHALL SUBMIT TEST CERTIFICATION DATA TO PROCURING ACTIVITY TO SUBSTANTIATE LAMP LIFE.

** "A5" (AGED AND SELECTED) INDICATES THE LAMPS HAVE BEEN AGED FOR A MINIMUM OF 10 HOURS AT RATED VOLTAGE PRIOR TO SELECTION FOR MSCP.

LEAD WIRES SHALL BE TINNED.

FILAMENT SHALL BE CENTERED.

DIMENSIONS IN INCHES.

P.A. AIR FORCE-11 Other Case	TITLE LAMP, INCANDESCENT - MINIATURE INTEGRAL LIGHTING, T-1 SIZE	MILITARY STANDARD MS27571(USAF)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET / OF /

DD FORM 672-1 (Limited coordination)

REVISION OF 1 SEP 57 MAY BE USED.

REVIEW ACTIVITIES
AIR FORCE-11, 82

This standard has been approved by the Department of the Army and is mandatory for use by that activity. All other military activities are required to comply with this standard where suitable.

APPROVED 21 JUNE 1967 REVISED