



DASH (b) NUMBER	FINISH	RATED VOLTAGE	RATED CURRENT	MEAN SPHERICAL CANDLE POWER	AVERAGE LIFE (d)
-933 AS 15	CLEAR	5.0	.075 \pm 10%	.09 \pm 15%	16 M
-932 AS 15	CLEAR	5.0	.115 \pm 10%	.15 \pm 15%	16 M

(d) LAMP MANUFACTURER SHALL SUBMIT TEST CERTIFICATION DATA TO PROCURING ACTIVITY TO SUBSTANTIATE LAMP LIFE.

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

1. MEAN SPHERICAL CANDLE POWER (MSCP) MUST BE OBTAINABLE AT RATED VOLTAGE.
2. MSQP AT 1000 HOURS SHALL BE NOT LESS THAN 90% OF INITIAL MSQP WHEN MEASURED AT RATED VOLTAGE, 85% FOR -932 AS15 LAMP.
3. MSQP OF LAMP SHALL BE NOT LESS THAN 80% OF INITIAL MSQP AFTER BEING TESTED FOR 2000 HOURS OF OPERATION AT 5.0 VOLTS IN A 90% NITROGEN, 10% HELIUM ATMOSPHERE AT TEMPERATURE OF 100° C AMBIENT.
4. FILAMENT SHALL BE CENTERED.
5. STAMP OR ENGRAVE TRADE NUMBER AND MANUFACTURER'S TRADEMARK OR ABBREVIATION OF MANUFACTURER'S NAME ON LAMP BASE.
6. SOLDER SHALL BE IN ACCORDANCE WITH QQ-S-571.
7. DIMENSIONS IN INCHES.

THIS MILITARY STANDARD IS APPROVED BY THE AERONAUTICAL SYSTEMS DIVISION, DEPARTMENT OF THE AIR FORCE, AND SHALL BE USED BY THAT ACTIVITY. ALL OTHER MILITARY ACTIVITIES ARE REQUIRED TO EMPLOY THIS STANDARD WHERE SUITABLE.

Review activities: Air Force - 82

P.A. Other Cost	AIR FORCE - 11	TITLE LAMP-SUB MINIATURE HELIUM RETARDANT FLANGE BASE, T-1 SIZE	MILITARY STANDARD MS21376 (USAF)
PROCUREMENT SPECIFICATION	SUPERSEDES:		SHEET 1 OF 1

APPROVED 12 Mar 75 REVISED