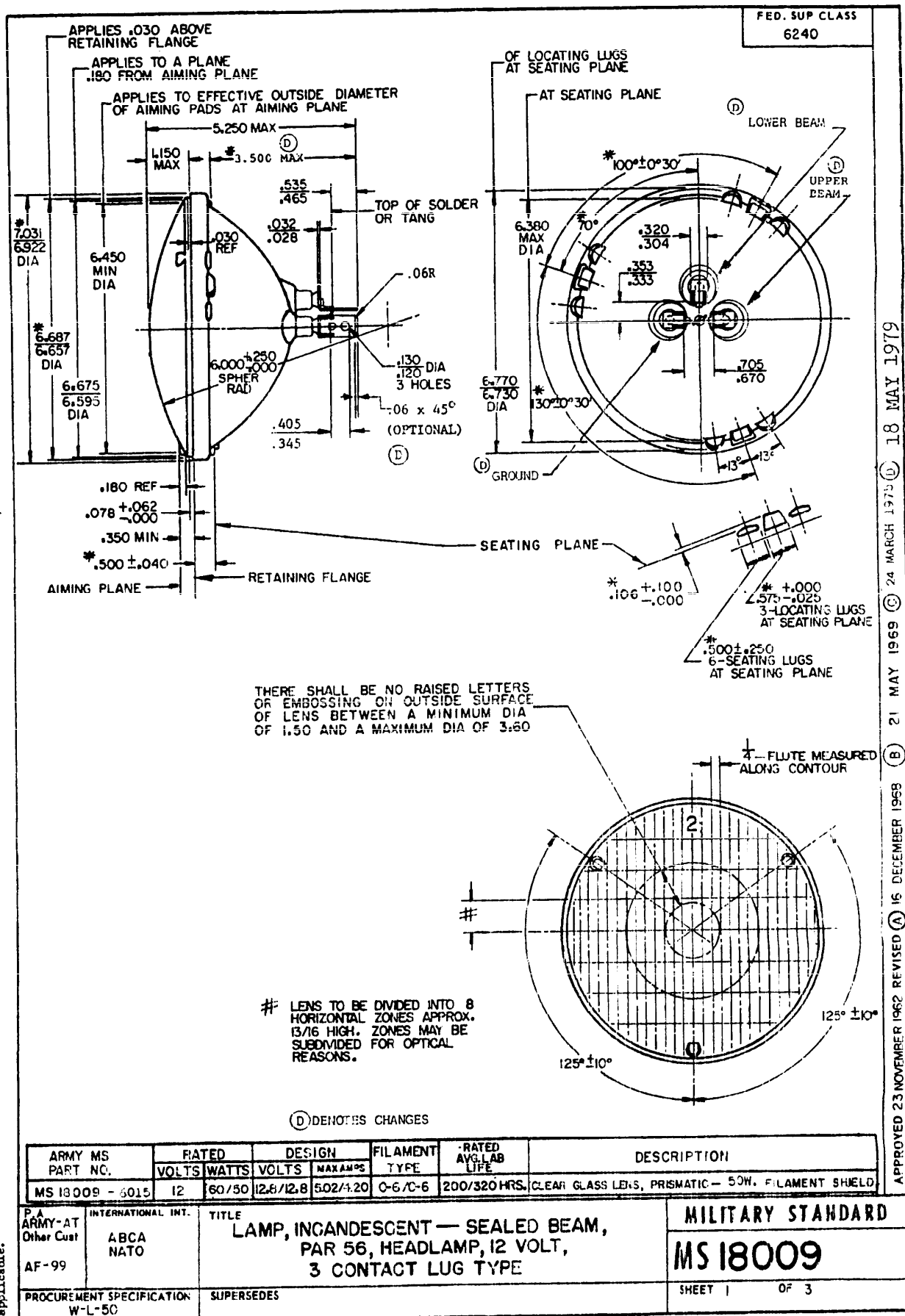
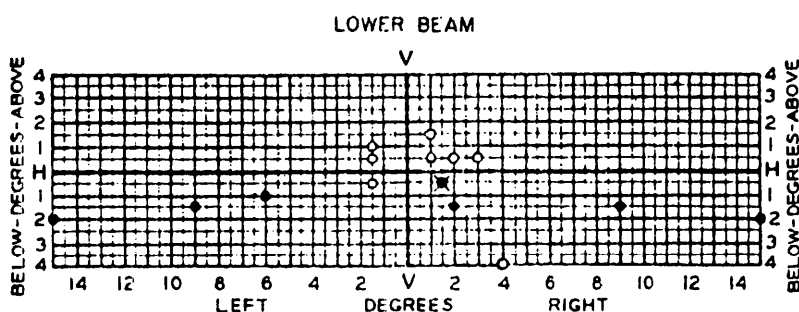
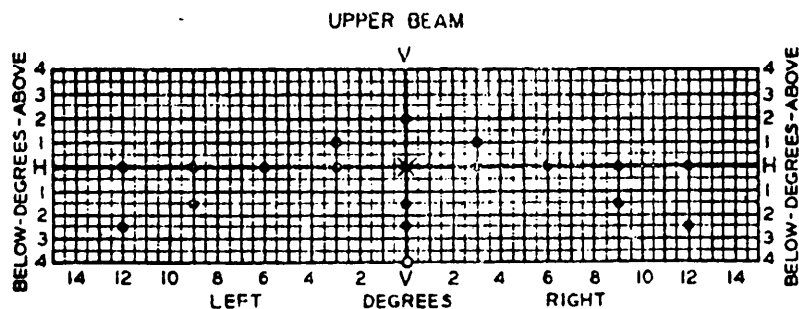


REVIEWERS: DLA-GS  
USERS: NAVY-YD, SH

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.



FED. SUP CLASS  
6240

POINTS MARKED ○ DESIGNATE MAXIMUM CANDELA  
POINTS MARKED ● DESIGNATE MINIMUM CANDELA  
POINTS MARKED ★ DESIGNATE MAX AND MIN CANDELA

TABLE 1—TEST POINT VALUES FOR 7 IN (178 mm) TYPE 2 SEALED BEAM UNITS

Upper Beam (One 7 in (178 mm) Unit)			Lower Beam (One 7 in (178 mm) Unit)		
Test Points, deg <sup>c</sup>	cd, max <sup>a</sup>	cd, min	Test Points, deg <sup>c</sup>	cd, max	cd, min
2U-V	—	1,000	10U to 90U <sup>b</sup>	125	—
1U-3R and 3L	—	2,000	1U-1-1/2L to L	700	—
M-V	—	20,000	1/2U-1-1/2L to L	1,000	—
			1/2D-1-1/2L to L	2,500	—
			1-1/2U-1R to R	1,400	—
M-3R and 3L	—	10,000	1/2U-1R to 3R	2,700	—
M-6R and 6L	—	3,250	1/2D-1-1/2R	20,000	8,000
M-9R and 9L	—	1,500	1D-6L	—	750
M-12R and 12L	—	750	1-1/2D-2R	—	15,000
1-1/2D-V	—	5,000			
1-1/2D-9R and 9L	—	1,500	1-1/2D-9L and 9R	—	750
2-1/2D-V	—	2,500	2D-15L and 15R	—	700
2-1/2D-12R and 12L	—	750	4D-4R	12,500	—
4D-V	5,000	—			

<sup>a</sup> Maximum candela at any test point shall not exceed 75,000.

<sup>b</sup> From the normally exposed surface of the lens.

<sup>c</sup> A tolerance of  $\pm 1/4$  deg in location may be allowed for at any test point.

APPROVED 23 NOVEMBER 1962 REVISED (D) FOR CHANGES SEE SHEETS 1 AND 3

P.A. Other Cust	INTERNATIONAL INT.	TITLE LAMP, INCANDESCENT — SEALED BEAM, PAR 56, HEADLAMP, 12 VOLT, 3 CONTACT LUG TYPE	MILITARY STANDARD <b>MS 18009</b>
PROCUREMENT SPECIFICATION		SUPERSEDES:	SHEET 2 OF 3

FED. SUP CLASS  
6240**(D) REQUIREMENTS:**

1. TYPE III(AUTOMOTIVE) OF PROCUREMENT SPECIFICATION.
2. LAMPS SHALL BE IN ACCORDANCE WITH SAE STANDARD ON SEALED BEAM HEADLAMP UNITS FOR MOTOR VEHICLES, SAE J579.
3. MS DASH NUMBER CORRELATES WITH INDUSTRY NUMBER.
4. IN ACCORDANCE WITH UNIFORM VEHICLE CODE AND STATE HIGHWAY REGULATIONS, THE MOUNTING HEIGHT OF HEADLAMPS SHALL BE NO LESS THAN 24 OR MORE THAN 54 INCHES FROM THE HORIZONTAL CENTERLINE OF THE LAMP TO THE NORMAL GROUND LEVEL.
5. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010$  ON DECIMALS,  $\pm 1/32$  ON FRACTIONS,  $\pm 1^\circ$  ON ANGLES.
6. MARKING SHALL CONSIST OF THE MS DASH NUMBER, VOLTAGE RATING AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

**(D) NOTES:**

1. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
2. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSION, NOTATIONS, AND REFERENCED DOCUMENTS.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
4. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

CERTAIN PROVISIONS OF THIS STANDARD, IDENTIFIED BY AN ASTERISK (\*) ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS ABCA QSTAG-208 AND NATO STANAG 4005. WHEN REVISION OR CANCELLATION OF THIS MILITARY STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

APPROVED 23 NOVEMBER 1962 REVISED (D) FOR CHANGES SEE SHEETS 1 AND 3

P.A. Other Cus.	INTERNATIONAL INT.	TITLE LAMP, INCANDESCENT — SEALED BEAM, PAR 56, HEADLAMP, 12 VOLT, 3 CONTACT LUG TYPE	MILITARY STANDARD <b>MS 18009</b>
PROCUREMENT SPECIFICATION		SUPERSEDES:	SHEET 3 OF 3

