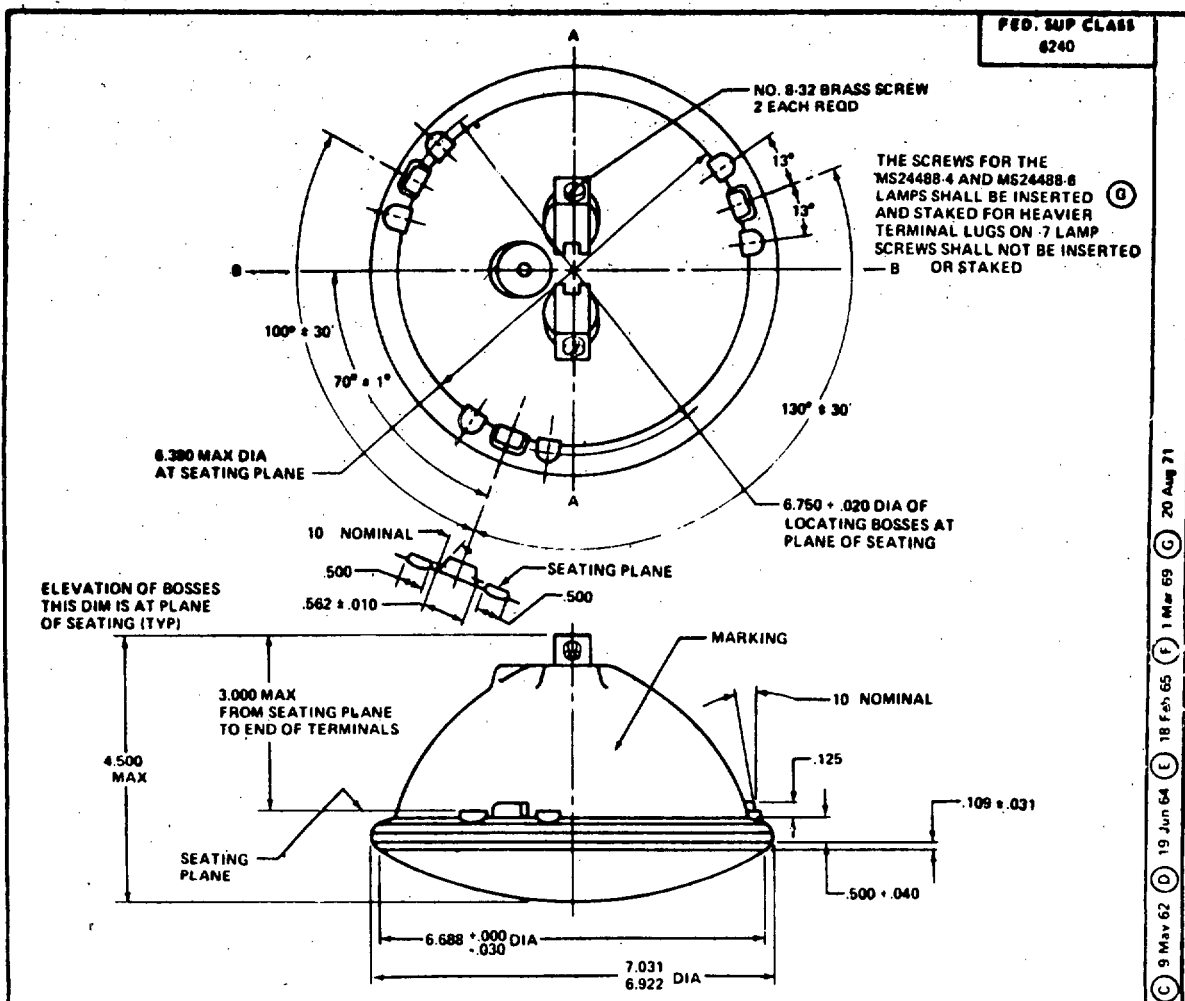


NAVY AS
USAF B2

| DASH NO. | INITIAL WATTS | RATED AMPERES | RATED AVERAGE LABORATORY LIFE (HOURS) (BURNED BASE DOWN) | MINIMUM BEAM DIMENSIONS THRU OPTICAL AXIS | | | MAXIMUM DEVIATION OF BEAM AXIS FROM MECHANICAL AXIS | MINIMUM PEAK INTENSITY (CANDELAS) | FILAMENT | COVER GLASS |
|----------|---------------|---------------|--|---|---------------------------|--------------------------|---|-----------------------------------|--------------------|-------------|
| | | | | INTENSITY CANDELAS | HORIZ. SPREAD (PLANE A-A) | VERT. SPREAD (PLANE B-B) | | | | |
| 1 (S) | 200 ± 10 | 6.6 | 300 | 80,000 20,000 | 6° 10° | 5° 8° | ± 1 | 150,000 | CC-6 (7.2 X3.9 mm) | LIGHT |
| 3 (S) | 499 ± 30 | 20 | 500 | 300,000 20,000 | 6° 10° | 5° 8° | ± 1 | 300,000 | CC-6 | LIGHT |
| 4 (S) | 45 ± 4 | 6.6 | 1,000 | 6,500 200,000 | 7.5° 6° | 7.5° 5° | ± 1 | 50,000 | C-8 | LT STIPPLE |
| 5 (S) | 603 ± 30 | 20 | 400 | 200,000 80,000 | 6° 5° | 5° 4° | ± 1 | 300,000 | CC-6 | LT STIPPLE |
| -6 | 200 ± 16 | 6.6 | 1,000 | 80,000 20,000 | 5° 11° | 4° 7° | ± 1 | 170,000 | CC-6 | CLEAR |
| -7 | 499 ± 30 | 20 | 500 | 200,000 | 6° | 5° | ± 1 | 300,000 | CC-6 | CLEAR |

(a) MS24488 1 INACTIVE FOR NEW DESIGN AFTER 1 MARCH 1969. USE MS24488 6.

(b) MS24488 2 INACTIVE FOR NEW DESIGN AFTER 19 JUNE 1964.

(c) MS24488 3 INACTIVE FOR NEW DESIGN AFTER 9 MAY 1962.

(d) MS24488 5 INACTIVE FOR DESIGN AFTER 20 AUG 1971.

1. MINIMUM MARKING WATTS, AMPERES, MS PART NO., AND MFRS NAME, ABBREVIATION, OR TRADEMARK.

2. DIMENSION IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: DECIMALS ± .016.

3. LIFE TOLERANCE SHALL BE IN ACCORDANCE WITH TABLE I, SPECIFICATION W L 101.

1 AND 4 INTENSITY MAINTENANCE AT RATED LIFE: SPECIFIED BEAM DIMENSIONS SHALL BE EXCEEDED AT 80% OF SPECIFIED INTENSITY.

6 AND 7 INTENSITY MAINTENANCE AT RATED LIFE: SPECIFIED BEAM DIMENSIONS SHALL BE EXCEEDED AT 90% OF SPECIFIED INTENSITY.

6 AND 7 FILAMENT IS IN A QUARTZ LAMP WHICH IS SEALED IN A PAR 56 BULB.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

| | | |
|---|---|----------------------------------|
| P.A. USAF B2 Other Cuss | TITLE LAMP INCANDESCENT, PAR 56, SCREW TERMINAL, AIRPORT LIGHTING | MILITARY STANDARD MS24488 |
| NAVY AS | | |
| PROCUREMENT SPECIFICATION MIL (1110) | SUPERSEDES: | SHEET 1 OF 1 |

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

APPROVED 17 Oct 57
REVISED (A) 26 Aug 58 (B) 5 Jan 60 (C) 9 May 62 (D) 19 Jun 64 (E) 18 Feb 65 (F) 1 Mar 69 (G) 20 Aug 71
FED. SUP CLASS 6240