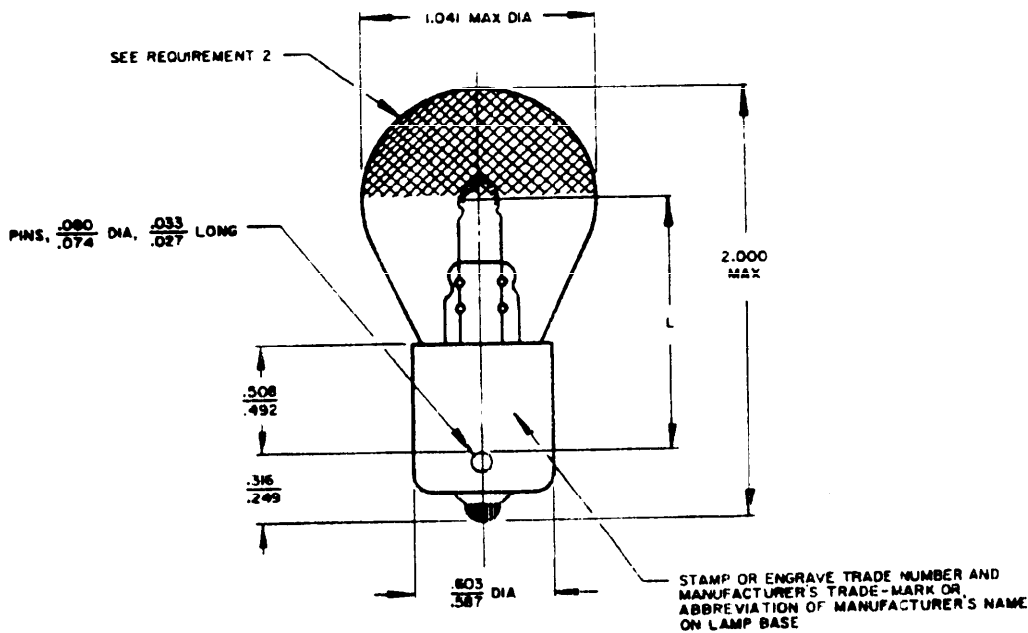


FED. SUP CLASS
6.4.1



| Dash No. | Trade No. | L | Rated | | Design Max Amperes | Filament Type | Finish | Average Life Hours |
|----------|-----------|--------------|-------|--------------|--------------------|-------------------|--------|--------------------|
| | | | Volts | Candle-power | | | | |
| 307 | 307 | | 28 | (NOTE 2) | .65 | C-27 | Clear | 300 |
| SB307 | 307SB | 1.125 ± .062 | | 21 | | | | 300 |
| R307 | 307R | | | | | | | 300 |
| 1683 | 1683 | 1.250 ± .047 | 6 | 32 | 1.02 | 2(C-2R) or 2(C-6) | Clear | 500 |
| 1680 | 1680 | 1.250 ± .063 | | | 4.10 | C-6 | | 300 |

REQUIREMENTS:

- LIGHT EMITTED BY RED LAMPS SHALL CONFORM TO MIL-C-25050 FOR INSTRUMENT AND PANEL LIGHTING RED. RED COATINGS, WHEN USED, SHALL BE TRANSLUCENT.
- FINISH CLEAR, EXCEPT TOP TO RECEIVE AN ALUMINIZED REFLECTIVE COATING. DISTANCE FROM EDGE OF COATING TO TOPS OF BAYONET PINS SHALL BE APPROXIMATELY EQUAL TO LIGHT CENTER LENGTH.

NOTES:

- DIMENSIONS ARE IN INCHES.
- RATED CANDLEPOWER APPLIES TO LAMP BEFORE RED COATING OR REFLECTIVE COATING IS APPLIED.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

MS25232 REACTIVATED. SUPERSEDES MS3547B FOR PROCUREMENT OF LAMPS UNDER MIL-L-6363 FOR AIRCRAFT SERVICE.

REVIEWER SYMBOLS:
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APPROVED 1 APR 57 REVISED 10 APR 59 2 MAR 60 12 SEP 60 15 JUN 67

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|--|--|------------------------------|
| P.A. NAVY - AS Other Cost USAF - 99 ARMY - AV | TITLE LAMP, INCANDESCENT, SINGLE CONTACT BAYONET CANDELABRA BASE, S-6 BULB | MILITARY STANDARD MS25232 |
| PROCUREMENT SPECIFICATION MIL-L-6363 | SUPERSEDES AN3124, MS35470 | SHEET 1 OF 1 |