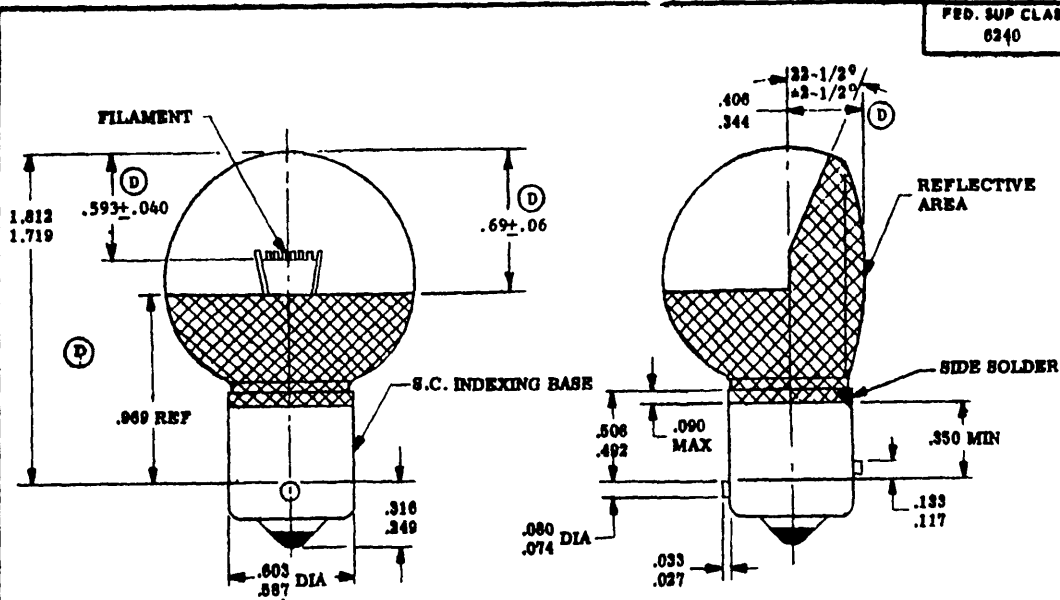


(PROJECT NO. 6240-0237)

FED. SUP CLASS  
6240USAF-11  
NAVY-MCARMY-AM,  
NAVY-MC

"Supplies/units information is current as of the date of this document. For future consideration of changes in this document, draft amendments should be based on the information in the current document."

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



DASH NO.	TRADE NO.	VOLTS	WATTS	RATED AVERAGE LABORATORY LIFE HOURS
-600	600	6.2	28	300
-1506	1506	6.4	21	
-7512	7512	28.0	26	

LIGHT DISTRIBUTION IN HORIZONTAL PLANE CONTAINING FLIGHT AXIS (0°), PASSING THROUGH LIGHT CENTER AND CENTER OF INDEXING PINS		
DASH NO.	CANDLEPOWER	ANGLE OF DISTRIBUTION
-600	200 C. MIN	2° INBOARD TO 15° OUTBOARD
	25 C. MIN	15° OUTBOARD TO 100° OUTBOARD
-1506	150 C. MIN	2° INBOARD TO 15° OUTBOARD
	20 C. MIN	15° OUTBOARD TO 100° OUTBOARD
-7512	200 C. MIN	2° INBOARD TO 15° OUTBOARD
	25 C. MIN	15° OUTBOARD TO 100° OUTBOARD

LIGHT DISTRIBUTION IN VERTICAL PLANE CONTAINING FLIGHT AXIS (0°), PASSING THROUGH LIGHT CENTER AND PERPENDICULAR TO HORIZONTAL PLANE ABOVE		
DASH NO.	CANDLEPOWER	ANGLE OF DISTRIBUTION
-600	180 C. MIN	0° TO 20° ABOVE AND BELOW FLIGHT AXIS
	20 C. MIN	20° TO 80° ABOVE AND BELOW FLIGHT AXIS
-1506	150 C. MIN	0° TO 20° ABOVE AND BELOW FLIGHT AXIS
	20 C. MIN	20° TO 70° ABOVE AND BELOW FLIGHT AXIS
-7512	180 C. MIN	0° TO 20° ABOVE AND BELOW FLIGHT AXIS
	20 C. MIN	20° TO 80° ABOVE AND BELOW FLIGHT AXIS

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.

① REVISED

P.A. NAVY-AS Other Code USAF-82 ARMY-ME	INTER- NATIONAL INTEREST	TITLE	MILITARY STANDARD
		LAMP, INCANDESCENT SINGLE CONTACT BAYONET CANDELABRA, GG-10 BULB	MS25309
PROCUREMENT SPECIFICATION MIL-L-8363		SUPERSEDES: AN3122	SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 15320

APPROVED 14 APR 58 REVISED 7 SEP 60 19 DEC 61 21 FEB 1972 21 JUN 73

USERS SYMBOLS:  
USAF - 11  
NAVY-MC

REVIEWER SYMBOLS:  
ARMY-AV,  
NAVY-MC

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in Agreement of the Department of Defense. Selection for all new  
engineering and design applications and for replacement use shall  
be made from this document.

FED. SUP CLASS  
6240

#### NOTES:

1. DIMENSIONS IN INCHES
2. MINIMUM MARKING: MFRS. NAME ABBREVIATION OR TRADEMARK. VOLTS: TRADE NO.
3. CANDLEPOWER MAINTENANCE: AT 70% OF RATED LIFE, CANDLEPOWER SHALL EXCEED 80% OF MINIMUMS SPECIFIED WITH TOLERANCES IN ACCORDANCE WITH TABLE II SPECIFICATION W-L-111. LIFE TOLERANCE SHALL BE IN ACCORDANCE WITH TABLE I SPECIFICATION W-L-111.
4. INTERCHANGEABILITY RELATIONSHIP: MS25309-7512 AND AN3122-1524 ARE UNIVERSALLY, FUNCTIONALLY,  
(D) AND DIMENSIONALLY INTERCHANGEABLE. IF DIMMING RESISTORS ARE USED, SUBSTITUTING THE 7512 LAMP FOR THE 1524 LAMP WOULD CHANGE THE DIMMING, AS THE 1524 LAMP IS RATED AT 21 WATTS.

\* CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC 12/2 AND STANAG 3844. WHEN REVISION OR CANCELLATION OF THIS 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 14 APR 58 REVISED (D) FOR CHANGES SEE SHEETS 1 & 2

P. A. NAVY - AS Other Cust ARMY-ME USAF-82	INTER- NATIONAL INTEREST *	TITLE  LAMP, INCANDESCENT SINGLE CONTACT BAYONET CANDELABRA, GG-10 BULB	MILITARY STANDARD
PROCUREMENT SPECIFICATION MIL-L-6383	SUPERSEDES: AN3122	MS25309	
		SHEET 2 OF 2	

DD FORM 672-1 (Coordinated)

\*PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 15220



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