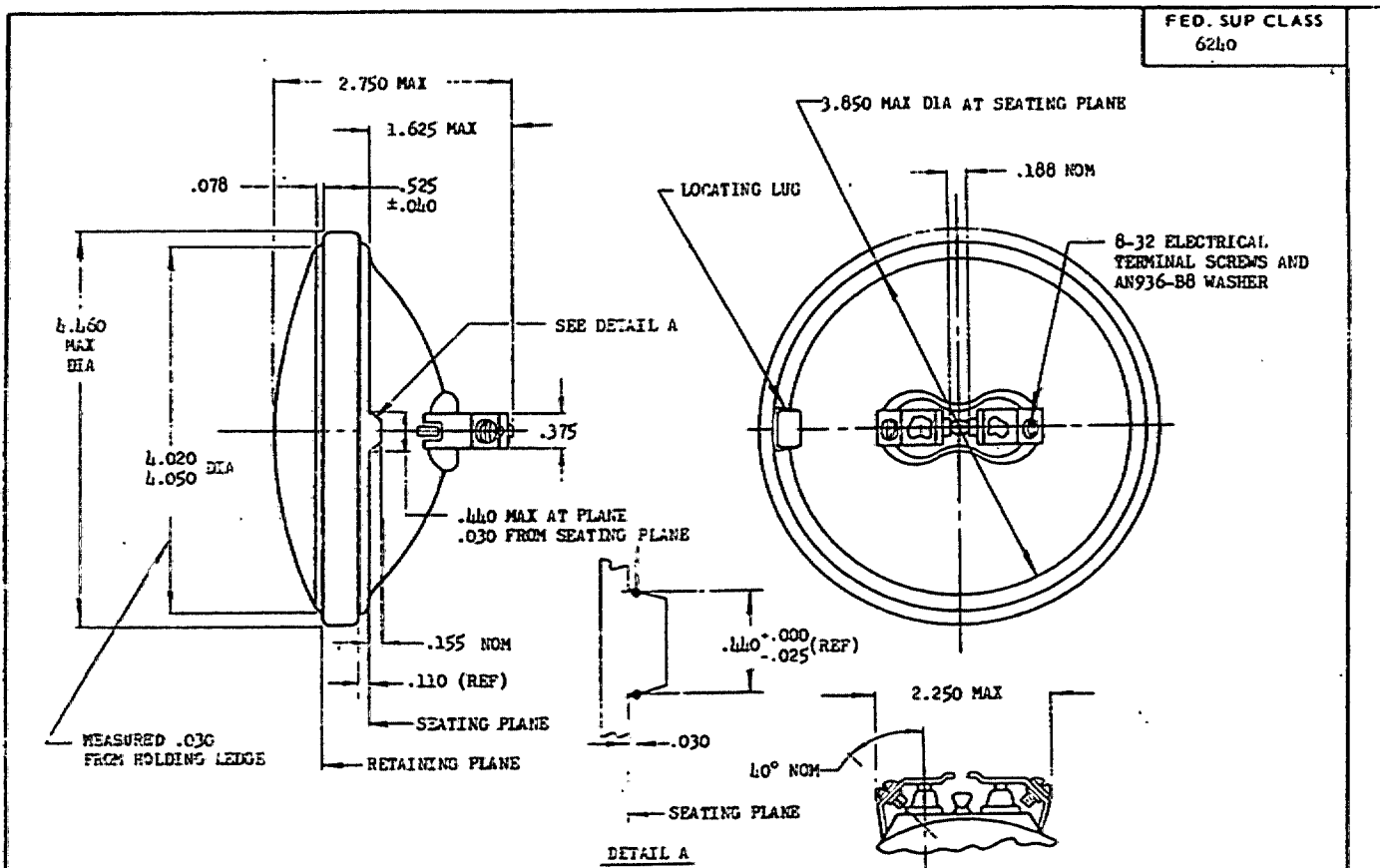


NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any right or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.



LAMP PERFORMANCE DATA

DASH NO. (TRADE NO.)	RATED VOLTS	INITIAL WATTS	FILAMENT TYPE	RATED LIFE HOURS	MIN BEAM DIMENSIONS THROUGH OPTICAL AXIS				MAX DEVIATION OF BEAM AXYS FROM MECH AXIS	COVER GLASS	
					CANDLEPOWER		ANGLE (DEGREES)			TYPE	RAD NOM
					INITIAL	70% LIFE	HORIZONTAL	VERTICAL			
(a) -4502	28	50 ±2.5	CC-6	100	8,000	6,400	10	2	1°	CLEAR PRISMATIC	4.5
					500	400	40	6			
-4505					33,000	26,000	1	1	1.5°	CLEAR	
					5,000	4,000	9	5			
(a) -4505R					3,300	2,600	1	1		RED	
					500	400	9	5			
(b) -4509	13	100 ±5	C-6	25						CLEAR	
(b) -4591	28		CC-6								
-4594											
					300	50,000	45,000	1	1		1.5°
					10,000	7,500	11	6			

(a) PART NO. MS25243-L502 AND -L505R REPLACES AND ARE INTERCHANGEABLE WITH PART NO. AN3114-L502 AND RL505 RESPECTIVELY.
(b) NOT FOR AIR FORCE USE.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.016, ANGLES ±1°.

EACH LAMP SHALL BE PERMANENTLY AND LEGIBLY MARKED WITH THE TRADE NO., MANUFACTURER'S TRADE-MARK OR ABBREVIATION OF MANUFACTURER'S NAME, RATED VOLTS, AND WATTS.

(A) ENTIRE STANDARD REVISED.

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. Navy - Wep	TITLE	MILITARY STANDARD
Other Cust	LAMP, INCANDESCENT, PAR-36 BULB, SCREW TERMINAL BASE	MS25243
Army - MO		
USAF - AFSC		
PROCUREMENT SPECIFICATION	SUPERSEDES: AN3114	SHEET 1 OF 1

APPROVED 12 Aug 57 REVISED 30 Nov 62