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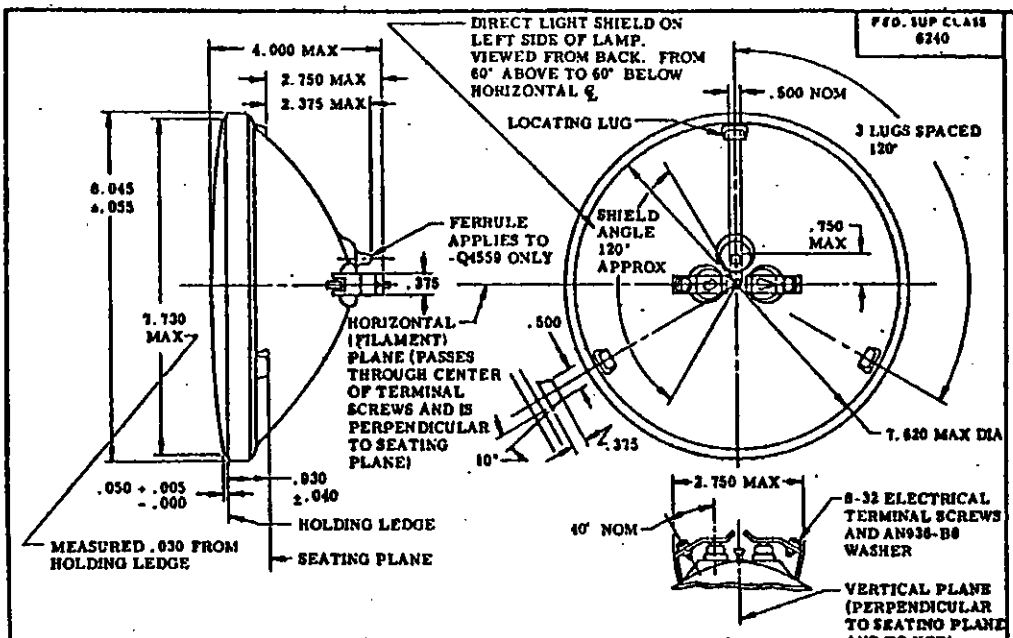

LAMP PERFORMANCE DATA

DASH NO. (TRADE NO.) WITH FILAMENT SHIELD	DASH NO. (TRADE NO.) WITHOUT FILAMENT SHIELD	RATED VOLTS	INITIAL WATTS	FILAMENT TYPE	RATED LIFE HOURS (b)	MIN BEAM CHARACTERISTICS THROUGH OPTICAL AXIS: INTENSITY (CANDELAS) INITIAL	INTENSITY (CANDELAS) AT 70% LIFE	HORIZONTAL SPREAD	VERTICAL SPREAD	MAX DEVIATION OF BEAM AXIS FROM MECH AXIS	COVER GLASS TYPE	COVER GLASS NOMINAL RADIUS
-4552		28	250 ±12.5	CC-8	25	380,000	340,000	2°	2°	1.5°	CLEAR	30 APPROX
						95,000	85,000	6°	5°			
	-4555	115	1000 ±50	CC-13		500,000	325,000	2°	1°			
						150,000	97,000	14°	7°			
	-4556	28	1000 ±50	CC-8		850,000	240,000	2°	2°	2.0°		
						200,000	80,000	8°	6°			
-4559(a)			600 ±30			450,000	225,000	2°	2°	1.5°		
						100,000	50,000	8°	8°			
(a) ~~-4559~~	-	~~115~~	~~600 ±30~~	~~CC-13~~		~~525,000~~	~~244,000~~	~~1°~~	~~1°~~			
						~~100,000~~	~~75,000~~	~~12°~~	~~6°~~			
	-Q4559(c)	28	600 ±30	CC-6	100	450,000	410,000	2°	1-1.2°	1.5°		
						100,000	90,000	8°	6°			

(a) PART NO. MS25242-4569 INACTIVE FOR DESIGN AFTER 18 NOVEMBER 1958.
PART NO. MS25242-4569 REPLACES AND IS INTERCHANGEABLE WITH PART NO. AN3130-4569.
PART NO. MS25242-4559 REPLACES AND IS INTERCHANGEABLE WITH PART NO. AN3130-4559.

(b) LIFE TEST CYCLE: 5 MINUTES ON AND 5 MINUTES OFF.

(c) Q DESIGNATES A QUARTZ - HALOGEN LAMP ENCLOSED IN A PAR ENVELOPE.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES, TOLERANCES: DECIMALS ± .016, ANGLES ± 1°

EACH LAMP SHALL BE PERMANENTLY AND LEGIBLY MARKED WITH THE TRADE NUMBER, MANUFACTURER'S TRADE-MARK OR ABBREVIATION OF MANUFACTURER'S NAME, RATED VOLTS, AND WATTS.

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.

(D) REVISED AND REDRAWN

P.A. NAVY - AS Other Cust USAF - 82 ARMY - ME	TITLE LAMP, INCANDESCENT, PAR-64 BULB, SCREW TERMINAL BASE	MILITARY STANDARD MS25242
PROCUREMENT SPECIFICATION MIL-L-6363	SUPERSEDES AN3130	SHEET 1 OF 1

DD FORM 1 SEP 61 672-1 (Coordinated)

PLATE NO. 15310

APPROVED 12 Aug 57 REVISED (C) 30 Nov 62 (D) 10 OCT 68

USER SYMBOLS: ARMY - EL, NAVY - EC, SH, CG, USAF -

REVIEWER SYMBOLS: ARMY - AV, NAVY - , USAF - 85

Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS.

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