

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDS SPECIFIED IN THE SOLICITATION: MIL-L-6723

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

FORM APPROVED
OMB NO. 0704-0188

(F) REVISED AND REDRAWN
DENOTES CHANGE

DASH NO.	COVER (GLASS)
-1 (a)	IDENTIFICATION RED, DIFFUSING
-2 (a)	NONE
-3 (a)	WHITE, DIFFUSING
-4 (a)	INSTRUMENT WHITE (PER MIL-L-27160)
-5 (a)	ANVIS GREEN "A" (PER MIL-L-85762)

(a) -1, -2, -3, -4, -5 ARE FOR LIGHT ASSEMBLY WITHOUT LAMP. IF SHIPMENT WITH LAMP IS DESIRED, LAMP REQUIRED SHOULD BE SPECIFIED.

PREPARING ACTIVITY: NAVY - AS CUSTODIANS: ARMY - AV NAVY - AIR FORCE - 82 DLA - REVIEW: USER: PROJECT NUMBER: 6220-1061	MILITARY SPECIFICATION SHEET TITLE LIGHT ASSEMBLY, COCKPIT, FIXED	SPECIFICATION SHEET NUMBER 25SEP92 MS 25027 REV. F SUPERSEDING MS 25027 E 1 NOV 87 AMSC - N/A FSC 6220
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DISTRIBUTION STATEMENT
A. APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS UNLIMITED.

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NOTES:

1. MATERIAL: NONMAGNETIC MATERIALS SHALL BE USED FOR ALL PARTS OF THE ASSEMBLY.
2. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES
3. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS +/- .016. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5
4. (a) FOR INSTALLATION, CLEARANCE SHALL BE ALLOWED FOR THE MAXIMUM OVERALL DIMENSIONS SHOWN ON THIS DRAWING
- (b) LIGHT ASSEMBLY SHALL BE DESIGNED TO ACCOMMODATE A MINIATURE BAYONET BASE LAMP WITH T4-1/2 BULB WITH 1-3/8 INCH M.O.L. AND 11/16 INCH L.C.L., 6 CP 28 VOLT, 500 HOUR LIFE LAMP. MS25069-1495 OR AS SPECIFIED BY THE PROCURING ACTIVITY.
- (F) (c) LAMP HOUSING AND LAMP SHALL BE EASILY REMOVABLE TO PERMIT LAMP REPLACEMENT, WITHOUT THE USE OF TOOL.
- (d) THE ASSEMBLY SHALL BE PROVIDED WITH A SOCKET DESIGNED TO HOLD THE LAMP SPECIFIED AND SHALL POSITION THE LAMP SO THAT ITS LIGHT CENTER IS BEHIND THE CENTER OF THE COVER GLASS.
- (e) POWER TO LAMP SHALL BE PROVIDED BY LEAD TO BE SOLDERED INTO CENTER CONTACT CIRCUIT. GROUND RETURN THROUGH MOUNTING BRACKET.
- (F) (f) Note (f) deleted.
- (g) THE WEIGHT OF THE ASSEMBLY, INCLUDING LAMP SHALL NOT EXCEED .2 POUND.
- (h) RETAINER CLIP AND LOCKWASHER MAY BE INCORPORATED INTO ONE PART.
5. (a) AVIATOR'S NIGHT VISION IMAGING SYSTEM (ANVIS) COMPATIBLE FILTER REQUIREMENTS. (-5).
- (b) POLYCARBONATE OR GLASS FILTERS USED IN ANVIS COMPATIBLE FLOODLIGHT ASSEMBLY SHALL HAVE A LENGTH OF .995 +/- .008 INCH AND A WIDTH OF .765 +/- .008 INCH.
- (c) POLYCARBONATE OR GLASS FILTERS USED IN ANVIS COMPATIBLE FLOODLIGHT ASSEMBLY SHALL HAVE ALL CORNERS .064 ROUND.
- (F) (d) SEE MIL-L-6723, FOR ADDITIONAL ANVIS REQUIREMENTS.

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.

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