

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 Y.14.5
4. (a) FOR INSTALLATION, CLEARANCE SHALL BE ALLOWED FOR THE MAXIMUM OVERALL DIMENSIONS SHOWN ON THIS DRAWING
- (b) LIGHT ASSEMBLY SHALL BE DESIGNED TO ACCOMODATE 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.

PREPARING ACTIVITY: NAVY - AS	MILITARY SPECIFICATION SHEET	SPECIFICATION SHEET NUMBER	25SEP92
CUSTOMERS: ARMY - AV NAVY - AIR FORCE - 82 DLA -		MS 25027	REV. F
REVIEW: USER: PROJECT NUMBER: 6220-1061	TITLE LIGHT ASSEMBLY, COCKPIT, FIXED	SUPERSADING MS 25027	E 1 NOV 87
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