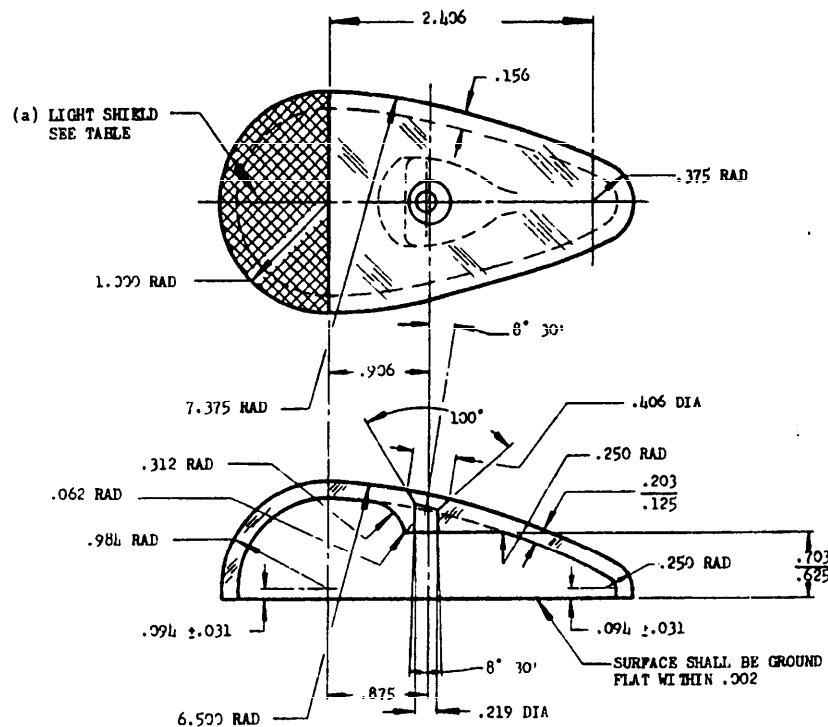


FED. SUP CLAS.
5220

A

DASH NO.	COLOR (h)	REMARKS (l)
-1	Type II Lunar White	ND - WOS
-2	(clear)	ND - WS
-3	"	D - WOS
-4	"	D - WS
-5	RED	ND - WOS
-6	"	ND - WS
-7	"	D - WOS
-8	"	D - WS
-9	GREEN	ND - WOS
-10	"	ND - WS
-11	"	D - WOS
-12	"	D - WS
-13	YELLOW	ND - WOS
-14	"	ND - WS
-15	"	D - WOS
-16	"	D - WS
-17	TYPE I - RED	ND - WOS
-18	"	ND - WS
-19	"	D - WOS
-20	"	D - WS
-21	GREEN	ND - WOS
-22	"	ND - WS
-23	"	D - WOS
-24	"	B - WS

P. A.
AF - 82
Other Cost
AIR FORCE - 99
NAVY - ASINTERNATIONAL
INTEREST

TITLE

COVER, TOP AND BOTTOM FUSELAGE LIGHTS

MILITARY STANDARD

MS 25216

PROCUREMENT SPECIFICATION
MIL-C-7989

SUPERSEDES:

AN3099

SHEET 1 OF 2

DD FORM 672-1 (COORDINATED)
1 MAY 77

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(Project 6220-F342)

USER ACTIVITIES

DIA - GS

REVIEWER ACTIVITIES

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

APPROVED 15 Apr 57 REVISED A 31 Jul 85

FED. SUP CLASS
6220

- (a) LIGHT SHIELD OF SUITABLE DULL BLACK OPAQUE MATERIAL OR OPAQUE ALUMINUM APPLIED TO INNER SURFACE IN SUCH MANNER AS TO WITHSTAND 5 HOURS CONTINUOUS OPERATION WITH LAMP AN3120-1039 OR AN3120-1047 BURNING. SLIGHTLY RAISED LINES MAY BE MOLDED IN GLASS TO FACILITATE APPLICATION OF SHIELDING: MASKING TO BE APPLIED BEFORE THE DIFFUSING ENAMEL IS APPLIED.

BREAK EDGES .016 MAX.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .016$, ANGLES $\pm 1^\circ$

THE MANUFACTURER'S TRADE-MARK AND MS PART NO. SHALL BE MARKED ON THE COVER. THE MARKINGS SHALL BE IN SUCH A LOCATION THAT IT SHALL NOT INTERFERE WITH THE LIGHT DISTRIBUTION. ACCEPTABILITY OF TRADE-MARKS SHALL BE DETERMINED DURING QUALIFICATION TESTING OF COVER.

NOTES:

- (A) (h) TYPE I - AVIATION COLORS AND TYPE II IDENTIFICATION COLORS BOTH IN ACCORDANCE WITH MIL-C-25050.
- (A) (i) DIFFUSING - D, NONDIFFUSING - ND, WITHOUT SHIELD - WOS, WITH SHIELD - WS.
- (A) (j) ALL COVERS FURNISHED UNDER THIS STANDARD SHALL BE CLASS B - HEAT RESISTANCE CLASS IN ACCORDANCE WITH MIL-C-7509 AND GRADE B - TRANSMISSION AND BRIGHTNESS LIMITS IN ACCORDANCE WITH TABLE III MIL-C-25050.

REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

APPROVED 15 APR 57 REVISED FOR CHANGES SEE PAGES 1 & 2

P. AIR FORCE - 82 Other CUST NAVY - AS AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE COVER, TOP AND BOTTOM FUSELAGE LIGHTS	MILITARY STANDARD MS 25216
PROCUREMENT SPECIFICATION MIL-C-7989	SUPERSEDES: AN3099	SHEET : OF :	

DD FORM 672-1 (COORDINATED)

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