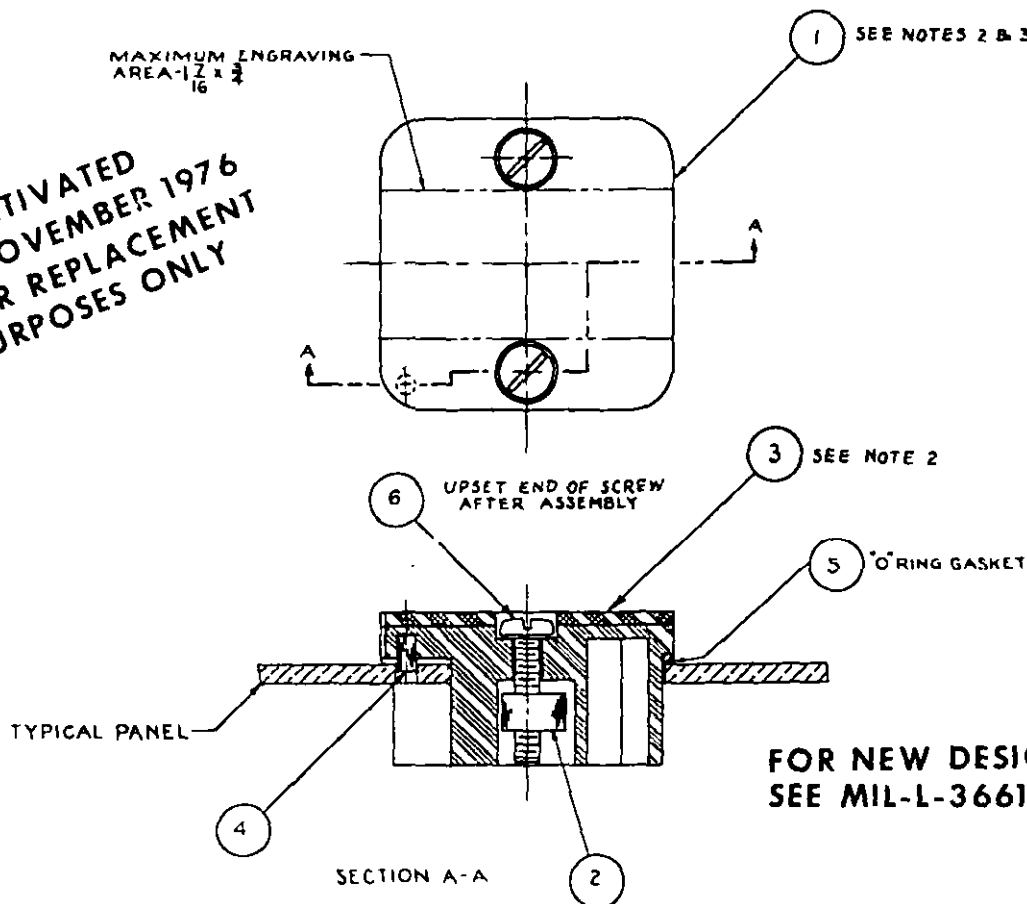
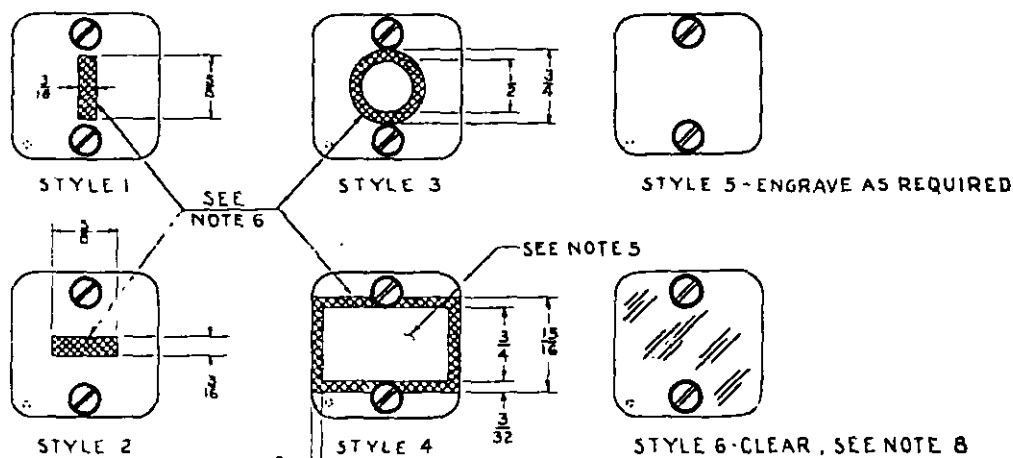


FED. SUP CLASS  
6210

REACTIVATED  
11 NOVEMBER 1976  
FOR REPLACEMENT  
PURPOSES ONLY



FOR NEW DESIGN  
SEE MIL-L-3661



REACTIVATED FOR REPLACEMENT PURPOSES ONLY. GENERAL ASSEMBLY

P.A. Ships Other Cust	TITLE LENSES, INDICATOR LIGHT (INCANDESCENT) PLASTIC, FLUSH TYPE	MILITARY STANDARD MS 17140(SHIPS)
PROCUREMENT SPECIFICATION NOTE	SUPERSEDES.	SHEET 1 OF 3

DD FORM 672-1N

LIMITED COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 11 FEB 1960 REVISED 10 SEP 1961 11 NOV 1976

This military standard is approved for use by the Naval Ship Engineering Center, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

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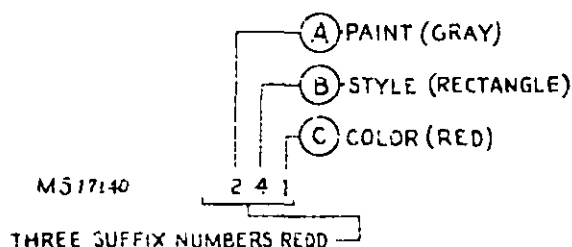
## LIST OF MATERIAL

PC NO	NAME	QTY	MATERIAL	SPEC	FINISH	REMARKS
1	LENS BODY	1	ACRYLIC PLASTIC	COML	SEE NOTE	SEE NOTES 5 AND 6
2	DOG	2	POLYMER NYLATHON 12	THE POLYMER CORP OF PENN.		
3	LENS FACE - 1/16 THK.	AS REQD	ACRYLIC PLASTIC	COML	SEE COLOR CHART	
4	PIN, 3/32 DIA x 3/16 LG	1	SST			
5	O-RING, 1.312 ID x 1.438 OD x .062 DIA	1	RUBBER	COML		
6	SEELSKREW 6-32 x 3/4 LG	2	AUTOMATIC OR EQUIV.	PRECISION MFG. CO, YONKERS, NY		

- NOTES: 1. DETAIL AND GENERAL REQUIREMENTS SHALL COMPLY WITH THE FOLLOWING NOTES OF MIL STD MS16662-23, 24, 35, 44, 54, 66
2. LENS FACE PC NO. 3 IS NOT USED WITH COLORS NO. 6 (WHITE) AND NO. 7 (CLEAR), MOULD AS ONE PIECE TO FULL THICKNESS.
3. FOR COLORS NO. 1 THRU NO. 5, LENS BODY PC NO. 1 SHALL BE TRANSLUCENT WHITE, DU PONT NO. WT-05 OR EQUIVALENT
4. EXTERIOR SURFACES TO BE PAINTED WHITE .003" - .005" THICK, THEN AS SPECIFIED, PAINT GRAY OR BLACK .002" - .005" THICK.
5. ENGRAVE THIS AREA THRU THE BLACK OR GRAY SURFACE TO ALLOW THE LAYER OF WHITE PAINT TO APPEAR.
6. CROSS HATCHED AREAS ARE ENGRAVED TO EXPOSE LENS FACE COLORS.
7. LENS SHALL BE DESIGNATED BY THE NUMBER MS 17140 FOLLOWED BY THREE SUFFIX NUMBERS, AS IN THE FOLLOWING EXAMPLE:-

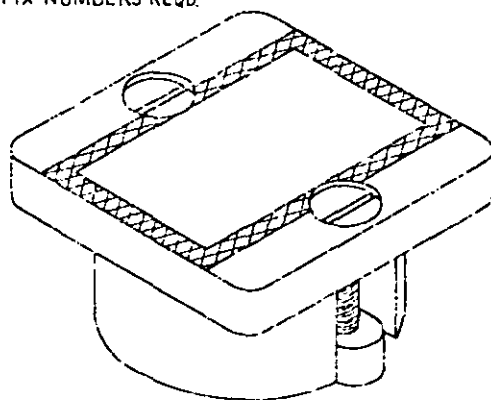
EXAMPLE

SUFFIX NUMBER CODE



- (A) INDICATES FINISH PAINT - NO. 1 = BLACK, NO. 2 = GRAY.
- (B) INDICATES STYLE - SEE STYLES, SHEET 1
- (C) INDICATES PLASTIC BODY COLOR - SEE COLOR CHART.

8. FRONT FACE AND INTERIOR SURFACES OF LENS SHALL BE FURNISHED PLAIN. (PAINT LEFT OFF TO EXPOSE LENS COLOR)
9. NYLON PARTS SHALL BE DELIVERED TO THE DIMENSIONS SHOWN IN A STATE OF MOISTURE EQUILIBRIUM AT 50% RELATIVE HUMIDITY.



LENS FACE COLOR CHART		
1	RED	IRONM BHAAS *2444*
2	GREEN	" " *2092*
3	YELLOW	" " *2208*
4	AMBER	" " *2451*
5	BLUE	" " *2045*
6	WHITE	SEE NOTE 2 DU PONT *WT-05*
7	CLEAR	SEE NOTE 2 " " *NC-10*

\* OR EQUIV.

DIMENSIONS ARE IN INCHES	
TOLERANCES UNLESS SPECIFIED	
DECIMAL DIMENSIONS	± .005
FRACTIONAL DIMENSIONS	± 1/64

(Project 6210-N506)

P.A. 51172 Other Cust	TITLE LENSES, INDICATOR LIGHT (INCANDESCENT) PLASTIC, FLUSH TYPE	MILITARY STANDARD MS 17140(SHIPS)
PROCUREMENT SPECIFICATION N/A	SUPERSEDES	SHEET 3 OF 3

DD FORM 672-1 N

LIMITED COORDINATION

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APPROVED 11 FEB 1980  
REVISED 4  
ENTIRE STANDARD REVISED  
(B) 11 NOV 1976