

INCH-POUND

MS90308C
 28 June 2005
 SUPERSEDING
 MS90803B
 17 August 1973

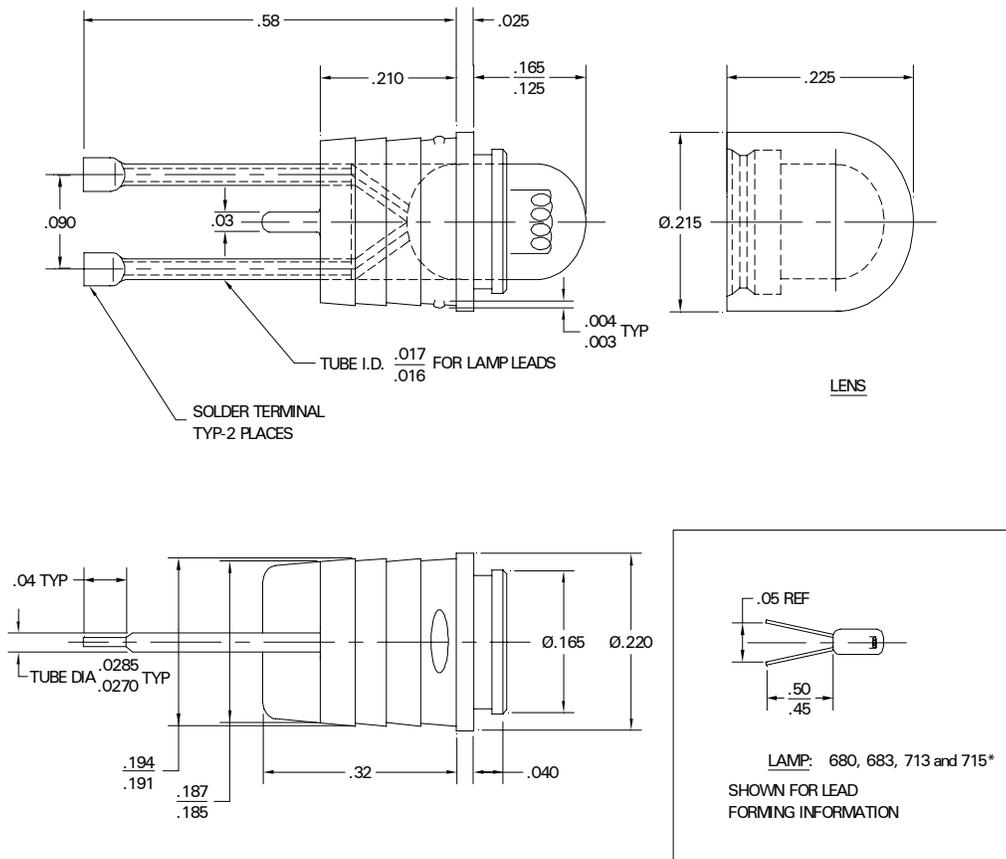
DETAIL SPECIFICATION

LIGHT, INDICATOR, SUBMINIATURE,
 RELAMPABLE

Inactive for new design after 31 July 1992

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-L-6723.



MS90308C

MS PART NO.				
BASE, LENS & LAMP	BASE & LENS	BASE ONLY	LENS ONLY	
			LENS PART NO.	LENS COLOR
MS90308-9-*	MS90308-9	MS90308-10	MS90308-90	CLEAR
MS90308-2-*	MS90308-2	MS90308-10	MS90308-20	RED
MS90308-5-*	MS90308-5	MS90308-10	MS90308-50	GREEN
MS90308-4-*	MS90308-4	MS90308-10	MS90308-40	YELLOW
MS90308-6-*	MS90308-6	MS90308-10	MS90308-60	BLUE

*LAMP TRADE NO. (SEE NOTE 5)

NOTES:

- DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS: 2 PLACE $\pm .01$, 3 PLACE $\pm .005$.
- MATERIAL: BASE SHALL BE MOLDED OF WHITE OPAQUE POLYCARBONATE, LENS SHALL BE OF TRANSPARENT POLYCARBONATE.
SOLDER TERMINALS SHALL BE GOLD PLATED.
- LENSES SHALL SNAP FIT TO THE BASES, AND SHALL BE REMOVABLE WITHOUT TOOLS.
- BASE DIAMETER SHALL BE CONCENTRIC WITHIN .010 T. I. R. (TOTAL INDICATOR RUNOUT).
- LAMP REQUIRED SHALL BE TRADE NUMBERS 680, 683, 713, OR 715 AND SHALL BE DESIGNATED AS SUFFIXES TO THE MS NUMBER IN THE TABLE:

EXAMPLE: MS90308-2-680 (INDICATOR WITH RED LENS AND 680 LAMP).

- COLORS OF LENSES SHALL CONFORM TO THE AVIATION COLORS OF SAE-AS25050 EXCEPT FOR MS90308-90.
- INSTALLATION: MOUNTING HOLE SHALL BE $.191 \begin{matrix} +.000 \\ -.003 \end{matrix}$ DIA.
- SHIPPING: THE SHIPPING CONTAINER SHALL BE MARKED WITH THE MS NUMBER OF THE PART(S) CONTAINED.
- CHANGES FROM PREVIOUS ISSUE. MARGINAL NOTATIONS ARE NOT USED IN THIS REVISION TO IDENTIFY CHANGES WITH RESPECT TO THE PREVIOUS ISSUE DUE TO THE EXTENT OF THE CHANGES.

Custodians:
Navy – AS
DLA – IS

Preparing activity:
DLA – IS

(Project 6210-1087)

NOTE: The activities listed above were interested in this document as the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil/>