

INCH-POUND

MS24489E
22 March 2022
SUPERSEDING
MS24489D
15 February 1960
MS24489D
Amendment 1
30 May 2002

DETAIL SPECIFICATION SHEET

FILTER, MARKER LIGHT, AIRPORT APPROACH, GLASS

This specification 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-DTL-7989.

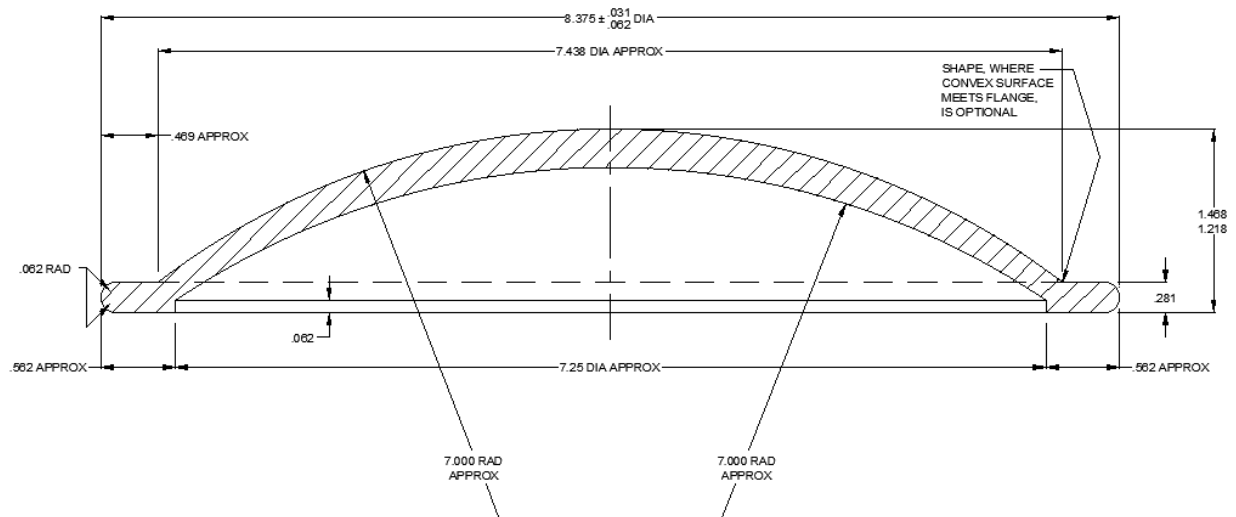


FIGURE I. Filter, marker light, airport approach, glass.

NOTES:

1. Material: Class B in accordance with MIL-DTL-7989 except tempered to withstand the following temperature shock test: Samples shall be heated in an oven at 150 °C +/- 2 °C for 1 hour and then immediately immersed for 1 minute in water at 0-5 °C.
2. Colors: Type I, Grade A, in accordance with SAE AS25050 for red, green, and yellow filters and Type I, Grade B, in accordance with SAE AS25050 for blue filters.
3. Dimensions in inches. Unless otherwise specified, tolerances: Decimals +/- 0.031.
4. MS Drawing number and manufacturer's identification to be marked on bottom of flange.
5. This standard converted from MS24489(USAF) to MS24489(ASG).

Comments, suggestions, or questions on this document should be addressed to: DLA Land and Maritime, Attn: VAI, P.O. Box 3990, Columbus, OH 43218-3990, or emailed to FluidFlow@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

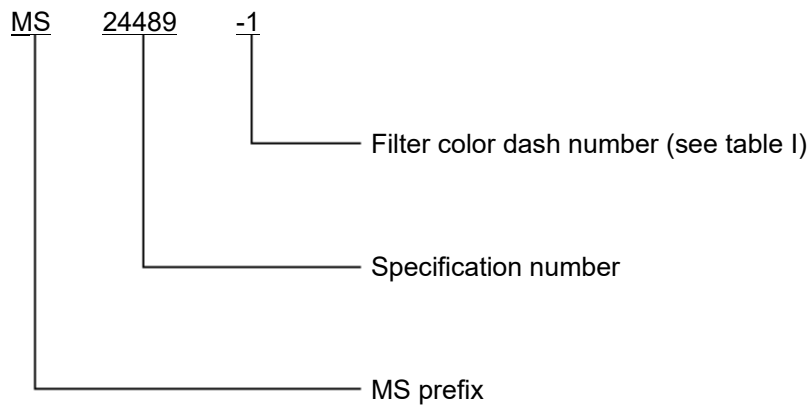
AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 6210



Part or Identifying Number (PIN): The PIN consists of the letters “MS”, the specification number, and filter color dash number.



PIN example: MS24489-1 indicates a marker light filter, color red.

TABLE I. Filter color

Dash Number	Color
-1	Red
-2	Green
-3	Blue
-4	Yellow

This standard takes precedence over documents referenced herein. Referenced documents shall be of the issue in effect on date of invitations for bid.

Referenced documents. In addition to MIL-DTL-7989, this document references the following:

SAE AS25050

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.

CONCLUDING MATERIAL

Custodians:
Navy – AS
Air Force – 71
DLA - CC

Preparing activity:
DLA - CC
(Project 6210-2022-012)

Note: The activities listed above were interested in this document as of 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 <https://assist.dla.mil>.