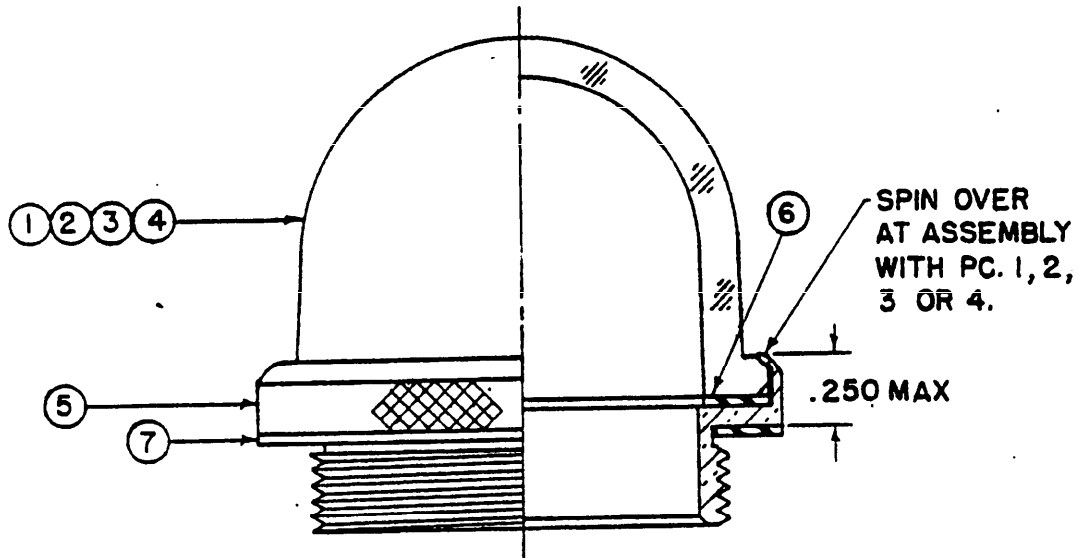


P.A. <b>SHIPS</b> Other Cust	TITLE <b>GLOBE, LIGHT, NAVIGATIONAL, SMALL BOATS.</b>	MILITARY STANDARD <b>MS17374(SHIPS)</b>
PROCUREMENT SPECIFICATION <b>MIL-F-16377</b>	SUPERSEDES DWG 9000-S6405-73887 PC 1 AND 9000-S6205-74222, PCS 40, 41, 42, 74, 142, 143, 144 & 145.	SHEET <b>3</b>



FED. SPEC. CLASS  
 6220


ASSEMBLY NO.	GLOBE PC. NO.	COLOR
MS17374-1	1	CLEAR
MS17374-2	2	RED
MS17374-3	3	GREEN
MS17374-4	4	GREEN - BLACK

NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have furnished, or in any way supplied, the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

This standard has been approved by the Bureau of Ships, Department of the Navy, and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

P. A. Other Cust	TITLE GLOBE, LIGHT, NAVIGATIONAL, SMALL BOATS.	MILITARY STANDARD MS17374(SHIPS)
PROUREMENT SPECIFICATION MIL-F-16377	SUPERSEDES DWG. 9000-56405-73887, PC. 1 AND 9000-56205-74222, PCS. 40, 41, 42, 74, 142, 143, 144 & 145.	SHEET 1 OF 3

 APPROVED  
 1-51  
 REVISED

FED. SUP CLASS  
6220

## LIST OF MATERIAL - QUANTITIES FOR ONE UNIT

PC. NO.	NAME	QTY.	MATERIAL	SPECIFICATION	REQUIREMENTS
1	GLOBE, CLEAR	1	GLASS		2
2	GLOBE, RED	1	GLASS		2
3	GLOBE, GREEN	1	GLASS		2
4	GLOBE, GREEN - BLACK	1	GLASS		3
5	MOLDER, GLOBE	1	BRASS		
6	GASKET, 1 9/16 O.D. X 1 5/32 I.D. X 1/32 THK.	1	RUBBER		
7	GASKET, 1 41/64 O.D. X 1 15/64 I.D. X 1/32 THK.	1	RUBBER		

## REQUIREMENTS

- GLOBE ASSEMBLY SHOWN HEREON SHALL COMPLY WITH AND BE TESTED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF MILITARY SPECIFICATION MIL-F-16377.
- GLASS SHALL BE CLASS 2, GRADE E, SPEC. MIL-L-16221. COLORS SHALL CONFORM WITH CATEGORY I, STANDARD FED. STD. 3.
- GLOBE, PC. 4, SHALL BE BLACKED OUT AS INDICATED. IT SHALL BE COATED ON THE OUTER SURFACE WITH A VITREOUS, OPAQUE, BLACK, WEATHER RESISTING ENAMEL, FIRED AT SUCH A TEMPERATURE AND FOR SUCH A PERIOD TO INSURE ADHESION OF THE ENAMEL TO THE GLASS.

## NOTES

- 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 INVITATION FOR BID.

DIMENSIONS ARE IN INCHES

TOLERANCES UNLESS SPECIFIED

DECIMAL DIMENSIONS  $\pm .005$ FRACTIONAL DIMENSIONS  $\pm 1/64$ REVISED  
APPROVEDP.A. SHIPS  
Other Cust

TITLE

GLOBE, LIGHT, NAVIGATIONAL,  
SMALL BOATS.

MILITARY STANDARD

MS17374(SHIPS)

PROCUREMENT SPECIFICATION  
MIL-F-16377SUPERSEDES DWG 9000-56405-73887, PC. 1 AND  
9000-56205-74222, PCS. 40, 41, 42, 74, 142, 143, 144 & 145.

SHEET 2

NOTICE.—With Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, nor any obligation to be repaid by implication or otherwise in any manner including the holder or any other person or corporation, nor conveying any right or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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