



(A) CANCELED AFTER
30 JUNE 1981
NO SUPERSEDING
STANDARD

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 formulated, 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.

| MS PART NO. | A | B | C | D | MATERIAL | SPECIFICATION | COLOR | USED WITH |
|-------------|----------------|---------------------|-------|--------------|---|---------------------------------|-------------------------------------|--|
| MS 17853-1 | 4 ±1/16 | 4 +1/32 -1/16 | - | 5/32 | GLASS | MIL-L-16221 CLASS 2, GRADE E | CLEAR | OPERATING ROOM LIGHT MIL-L-2034 AND DWG 9000-36401-1187105 |
| MS 17853-2 | 7 1/8 ±1/16 | - | 3 1/2 | 1/4 ±1/16 | GLASS STANDARD TUBING PYREX BRAND 7740 OR EQUIVALENT | | CLEAR | YARDARM BLINKER DWG 815-1197117 |
| MS 17853-3 | 4 1/4 ±1/16 | - | 3 1/2 | 1/4 ±1/16 | GLASS STANDARD TUBING PYREX BRAND 7740 OR EQUIVALENT | | CLEAR INNER SURFACE ETCHED | EMERGENCY LIGHTING 9-S-4848-L |
| MS 17853-4 | 3 3/8 ±1/16 | - | 3 1/2 | 1/4 ±1/16 | GLASS STANDARD TUBING PYREX BRAND 7740 OR EQUIVALENT | | CLEAR | SPEED LIGHT |
| MS 17853-5 | 3 3/8 ±1/16 | - | 3 1/2 | 1/4 ±1/16 | GLASS STANDARD TUBING PYREX BRAND 7740 OR EQUIVALENT | MIL-C-25050 TYPE II(a) | RED | SIGNAL LIGHT |

NOTES:

1. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
2. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

PROJECT 6250-N055Sh

| | | |
|--|--|--|
| P.A. SHIPS Other Cust | TITLE GLOBES, CYLINDRICAL, FOR LIGHTING FIXTURES | MILITARY STANDARD MS17853 (SHIPS) |
| PROCUREMENT SPECIFICATION MIL-L-16221 | SUPERSEDES: 9000-S6405-74222, PCS. 63, 170 & 173 | SHEET OF |

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.

APPROVED 15 MAY 1963 REVISED (A) 30 JUN 1981