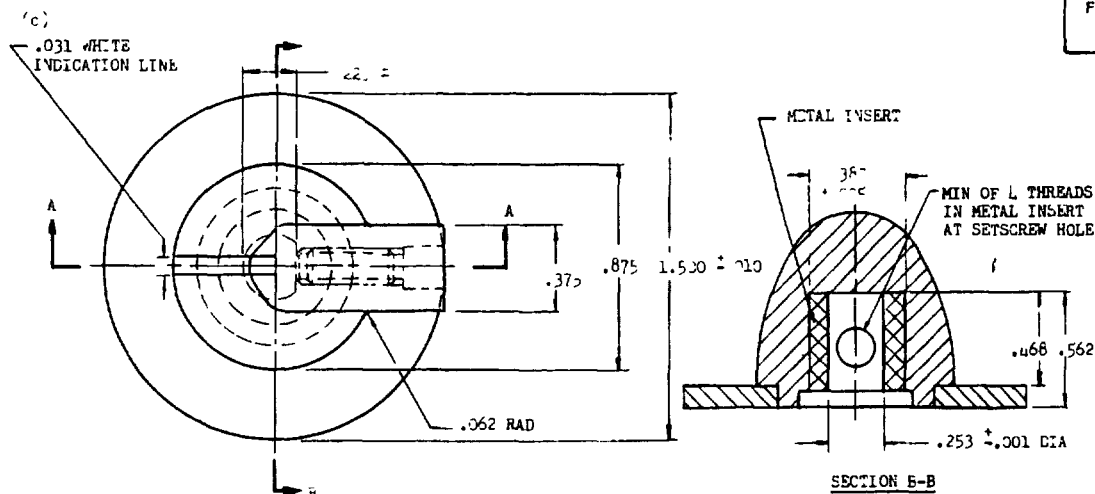
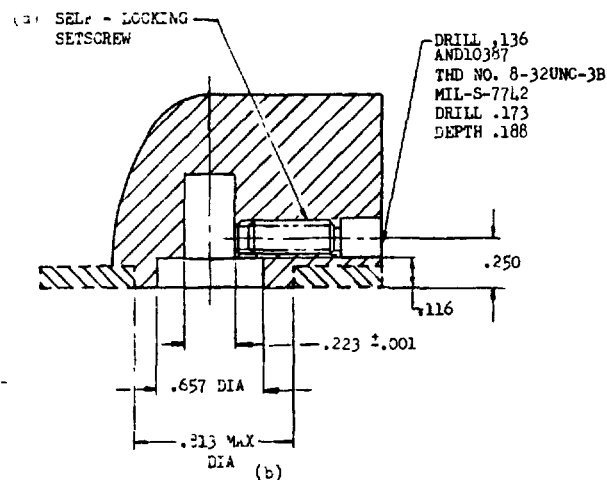
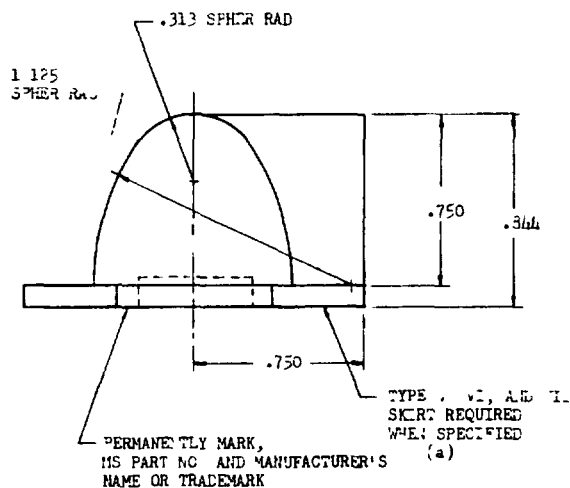


FED SUP CLASS
5355SECTION B-B
SHOWING PLASTIC KNOB
WITH METAL INSERTSECTION A-A
SHOWING ALL METAL KNOB

| (d) DASH NO. | (a) KNOB FORM | MATERIAL |
|--------------|-------------------|----------|
| 1 | WITHOUT SKIRT | METAL |
| P1 | WITHOUT SKIRT | PLASTIC |
| 2 | WITH TYPE V SKIRT | METAL |
| P2 | WITH TYPE V SKIRT | PLASTIC |
| 3 | WITH TYPE 1 SKIRT | METAL |
| P3 | WITH TYPE 1 SKIRT | PLASTIC |
| 4 | WITH TYPE 2 SKIRT | METAL |
| P4 | WITH TYPE 2 SKIRT | PLASTIC |

REFER TO SHEET 2 FOR GENERAL NOTES

FOR DESIGN FEATURES AND FINISHES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERRED TO HEREIN. REFERENCES TO DOCUMENTS SHALL BE OF THE DATE OF EFFECT OF THIS STANDARD. FOR END

(F) - SEE SHEET 3

| | | |
|---|------------------------|--|
| P A Navy - WP Other Cust USAF - 11 | TITLE KNOB, BAR | MILITARY STANDARD MS25170(ASG) |
| PROCUREMENT SPECIFICATION MIL-K-25049 | SUPERSEDES | SHEET 1 OF 2 |

Reviewers,
Navy - WP
USAF - 11

This standard has been approved by the Rules (Department of the Navy) and the 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 8 Jul 55
REVISED A 10 Oct 55 B 7 Oct 57 C 19 Oct 59 D 31 Aug 60 E 24 Nov 64 F 27 December 1965

FED SUP CLASS
5355

- (a) FOR SKIRT TYPES SEE MS25164.
 (b) DIAMETER DIMENSION OF KNOB WITHOUT SKIRT.
 (c) POINTER INDICATION OF SKIRTS SHALL BE LOCATED OPPOSITE TO AND ON CENTERLINE OF KNOB SETSCREW. THE WHITE OF THE LINE SHALL BE A MAT WHITE WITH MATERIAL HAVING A REFLECTANCE OF NO LESS THAN 80 PERCENT. CONTRAST OF THE WHITE LINE AND GRAY OR BLACK COATING SHALL BE AS SPECIFIED IN MIL-P-7788. SKIRT, WHEN SPECIFIED, SHALL BE ASSEMBLED TO KNOB BY MECHANICAL OR ADHESIVE METHODS OR THE SKIRT AND KNOB SHALL BE FORMED IN ONE PIECE.
 KNOB EDGES SHALL BE HONED TO AN APPROXIMATE RADIUS OF .03.
 (d) SCREWS SELFLOCKING FEATURE IN ACCORDANCE WITH MIL-F-18240.

MATERIAL INSERT BRASS, QQ-B-613, COMPOSITION B, HALF HARD.
 KNOB AND SKIRT; CLEAR TRANSPARENT PLASTIC OR CORROSION RESISTANT METAL.

FINISH: INSERT; CADMIUM PLATE, SP-6 QQ-P-416, TYPE II CLASS A PERMITTED.
 KNOB AND SKIRT: THE ENTIRE OUTER SURFACE, EXCEPT FOR THE BOTTOM SURFACE AND ANY REQUIRED INDEX MARKINGS SHALL BE COATED DARK GULL GRAY OR BLACK MAT MATERIAL HAVING A COLOR CONFORMING TO ONE OF THE COLOR NUMBERS IN ACCORDANCE WITH FED STD 595 SHOWN IN THE COLOR CODE TABLE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES. DECIMALS $\pm .016$.

ADD P IN PLACE OF DASH TO INDICATE PLASTIC KNOB

ADD CODE LETTER TO INDICATE COLOR OF SKIRT AND KNOB AFTER DASH NUMBER DESIGNATING SKIRT TYPE.

| CODE | COLOR | | (c) |
|------|-----------------------|-------------|-----------------|
| | NAME | FED STD 595 | INDICATION LINE |
| A | DARK GULL GRAY | 36231 | WITH |
| B | BLACK | 37038 | INDICATION LINE |
| C | DARK GULL GRAY | 36231 | WITH |
| | KNOB WITH BLACK SKIRT | 37038 | INDICATION LINE |

- (F) EXAMPLE OF PART NOS MS25170-1A = METAL KNOB WITHOUT SKIRT, DARK GULL GRAY
 MS25170P4B = PLASTIC KNOB, TYPE VII SKIRT, BLACK
 MS25170P4E = PLASTIC KNOB, DARK GULL GRAY WITH TYPE VII BLACK SKIRT

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 INVITATIONS FOR BID

REVISED (F) FOR CHANGES SEE SHEETS 1 AND 2

APPROVED

| | | |
|--|------------------------|---|
| P A Navy - WP Other Cust USAF - 11 | TITLE KNOB, BAR | MILITARY STANDARD MS25170 (ASG) |
| PROCUREMENT SPECIFICATION MIL-K-25049 | SUPERSEDES | SHEET 2 OF |