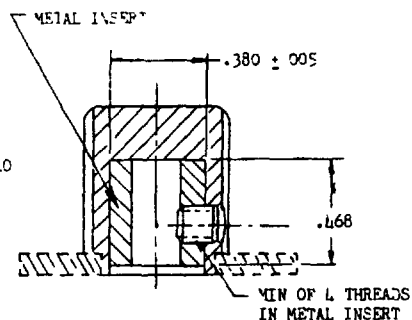
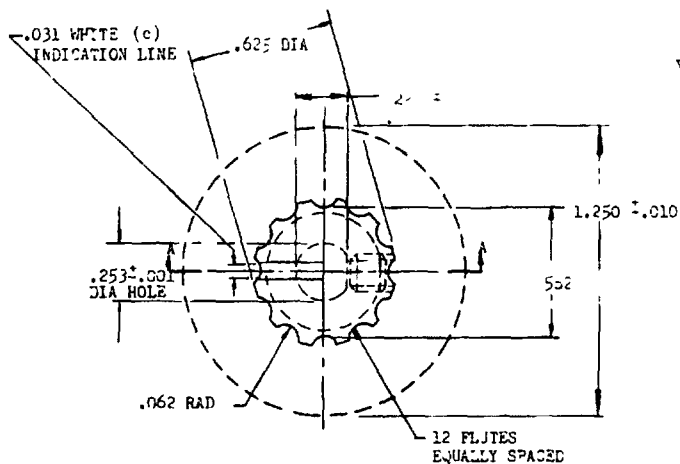
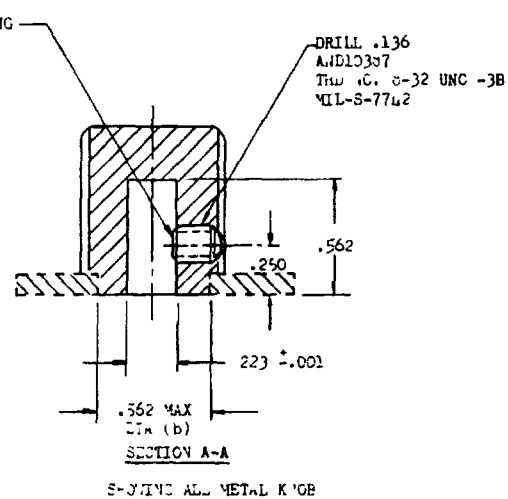
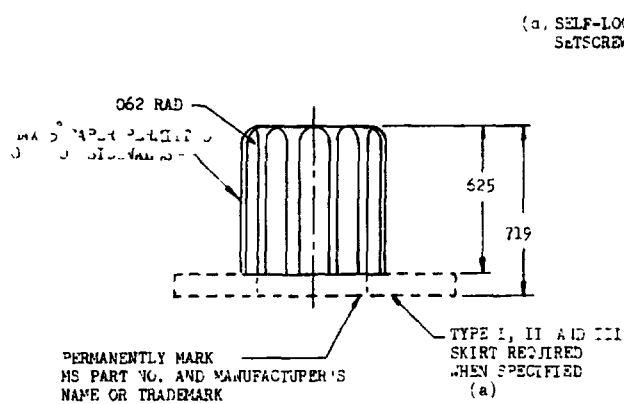


FED SUP CLASS
5355

ALTERNATE
SECTION A-A
SHOWING PLASTIC POCKET
IN METAL INSERT



SECTION A-A
SHOWING ALL METAL K'OB

| (c) DASH NUMBER | (a) KYOB FORM | MATERIAL |
|-----------------|---------------------|----------|
| -1 | WITHOUT SKIRT | METAL |
| P1 | WITHOUT SKIRT | PLASTIC |
| -2 | WITH TYPE I SKIRT | METAL |
| P2 | WITH TYPE I SKIRT | PLASTIC |
| -3 | WITH TYPE II SKIRT | METAL |
| P3 | WITH TYPE II SKIRT | PLASTIC |
| -4 | WITH TYPE III SKIRT | METAL |
| P4 | WITH TYPE III SKIRT | PLASTIC |

REFER TO SHEET 2 FOR GENERAL NOTES

(F) FOR CHANGES SEE SHEET 2

| | | |
|---|-----------------------------|------------------------------------|
| P.A. Navy - WP Other Cust USAF - 11 | TITLE FACE, ROUND, SMALL | MILITARY STANDARD MS25167 (ASG) |
| PROCUREMENT SPECIFICATION MIL-K-25069 | SUPERSEDES | SHEET 1 OF 2 |

APPROVED 6 JULY 55 REVISED A 10 OCT 55 B 7 OCT 57 C 19 OCT 59 D 31 AUG 60 E 24 NOV 64 F 27 DEC 65

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

Revised
Navy - WP
USAF - 11
USC

FED SUP CLASS
5395

- (a) FOR SKIRT TYPES SEE MS25164.
 (b) DIAMETER DIMENSION OF KNOB WITHOUT SKIRT.
 (c) POINTER INDICATION ON SKIRTS SHALL BE LOCATED OPPOSITE TO AND ON CENTERLINE OF KNOB SFTSCREW. 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-7798 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, SPEC 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) INDICATION LINE |
|------|---|----------------|----------------------------|
| | NAME | FED STD 595 | |
| A | DARK GULL GRAY | 36231 | WITH |
| B | BLACK | 37038 | INDICATION LINE |
| E | DARK GULL GRAY KNOB WITH BLACK SKIRT | 36231 37038 | WITH INDICATION LINE |
| C | DARK GULL GRAY | 36231 | WITHOUT |
| D | BLACK | 37038 | INDICATION LINE |
| F | DARK GULL GRAY KNOB WITH BLACK SKIRT | 36231 37038 | WITHOUT INDICATION LINE |

EXAMPLE OF PART NOS

MS25167-1A = METAL KNOB WITHOUT SKIRT, DARK GULL GRAY, WITH INDICATION LINE

MS25167P4C = PLASTIC KNOB, TYPE III SKIRT, DARK GULL GRAY, WITHOUT INDICATION LINE

MS25167P4E = PLASTIC KNOB, DARK GULL GRAY WITH TYPE III BLACK SKIRT, WITH INDICATION LINE

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 FOR CHANGES SEE SHEET 1 OF 2

APPROVED

| | | |
|--|--------------------|-------------------|
| P A Navy - WP Other Cust USAF - 11 | TITLE | MILITARY STANDARD |
| | KNOB, ROUND, SMALL | MS25167 (ASG) |
| PROCUREMENT SPECIFICATION MIL-K-25049 | SUPERSEDES | SHEET 2 OF |