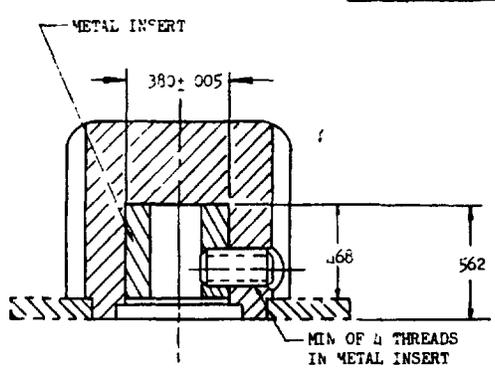
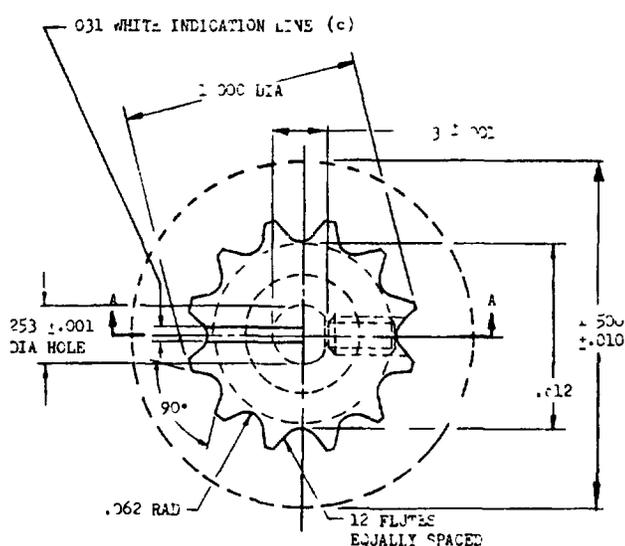
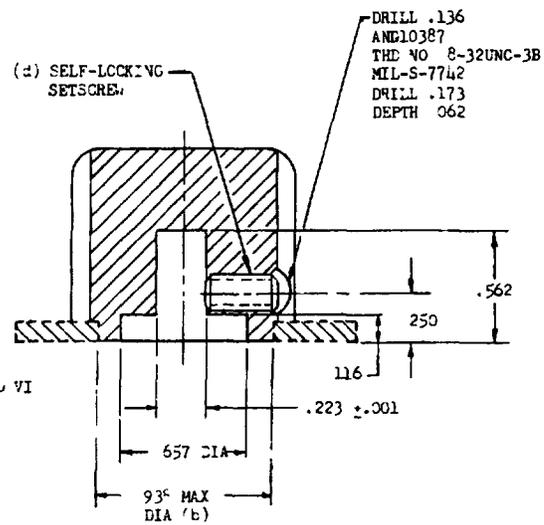
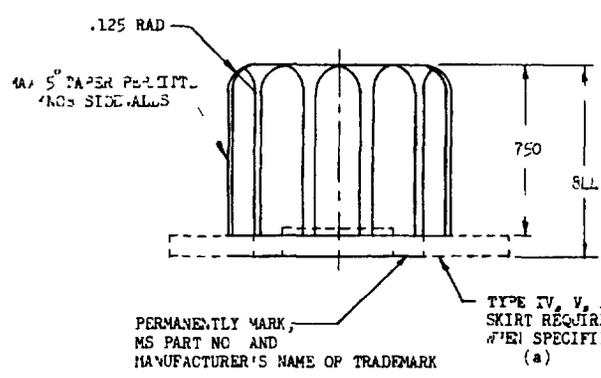


FED SUP CLASS
5355



ALTERNATE SECTION A-A SHOWING PLASTIC KNOB WITH METAL INSERT



SECTION A-A SHOWING ALL METAL KNOB

PERMANENTLY MARK, MS PART NO AND MANUFACTURER'S NAME OR TRADEMARK
TYPE IV, V, and VI SKIRT REQUIRED WHEN SPECIFIED (a)

(d) PART NUMBER	(a) KNOB FORM	MATERIAL
-1	WITHOUT SKIRT	METAL
P1	CUT SKIRT	PLASTIC
-2	WITH TYPE I SKIRT	METAL
P2	WITH TYPE V SKIRT	PLASTIC
-3	WITH TYPE VI SKIRT	METAL
P3	WITH TYPE VI SKIRT	PLASTIC
-4	WITH TYPE VII SKIRT	METAL
P4	WITH TYPE VII SKIRT	PLASTIC

REFER TO SHEET 2 FOR GENERAL NOTES

FOR CHANGES SEE SHEETS 1 AND 2.

This standard has been approved by the Bureau (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.

Reviewers
Navy - WP
USAF - 11
DISC

PA Navy - WP Other Cust USAF - 11	TITLE KNOB, ROUND	MILITARY STANDARD
		MS25168 (ASG)
PROCUREMENT SPECIFICATION MIL-K-250L9	SUPERSEDES	SHEET 1 OF 2

APPROVED 6 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 Dec 65

- (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 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, SPEC QQ-P-416, TYPE II CLASS A PERMITTED
 KNOB AND SKIRT, THE ENTIRE OUTER SURFACE, EXCEPT FOR THE BOTTOM SURFACE AND ANY REQUIRED TADLY 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 -.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 INDICATION LINE
B	BLACK	37038	INDICATION LINE
E	DARK GULL GRAY KNOB WITH BLACK SKIRT	36231 37038	WITH INDICATION LINE
C	DARK GULL GRAY	36231	WITHOUT INDICATION LINE
D	BLACK	37038	INDICATION LINE
F	DARK GULL GRAY KNOB WITH BLACK SKIRT	36231 37038	WITHOUT INDICATION LINE

EXAMPLE OF PART NOS MS25168-1A = METAL KNOB WITHOUT SKIRT, DARK GULL GRAY, WITH INDICATION LINE
 MS25168P4C = PLASTIC KNOB, TYPE VII SKIRT, DARK GULL GRAY, WITHOUT INDICATION LINE
 MS25168P4E = PLASTIC KNOB, DARK GULL GRAY WITH TYPE VII BLACK SKIRT, WITH INDICATION LINE

REVISED F FOR CHANGES SEE SHEETS 1 AND 2

APPROVED

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

P A Navy - WP Other Cust USAF - 11	TITLE KNOB, ROUND	MILITARY STANDARD
		MS25168 (ASG)
PROCUREMENT SPECIFICATION MIL-K-25049	SUPERSEDES	SHEET 2 OF