



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	
A	DARK GULL GRAY	36231	INDICATION LINE 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 <b>MS25170 (ASG)</b>
PROCUREMENT SPECIFICATION MIL-K-25049	SUPERSEDES	SHEET 2 OF