

User Activities

Review Activities.  
DLA - IS

This military standard is approved by the Aeronautical Systems Division, Department of the Air Force and shall be used by that activity. All other military activities are required to employ this standard where suitable.

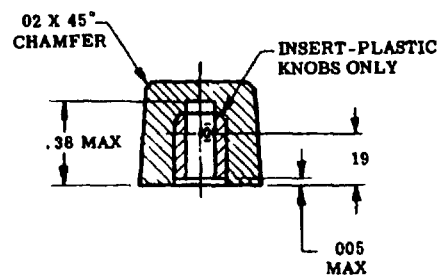
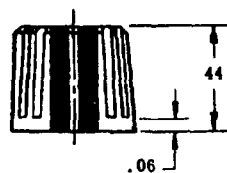
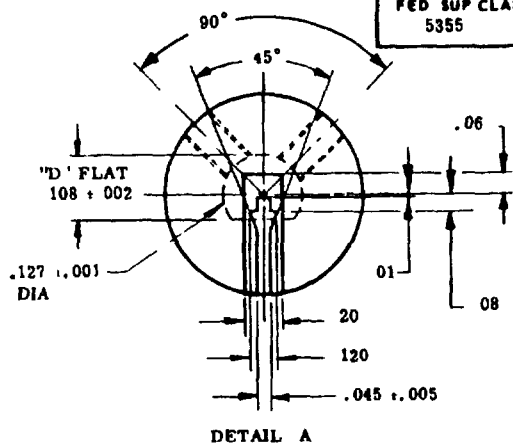
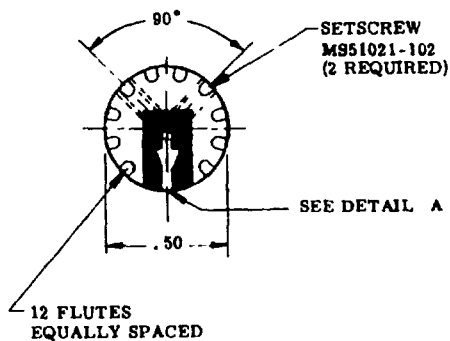


TABLE I. MS dash numbers.

MS21382 - 01 BN			
SERIES	SHAFT DIA	COLOR-KNOB	INDICIA
0 - Plastic, non-illuminated	1 - 125 Round	N - Gray with black 1/2 inch indicia border	N - White 1/2 inch Round or "D" Flat as shown
1 - Plastic, illuminated	2 - 125 "D" Flat	B - Black	B - Black Round or "D" Flat as shown
2 - Aluminum		G - Gray	C - White
		M - Metal, natural	"D" Flat opposite to that shown

1/ When both "N" options (COLOR-KNOB and INDICIA) are selected, omit both "N" codes from the MS dash number

(E) Entire standard revised

P A	11	TITLE	MILITARY STANDARD
Other Cust		KNOB-ROUND, ILLUMINATED AND NON-ILLUMINATED, SMALL	MS21382(USAF)
PROCUREMENT SPECIFICATION MIL-K-25049	SUPERSEDES		SHEET 1 OF 2

DD FORM 672-1 (Limited Coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5355-F040

PLATE NO 22065

APPROVED 11 MAY 1973 REVISED (E)

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FED SUP CLASS  
5355

## METRIC EQUIVALENTS

INCHES	MM	INCHES	MM
.001	.03	.108	2.74
.002	.05	.120	2.56
.005	.13	.127	3.22
.01	.25	.19	4.83
.02	.51	.20	5.08
.045	1.14	.38	9.65
.06	1.52	.44	11.18
.08	2.03	.50	12.70

## NOTES

- Dimensions. In inches.
- Tolerances. Unless otherwise specified, tolerances are  $\pm .010$  ( .25 mm) for three place decimals,  $\pm .02$  ( .51 mm) for two place decimals, and  $\pm 0^{\circ} 30'$  on angles
- Weight. .15 ounces maximum
- Material. Insert: Brass in accordance with QQ-B-626  
Knob Thermoplastic or Aluminum alloy
- Finish. Insert: Nickel plate in accordance with QQ-N-290, grade G, class 2  
Knob: Bottom surface of illuminated knobs shall have no coating and shall be polished
- Color. Unless otherwise specified, colors shall be in accordance with FED-STD-595  
Knob: Gray lusterless, color number 36231  
Black lusterless, color number 37038 for anodized.  
Metal, natural-anodize in accordance with MIL-A-8625  
Indicia: White lusterless, color number 37875.  
Reflection may be reduced to 50% minimum  
Markings shall meet a daylight contrast of 9 minimum  
Black lusterless, color number 37038.  
Indicia border: Black lusterless, color number 37038.
- 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 bids, or request for proposal, except that referenced adopted industry documents shall give the date of the issue adopted
- Metric equivalents (to the nearest .01 mm) are given for information only and are based on 1 inch = 25.4 mm

APPROVED 11 MAY 1973 REVISED (E) For changes see sheet 1

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PROCUREMENT SPECIFICATION MIL-K-25049	SUPERSEDES	SHEET 2 OF 2

DD FORM 1 MAR 72 672-1 (Limited Coordination)

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