

User Activities

Review Activities
DLA - IS

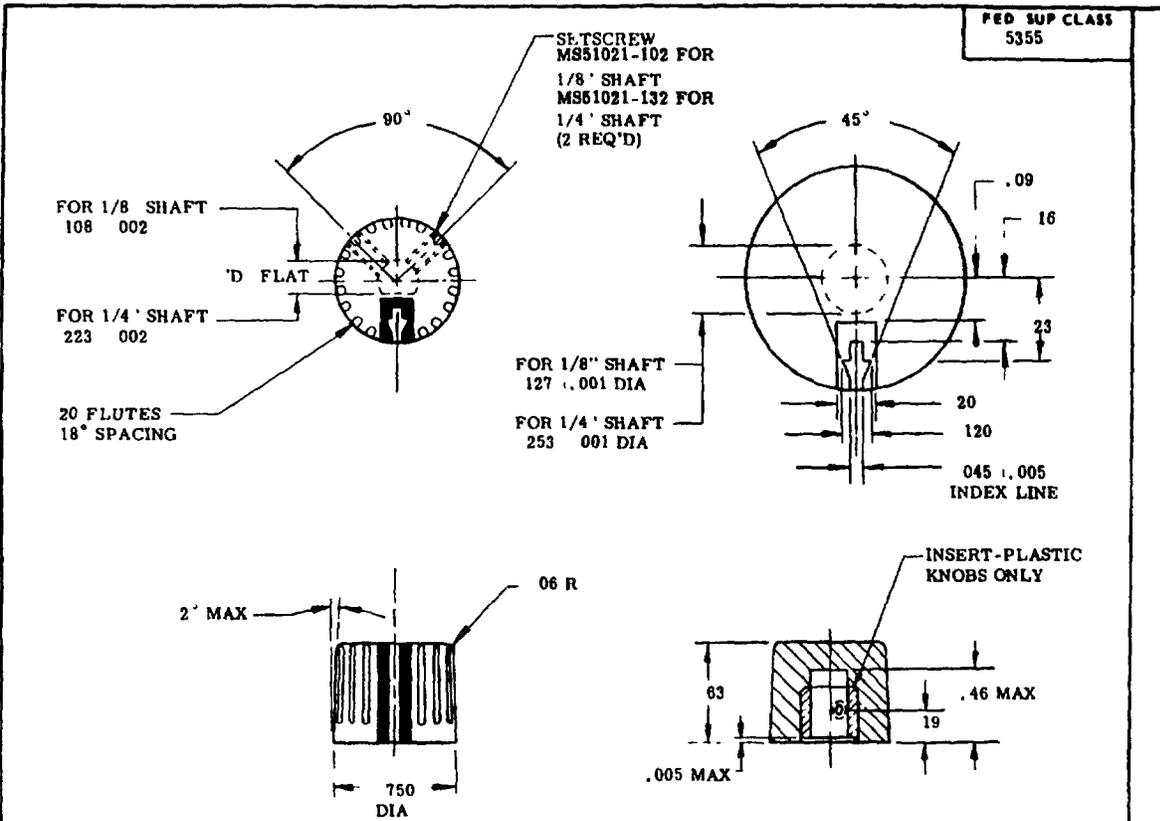


FIGURE 1

TABLE I MS dash numbers

MS21387-1 5 N B			
SERIES	SHAFT SIZE - SHAPE	COLOR - KNOB	INDICIA
0 - Plastic, non-illuminated	5 - 125 Round	N ^{1/} - Gray with black indicia border	N ^{1/} - White
1 - Plastic, illuminated	6 - 125 'D' Flat	B - Black	B - Black
2 - Aluminum	7 - 250 Round	G - Gray	
	8 - 250 'D' Flat	M - Metal, natural	

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

(E) Entire standard revised

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.

APPROVED 11 MAY 1973 REVISED

PA 11 Other Cust	TITLE KNOB-ROUND, ILLUMINATED AND NON-ILLUMINATED, SMALL	MILITARY STANDARD MS21387(USAF)
PROCUREMENT SPECIFICATION MIL-K-25049	SUPERSEDES	SHEET 1 OF 2

FED SUP CLASS
5355

METRIC EQUIVALENTS

INCHES		MM		INCHES		MM	
.001	.03	12	3 05	23	5 84		
.002	.05	125	3 18	25	6 35		
.005	.13	127	3 25	253	6 43		
.045	1 14	16	4 06	46	11 68		
.06	1 52	19	4 83	63	16 00		
.09	2 29	20	5 08	75	19 05		
.108	2 74	223	5 66				

NOTES:

- Dimensions. In inches
- Tolerances. Unless otherwise specified, tolerances are $\pm .010$ ($\pm .25$ mm) for three place decimals, $\pm .02$ ($\pm .51$ mm) for two place decimals, and $\pm 0'30''$ on angles
- Weight. .33 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
Illumination ratio 0.04 $\pm 15\%$.
- Color Unless otherwise specified, colors shall be in accordance with FED-STD-595
Knob Gray lusterless, color number 36231
Black lusterless, color number 37038.
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, for anodized knobs
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

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

P. A. 11	TITLE	MILITARY STANDARD
Other Cust	KNOB-ROUND, ILLUMINATED AND NON-ILLUMINATED, SMALL	MS21387(USAF)
PROCUREMENT SPECIFICATION MIL-K-25049	SUPERSEDES	SHEET 2 OF 2