

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.

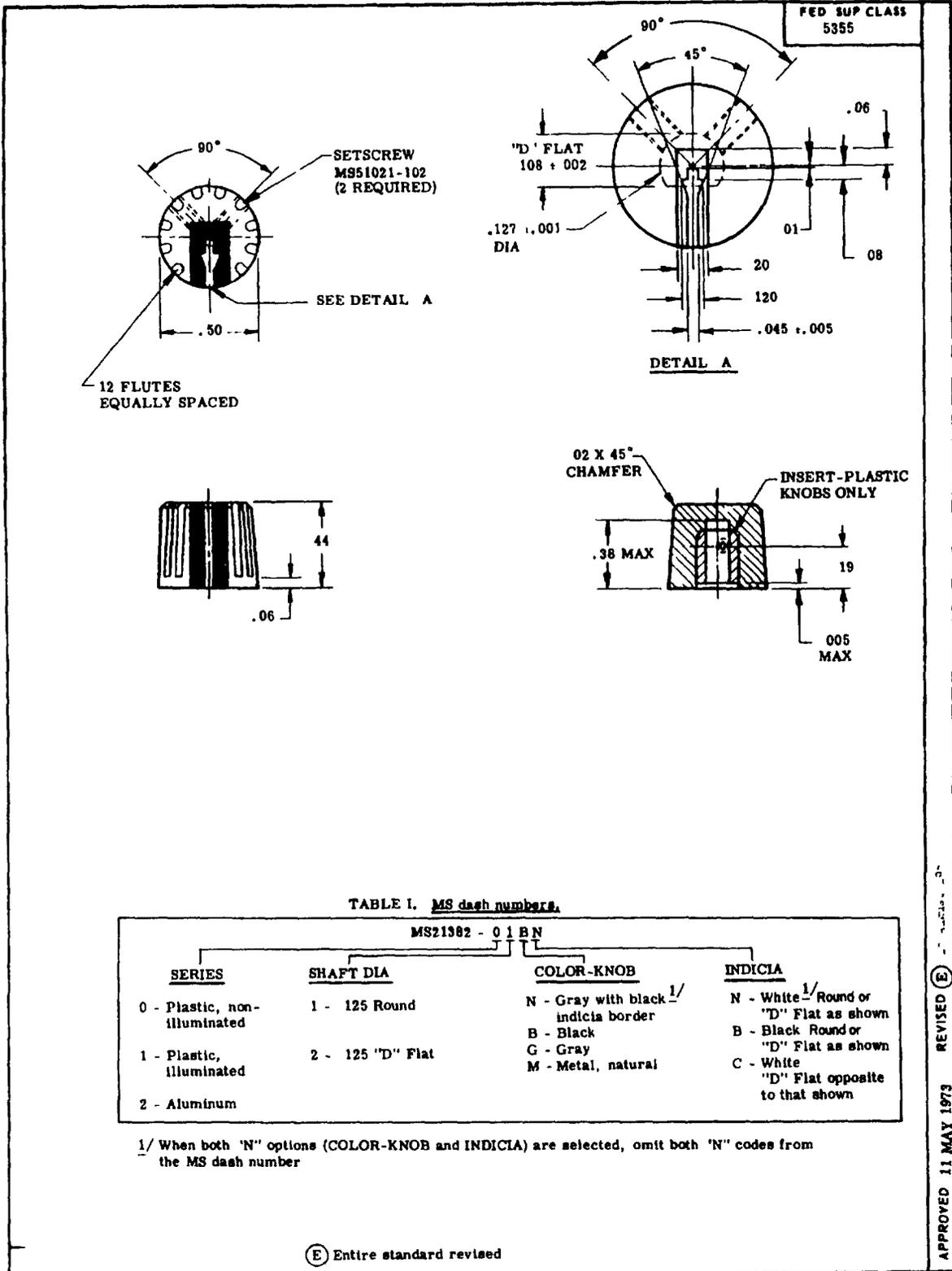


TABLE I. MS dash numbers.

| MS21382 - 0 1 B N | | | |
|------------------------------|------------------|---|---|
| SERIES | SHAFT DIA | COLOR-KNOB | INDICIA |
| 0 - Plastic, non-illuminated | 1 - 125 Round | N - Gray with black 1/2" indicia border | N - White 1/2" 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

APPROVED 11 MAY 1973 REVISED (E)

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

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

FED SUP CLASS
5355

METRIC EQUIVALENTS

| 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-8825

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

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

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

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO 22065