

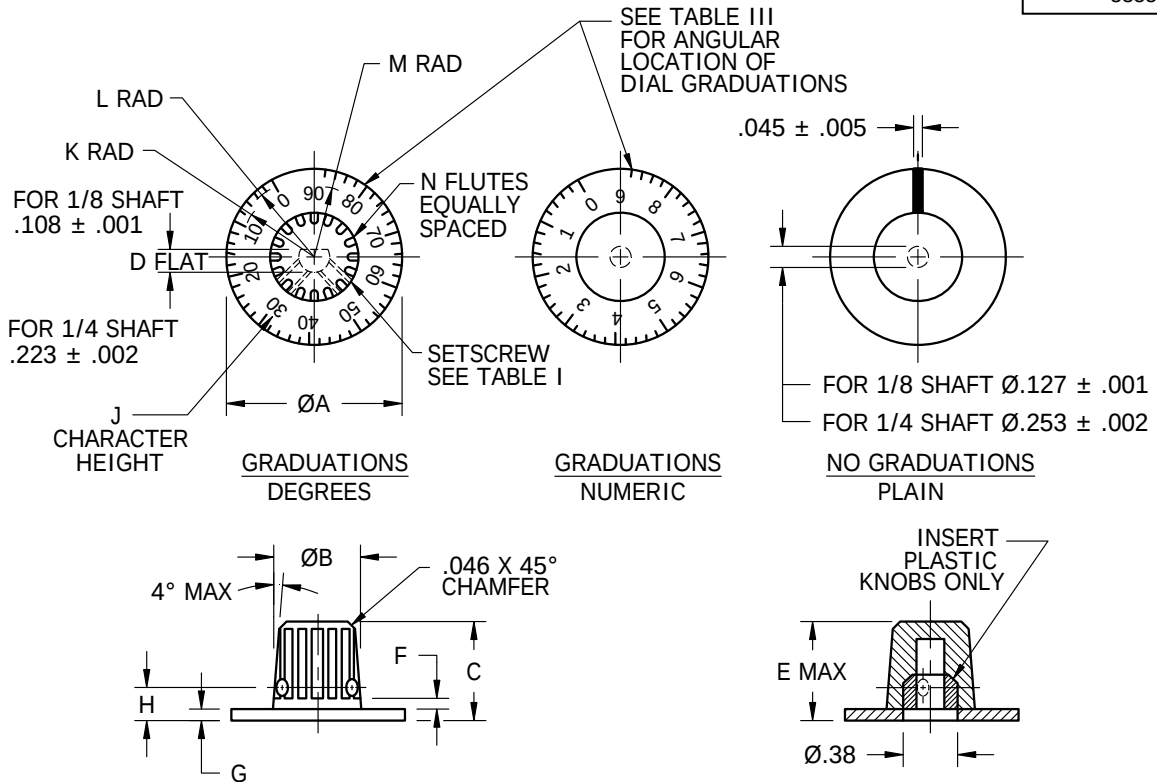


TABLE I – KNOB SIZES AND SETSCREW REQUIREMENT

SIZE	DIMENSIONS												SETSCREW (2 REQD)	
	ØA	ØB	C	E	F	G	H	J	K RAD	L RAD	M RAD	N	1/8 SHAFT	1/4 SHAFT
A	1.00	.50	.44	.38	.06	.07	.19	.094	.444	.465	.424	12	MS51021-102	—
N	1.50	.75	.75	.62	.09	.10	.35	.125	.656	.687	.625	16	MS51021-102	MS51021-132

MATERIAL:

INSERT: BRASS PER QQ-B-626 ASTM B121/B121M, ASTM B124/B124M, ASTM B16/B16M, OR ASTM B36/B36M.

KNOB: THERMOPLASTIC OR ALUMINUM ALLOY.

DIAL: ACRYLIC PLASTIC IN ACCORDANCE WITH MIL-PRF-5425, OR THERMOPLASTIC MATERIAL.

FINISH:

INSERT: NICKEL PLATE IN ACCORDANCE WITH QQ-N-290 AMS-QQ-N-290, GRADE G, CLASS 2.

KNOB AND DIAL: BOTTOM SURFACE OF ILLUMINATED KNOBS SHALL HAVE NO COATING AND SHALL BE POLISHED.

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS21383 REVISION F, PART NUMBERS REMAIN MS21383.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE ① KNOB, RADIAL INDICATOR, ILLUMINATED AND NON-ILLUMINATED	CLASSIFICATION PART STANDARD MS21383

COLOR:

UNLESS OTHERWISE SPECIFIED, COLORS SHALL BE IN ACCORDANCE WITH FED-STD-595.

KNOB AND DIAL: 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

EXAMPLE OF PART NUMBER:

MS21383-0 1 A N A B

INDICIA

"N" - WHITE /1/

"B" - BLACK

COLOR-KNOB/DIAL

"N" - GRAY/BLACK /1/

"A" - GRAY/GRAY

"B" - GRAY/CLEAR

"C" - BLACK/BLACK

"D" - BLACK/CLEAR

"M" - METAL, NATURAL/CLEAR

STYLE DIAL

"N" - DEGREE /1/

"A" - NUMERIC

"B" - PLAIN

SIZE

"N" /1/

"A"

SEE TABLE I

SHAFT DIAMETER

"1" - Ø.125 ROUND

"2" - Ø.125 "D" FLAT

"3" - Ø.250 ROUND

"4" - Ø.250 "D" FLAT

SERIES

"0" - PLASTIC, ILLUMINATED

"1" - PLASTIC, NON-ILLUMINATED

"2" - ALUMINUM

BASIC PART NUMBER

NOTES:

/1/ WHEN ALL FOUR OF THE "N" OPTIONS (SIZE, STYLE DIAL, COLOR-KNOB/DIAL AND INDICIA) ARE SELECTED, OMIT ALL "N" CODES FROM DASH NUMBER.

(2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.

① COMPLETELY REVISED

REVISION

1

NAS 21383

SHEET 2



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