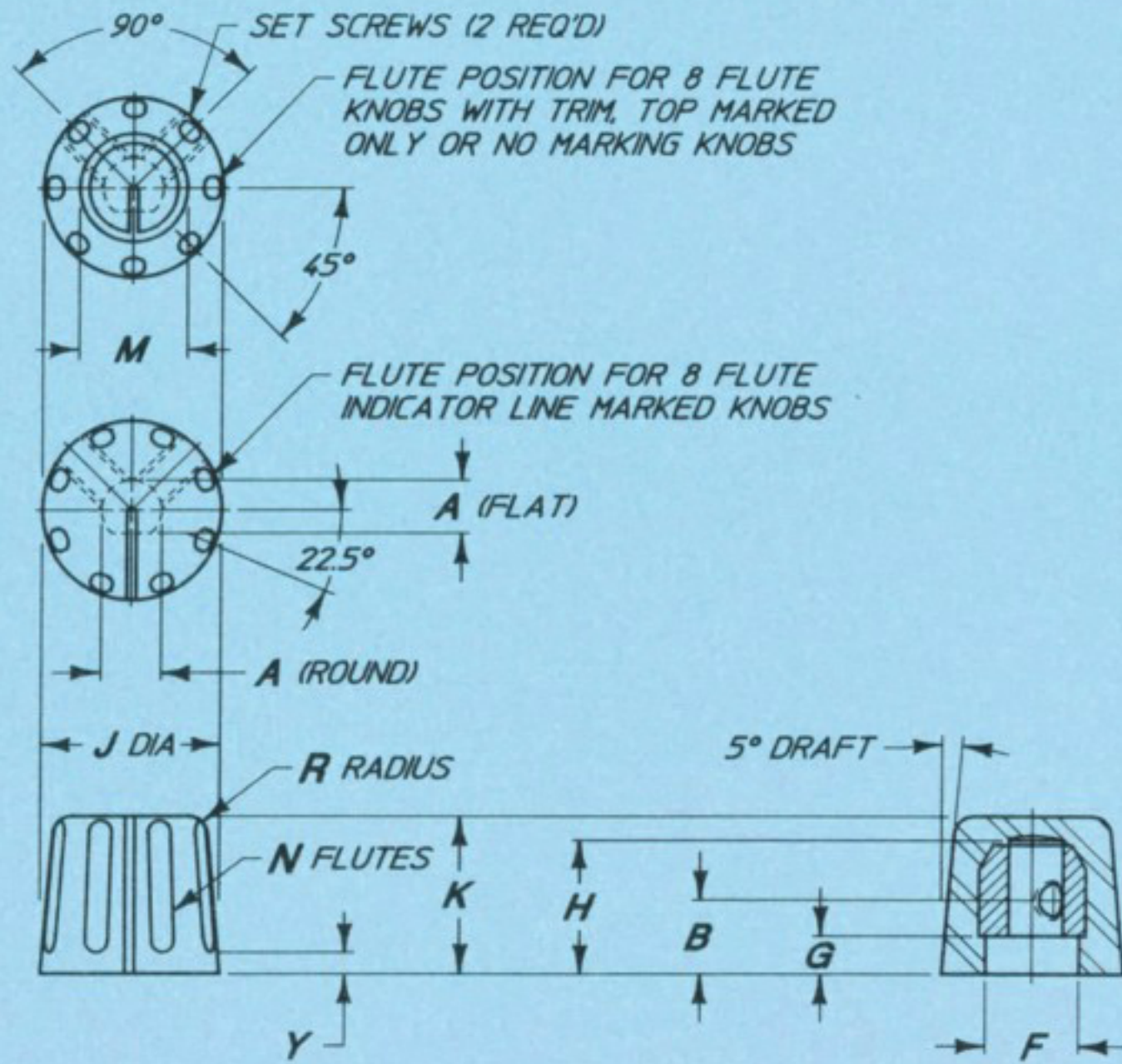


Korry round knobs no. 238 - 242



RD240-A1G2



RD240-B1B2



RD 238



RD 239



RD 240



RD 241



RD 242

RD238 will not accommodate shaft hole sizes 2 & 4.
RD241 & RD242 with shaft hole sizes 1 & 3 are non-standard.

PART NO. EXAMPLE: **RD 239 - A 1 B 1**

SERIES	KNOB NO.	MARKING STYLE				MARKING TYPE	COLOR	A - SHAFT HOLE ±.001				
		A	B	C	D			ROUND	FLAT			
RD	238	A	INDICATOR LINE	B	TRIM MARKING	1	TRANSILLUMINATED	G	GRAY	1	.128	.108
	239	AV	INDICATOR LINE, NVIS	BV	TRIM, NVIS	2	NON-ILLUMINATED	B	BLACK	2	.253	.223
	240	E	CLEAR MARKING	BE	CLEAR TRIM	(Omit marking type code from part no. of no-marking knobs)						
	241	EV	CLEAR MARKING, NVIS	BEV	CLEAR TRIM, NVIS							
	242	N	NO MARKING									
										*3	.128	NONE
										*4	.253	NONE

KNOB NO.	BRIGHTNESS RATIO ±25%		SET SCREWS		F - C'BORE DIA.		B	G	H	J	K	M	N	R	Y	MAX. WT. OZ.
	MARKING		SHAFT HOLE SIZE		SHAFT HOLE SIZE											
	A	B	1/8	1/4	1/8	1/4										
238	†	†	MS51021-101		.260		.19	.08	.34	.50	.44	.31	8	.06	.06	0.11
239	†	†	MS51021-102	MS51021-131	.260	.385	.31	.16	.50	.62	.56	.38	8	.06	.08	0.19
240	†	†	MS51021-103	MS51021-132	.260	.385	.31	.16	.56	.75	.66	.45	8	.08	.09	0.29
241	†	†		MS51021-133		.385	.31	.16	.68	.88	.78	.52	12	.09	.10	0.40
242	†	†		MS51021-134		.385	.31	.16	.78	1.00	.88	.62	12	.09	.12	0.47

SPECIFICATIONS:

- Material: Thermoplastic molding compound, clear for transilluminated knobs and colored for non-illuminated knobs. Insert is brass per QQ-B-626 (or equivalent).
- Shaft hole diameters conform to MS33743 (except for 3/16 size) to accommodate control shaft diameters conforming to MS33742.
- Finish: Knob, black color no. 37038; gray color no. 36231 per Federal Standard 595. White color no. 37875 per Federal Standard 595 except reflectance may be reduced to 50% minimum. All white markings on gray knobs are surrounded by a black border as shown. Insert is nickel plated per QQ-N-290.
- The daylight contrast of our knobs meets a value of 9 minimum. Contrast (C) is defined as:

$$C = \frac{B_2 - B_1}{B_1}$$

Where B_1 is the average brightness of the black border or background and B_2 is the average brightness of the marking.

- The brightness ratio shown on our drawings is the ratio of average brightness of the illuminated marking on the knob to the average brightness of a standard light source which simulates the knob lighting aperture of an edge lighted panel and is expressed as a decimal. This information may be used by the designer to establish the brightness of the knob lighting apertures of the edge lighted panel.
† Brightness ratios are omitted from this catalog due to lack of complete data on all listed dash numbers. Document control drawings will include the brightness ratios, as required.
- Brightness ratio does not include markings within .25 radius of center of knob. Brightness values do not apply to non-illuminated knobs.
- Unless otherwise specified, tolerance is ± .02 inch for two place decimal dimensions ± .010 inch for three place decimal dimensions and ±2° for angles.
- Knobs with round shaft holes are not recommended for aircraft applications.