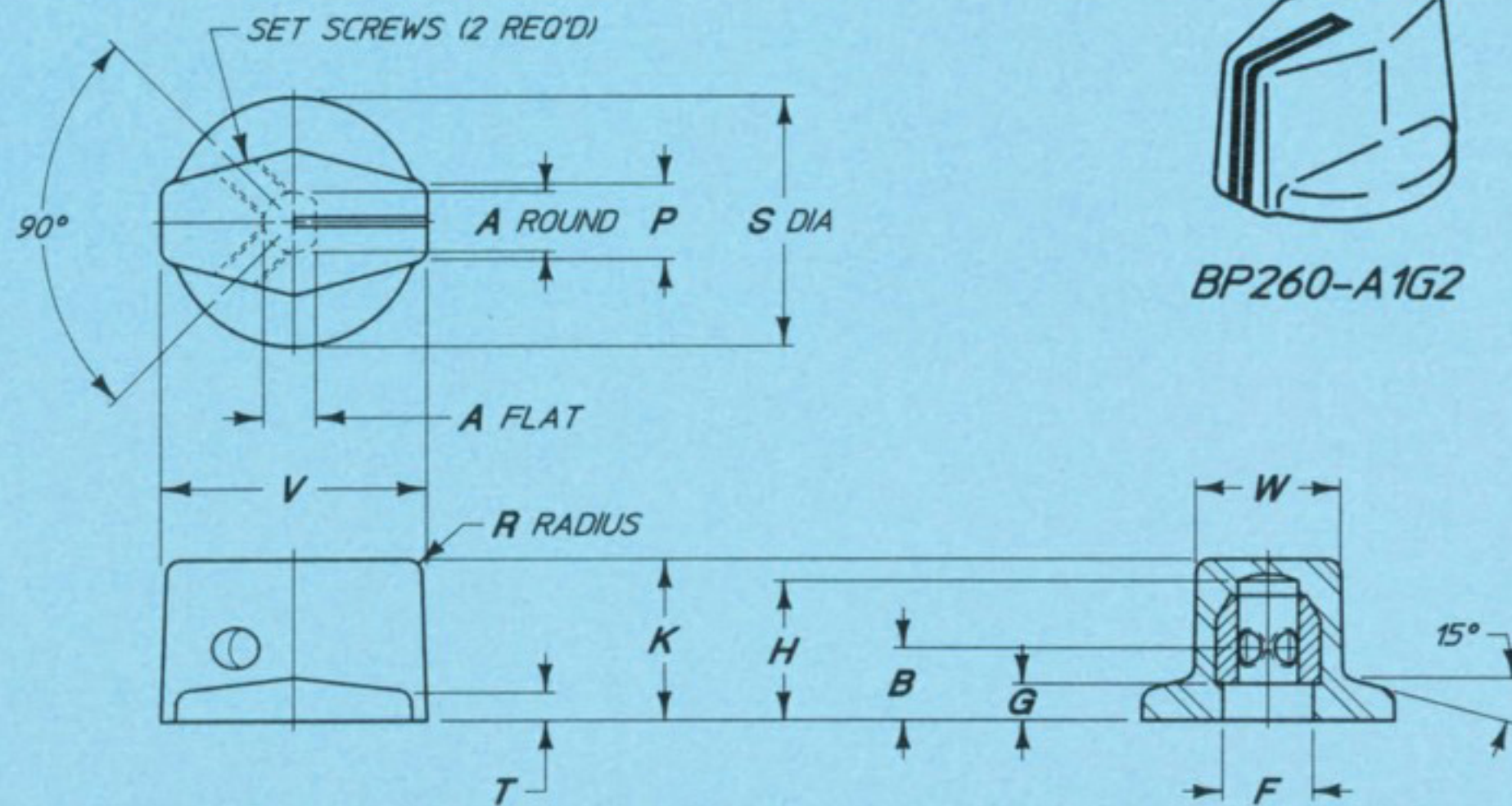


Korry bar/pointer knobs no. 258 - 262



PART NO. EXAMPLE: **BP 258 - A 1 B 1**

SERIES	KNOB NO.	MARKING STYLE				MARKING TYPE		COLOR		A - SHAFT HOLE ±.001				
		A	C	CE	CEV	1	2	G	B	ROUND	FLAT			
BP	258	A	INDICATOR LINE	C	FULL LINE	1	TRANSILLUMINATED	G	GRAY	1	.128	.108		
	259	AV	INDICATOR LINE, NVIS	CV	FULL LINE, NVIS	2	NON-ILLUMINATED	B	BLACK	2	.253	.223		
	260	E	CLEAR MARKING	CE	CLEAR FULL LINE	BP258 will not accommodate shaft hole sizes 2 & 4. BP261 & BP262 with shaft hole sizes 1 & 3 are non-standard.						*3	.128	NONE
	261	EV	CLEAR MARKING, NVIS	CEV	CLEAR FULL LINE, NVIS							*4	.253	NONE
	262													

KNOB NO.	BRIGHTNESS RATIO ±25%		SET SCREWS		F - C'BORE DIA.		B	G	H	K	P	R	S	T	V	W	MAX. WT. OZ.		
	MARKING		SHAFT HOLE SIZE		SHAFT HOLE SIZE														
	A	B	1/8	1/4	1/8	1/4													
258	†	†	MS51021-102		.260		.25	.10	.50	.56	.28	.05	.81	.12	.88	.50	0.20		
259	†	†	MS51021-102	MS51021-131	.260		.31	.16	.53	.62	.28	.06	.94	.12	1.00	.56	0.30		
260	†	†	MS51021-103		MS51021-132		.260	.385	.31	.16	.59	.69	.32	.06	1.06	.12	1.12	.62	0.37
261	†	†			MS51021-132			.385	.31	.16	.68	.78	.36	.09	1.12	.12	1.25	.69	0.47
262	†	†			MS51021-133			.385	.31	.16	.78	.88	.38	.09	1.38	.12	1.50	.75	0.65

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 B₁ is the average brightness of the black border or background and B₂ 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.