

For Royal and Regal Gauges Only

FLUSH PANEL MOUNT TYPES

Flanged Ring Type For Full Flush Mounting

Style 5 is solid front safety type with blow-out back cover.

Style E is open front type with rubber blow-out disc at rear.

Both styles have threaded glass retaining rings with flange.

Style E is standard on 12" dial size gauges (Model AA49 – page 13).

Styles 5 or E optional for all other dial size Royal or Regal gauges.

Note: Style 5 was formerly style 4F.

Style E was formerly style AF.

Rear (back) connections are recommended.

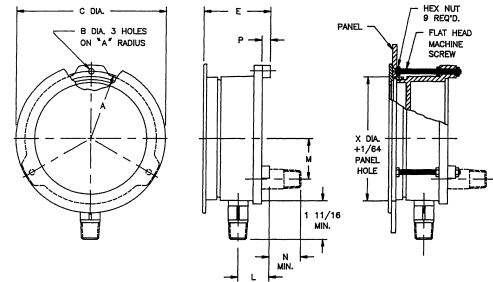
Bottom connection is also available.



STYLE	DIAL SIZE(S)	MATERIAL
5	3½"-4½"-6"-8½"	Aluminum
E	3½"-4½"-6"-8½"-12"	Black Textured Enamel Finish

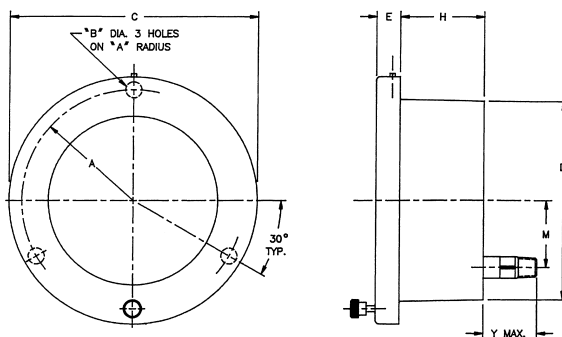
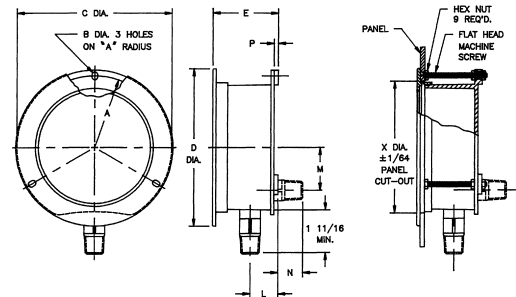
DIMENSIONS FOR STYLE "5" CASES

GAUGE SIZE		A	B	C	E	L	M	N	P	X	SCREW SIZE
3½	INCH	2⅞	7/32	4⅜	2⅞	1⅜	1¼	1¼	5/16	4	10-32 x 2½
	MM	54	6	125	67	21	27	32	8	102	
4½	INCH	2⅞	7/32	6	2¼	1⅜	1⅞	1⅞	5/16	5	10-32 x 2½
	MM	68	6	152	70	27	41	24	8	127	
6	INCH	3½	9/32	7¼	2½	1	1⅞	1⅜	¾	6½	¼-20 x 2½
	MM	89	7	197	64	25	41	43	6	165	
8½	INCH	4⅜	9/32	10⅞	2⅞	1	2⅞	1⅜	¾	9	¼-20 x 2½
	MM	122	7	264	65	25	54	27	6	229	



DIMENSIONS FOR STYLE "E" CASES

GAUGE SIZE		A	B	C	D	E	L	M	N	P	X	SCREW SIZE
3½	INCH	2⅞	7/32	5	4⅜	2	7/8	1⅜	1⅜	5/8	4	10-32 x 2½
	MM	56	6	127	125	51	22	30	27	3	102	
4½	INCH	2⅞	7/32	5⅞	6	2⅞	1⅜	1⅞	1⅞	5	10-32 x 2½	
	MM	68	6	149	152	62	27	41	41	5	127	
6	INCH	3½	9/32	7⅞	7¼	2⅞	1	1⅞	2⅞	5	6½	¼-20 x 2½
	MM	89	7	194	197	62	25	40	54	5	165	
8½	INCH	4⅜	9/32	10⅞	10⅞	2⅞	1	2⅞	1⅜	5/8	9	¼-20 x 2½
	MM	122	7	257	264	59	25	54	27	2	229	
12	INCH	6¾	9/32	14⅞	14⅞	2⅞	1⅜	2⅞	1⅞	5/8	12⅞	¼-20 x 3
	MM	171	7	365	365	71	30	54	29	3	319	



Hinged Front Type For Flush Mounting

Style 6 is solid front safety type with blow-out back cover.

Style W is open front type with rubber blow-out disc at rear.

Both styles have molded hinged front that allows easy access to dial and pointer.

Available only with rear (back) connections.

Optional For Royal and Regal gauges.



GAUGE SIZE		A	B	C	D	E	H	M	X	Y
4½	INCH	2⅞	3/16	6⅞	4⅞	5/8	2	1⅞	4⅜	1⅞
	MM	68	5	157	124	16	51	41	125	40
6	INCH	3½	3/16	7⅜	6⅞	5/8	1¾	1⅞	6⅞	1⅜
	MM	89	5	198	168	16	44	41	164	46

X-PANEL HOLE CUT-OUT DIAMETER

NOTE: ALL DIMENSIONS ARE APPROXIMATE.

STYLE	DIAL SIZE(S)	MATERIAL
6	4½" and 6"	Aluminum
W		Black Textured Enamel Finish

For Royal and Regal Gauges Only Flush Panel Mount Types (continued)



Front Flanged Type For Semi-Flush Mounting

Both styles are open front type with rubber blow-out disc at rear.

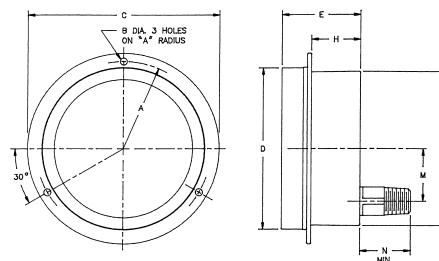
Style B has Bayonet type glass retaining ring.

Style H has chrome like slip ring for retaining glass.

Both styles are optional for Royal or Regal Gauges.

Available with rear (back) connection only.

STYLE	DIAL SIZE(S)	MATERIAL
B	3½"-4½"-6"	Aluminum
H	8½" Only	Black Textured Enamel Finish



GAUGE SIZE		A	B	C	D	E	F	H	M	N	X
3½	INCH	2¼	¼	4 ¹⁵ / ₁₆	4 ⁷ / ₈	2	3 ¹³ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₁₆	1 ¹³ / ₁₆	3 ¹⁵ / ₁₆
	MM	57	6	125	105	51	97	26	27	46	100
4½	INCH	2 ¹¹ / ₁₆	¼	5 ⁷ / ₈	5	2¼	4 ³ / ₄	1½	1 ⁵ / ₈	1 ¹³ / ₁₆	4 ⁷ / ₈
	MM	68	6	149	127	57	121	38	41	46	124
6	INCH	3½	¾	7 ⁷ / ₁₆	6½	2 ⁷ / ₁₆	6 ⁷ / ₁₆	1 ¹ / ₁₆	1 ⁵ / ₈	1 ¹³ / ₁₆	6 ⁷ / ₁₆
	MM	89	7	192	165	62	157	37	41	46	160

X-PANEL HOLE CUT-OUT DIAMETER



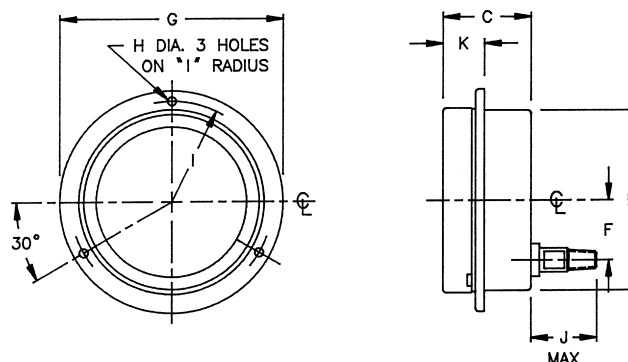
Front Flanged Type For Semi-Flush Mounting

Open front type with rubber blow-out disc at rear.

Bayonet type glass retaining ring.

Optional for 3½" or 4½" Royal or Regal gauges.

Available only with rear (back) connection.



STYLE	DIAL SIZE(S)	MATERIAL
V	3½" and 4½"	Stainless Steel (300 Series)

GAUGE SIZE		C	E	F	G	H	I	J	K
3½	INCH	1 ⁷ / ₈	3 ³ / ₈	1 ⁷ / ₈	5 ⁷ / ₁₆	7 ⁷ / ₃₂	2 ⁷ / ₈	1 ⁷ / ₈	1 ¹ / ₁₆
	MM	41	92	28	132	6	54	48	17
4½	INCH	2 ⁷ / ₈	4 ⁹ / ₁₆	1 ⁷ / ₈	5 ¹⁵ / ₁₆	7 ⁷ / ₃₂	2 ¹¹ / ₁₆	1 ⁷ / ₈	1 ¹³ / ₁₆
	MM	54	116	41	151	6	68	48	21



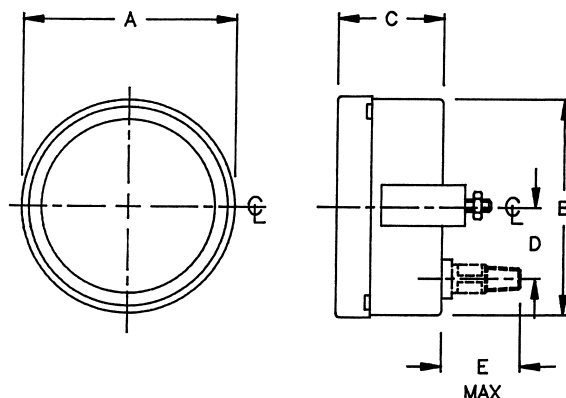
U-Clamp Type For Flush Mounting

Open front type with rubber blow-out disc at rear.

Bayonet type glass retaining ring.

Optional for 3½" Royal or Regal gauges.

Available only with rear (back) connection.



STYLE	DIAL SIZE(S)	MATERIAL
U	3½" Only	Stainless Steel (300 Series)

GAUGE SIZE		A	B	C	D	E1 SST	E2 BRASS
3½	INCH	4	3 ³ / ₈	1 ⁷ / ₈	1 ⁷ / ₈	1 ⁷ / ₈	2
	MM	102	92	41	28	41	51

*RECOMMENDED PANEL CUT OUT IS 3½"

NOTE: ALL DIMENSIONS ARE APPROXIMATE.