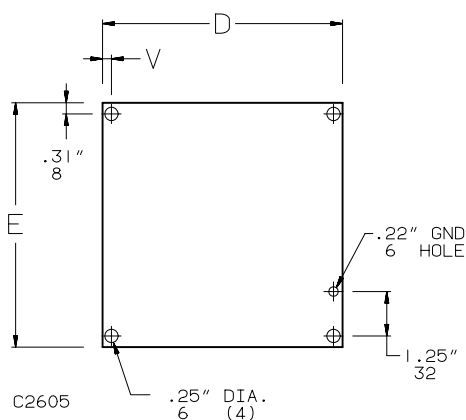
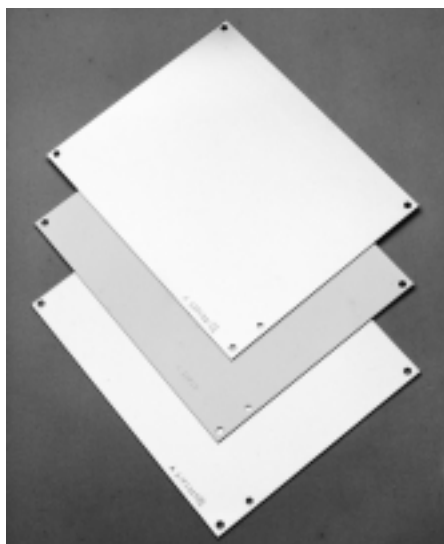


Panels



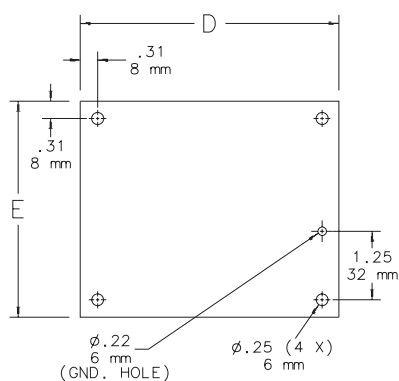
Panels for Junction Boxes

Steel panels are 14 gauge with a white finish. Stainless steel panels are 14 gauge Type 304 and have a commercial #2B finish which is protected on one side with a plastic film. Aluminum panels are 5052-H32 aluminum

alloy .080-inch (2mm) thick and protected on one side with a plastic film. Zinc-plated panels are 14 gauge steel protected on one side with a plastic film. Panel mounting hardware is furnished with all enclosures which accept these panels.

Catalog Number Steel	Catalog Number Stainless Steel	Catalog Number Aluminum	Catalog Number Zinc-Plated	Panel Size D x E	V
A6P4	A6P4SS	A6P4AL	A6P4G	4.88 x 2.88 (124 x 73)	0.31 (8)
A6P6	A6P6SS	A6P6AL	A6P6G	4.88 x 4.88 (124 x 124)	0.31 (8)
A8P6	A8P6SS	A8P6AL	A8P6G	6.75 x 4.88 (171 x 124)	0.25 (6)
A12P6	—	—	—	10.75 x 4.88 (273 x 124)	0.25 (6)
A8P8	—	—	—	6.75 x 6.88 (171 x 175)	0.25 (6)
A10P8	A10P8SS	A10P8AL	A10P8G	8.75 x 6.88 (222 x 175)	0.25 (6)
A14P8	—	—	—	12.75 x 6.88 (324 x 175)	0.25 (6)
A10P10	—	—	—	8.75 x 8.88 (222 x 226)	0.25 (6)
A12P10	A12P10SS	A12P10AL	A12P10G	10.75 x 8.88 (273 x 226)	0.25 (6)
A16P10	—	—	—	14.75 x 8.88 (375 x 226)	0.25 (6)
A12P12	A12P12SS	—	A12P12G	10.75 x 10.88 (273 x 276)	0.25 (6)
A14P12	A14P12SS	A14P12AL	A14P12G	12.75 x 10.88 (324 x 276)	0.25 (6)
A16P14	A16P14SS	A16P14AL	A16P14G	14.75 x 12.88 (375 x 327)	0.25 (6)
A18P16	A18P16SS	A18P16AL	A18P16G	16.75 x 14.88 (425 x 378)	0.25 (6)

Millimeter dimensions () are for reference only; do not convert metric dimensions to inch.

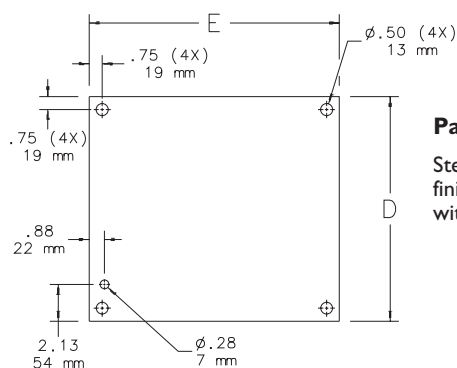


Panels for Type I Enclosures and Small Type 3R Enclosures

Steel panels are 14 gauge with a white finish. Panel mounting hardware is furnished with enclosure.

Catalog Number	Panel Size D x E
A6N6P	4.25 x 4.25 (108 x 108)
A8N6P	6.25 x 4.25 (159 x 108)
A8N8P	6.25 x 6.25 (159 x 159)
A10N8P	8.25 x 6.25 (210 x 159)
A10N10P	8.25 x 8.25 (210 x 210)
A12N10P	10.25 x 8.25 (260 x 210)
A12N12P	10.25 x 10.25 (260 x 260)
A14N12P	12.25 x 10.25 (311 x 260)
A16N12P	14.25 x 10.25 (362 x 260)
A20N12P	18.25 x 10.25 (464 x 260)

Millimeter dimensions () are for reference only; do not convert metric to inch.



Panels for Medium Type I Enclosures

Steel panels are 14 or 12 gauge with a white finish. Panel mounting hardware is furnished with enclosure.

Catalog Number	Panel Thickness (ga.)	Panel Size D x E
A16N12MP	14	13.00 x 10.50 (330 x 267)
A20N12MP	14	17.00 x 10.50 (432 x 267)
A16N16MP	14	13.00 x 14.50 (330 x 368)
A20N16MP	14	17.00 x 14.50 (432 x 368)
A24N16MP	14	21.00 x 14.50 (533 x 368)
A16N20MP	14	13.00 x 18.50 (330 x 470)
A20N20MP	14	17.00 x 18.50 (432 x 470)
A24N20MP	14	21.00 x 18.50 (533 x 470)
A24N24MP	12	21.00 x 22.50 (533 x 571)
A30N20MP	12	26.00 x 18.50 (660 x 470)
A30N24MP	12	26.00 x 22.50 (660 x 571)
A36N24MP	12	32.00 x 22.50 (813 x 571)
A30N30MP	12	26.00 x 28.50 (660 x 724)
A36N30MP	12	32.00 x 28.50 (813 x 724)

Millimeter dimensions () are for reference only; do not convert metric to inch.

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Panels

Panels for Type 3R, 4, 4X, 12 and 13 Enclosures

Steel panels are 12 gauge and have a white finish. Larger panels have flanges on two sides or four sides (see table). Some larger steel panels are 10 gauge and include extra holes for panel lifting (see table). Aluminum panels are 5052-H32 aluminum alloy. Larger panels have

flanges on four sides (see table). Aluminum panels are protected on one side with a plastic film. Stainless steel panels are Type 316 stainless steel. Panel mounting hardware is furnished with all enclosures which accept these panels.

Steel Panel Catalog Number	Zinc-Plated Panel Catalog Number	Panel Thickness (ga.) or Flange Thickness ("T")	Aluminum Panel Catalog Number	Panel Thickness ("T")	Stainless Steel Panel Catalog Number	Panel Thickness (ga.)	Panel Size D x E inch (millimeter)	Number of Holes	Edge Flanges
A12DLP12		12 ga.	—	—	—	—	9.00 x 9.00 (229 x 229)	4	None
A16P12	A16P12G	12 ga.	A16P12AL	0.10 (3)	A16P12SS6	12 ga.	13.00 x 9.00 (330 x 229)	4	None
A20P12		12 ga.	—	—	—	—	17.00 x 9.00 (432 x 229)	4	None
A16P16		12 ga.	A16P16AL	0.10 (3)	A16P16SS6	12 ga.	13.00 x 13.00 (330 x 330)	4	None
A20P16	A20P16G	12 ga.	A20P16AL	0.10 (3)	A20P16SS6	12 ga.	17.00 x 13.00 (432 x 330)	4	None
A24P16		12 ga.	—	—	A24P16SS6	12 ga.	21.00 x 13.00 (533 x 330)	4	None
A30P16		0.75 (19)	—	—	—	—	27.00 x 13.00 (686 x 330)	4	2
A20P20		12 ga.	A20P20AL	0.75 (19)	A20P20SS6	12 ga.	17.00 x 17.00 (432 x 432)	4	None*
A24P20	A24P20G	0.75 (19)	A24P20AL	0.75 (19)	A24P20SS6	12 ga.	21.00 x 17.00 (533 x 432)	4	2*
A30P20		0.75 (19)	—	—	A30P20SS6	12 ga.	27.00 x 17.00 (686 x 432)	4	2
A12P24		12ga.	—	—	—	—	9.00 x 21.00 (229 x 533)	4	None
A24P24	A24P24G	0.75 (19)	A24P24AL	0.75 (19)	A24P24SS6	12 ga.	21.00 x 21.00 (533 x 533)	4	2*
A30P24	A30P24G	0.75 (19)	A30P24AL	0.75 (19)	A30P24SS6	12 ga.	27.00 x 21.00 (686 x 533)	4	2*
A36P24		0.75 (19)	A36P24AL	0.75 (19)	A36P24SS6	12 ga.	33.00 x 21.00 (838 x 533)	6	2*
A42P24		0.75 (19)	—	—	—	—	39.00 x 21.00 (991 x 533)	6	2
A48P24		0.75 (19)	—	—	—	—	45.00 x 21.00 (1143 x 533)	6	2
A30P30		0.75 (19)	—	—	A30P30SS6	12 ga.	27.00 x 27.00 (686 x 686)	4	4
A36P30	A36P30G	0.75 (19)	A36P30AL	0.75 (19)	A36P30SS6	12 ga.	33.00 x 27.00 (838 x 686)	6	4
A40P30	A40P30G	0.75 (19)	—	—	—	—	37.00 x 29.00 (940 x 737)	4***	4
A42P30		0.75 (19)	—	—	A42P30SS6	12 ga.	39.00 x 27.00 (991 x 686)	6	4
A48P30		0.75 (19)	—	—	—	—	45.00 x 27.00 (1143 x 686)	6	4
A60P30		0.75 (19)	—	—	—	—	57.00 x 27.00 (1448 x 686)	6	4
A36P36		0.75 (19)	—	—	A36P36SS6	12 ga.	33.00 x 33.00 (838 x 838)	8	4
A42P36		0.75 (19)	—	—	A42P36SS6	12 ga.	39.00 x 33.00 (991 x 838)	8	4
A48P36	A48P36G	0.75 (19)	A48P36AL	0.75 (19)	A48P36SS6	12 ga.	45.00 x 33.00 (1143 x 838)	8	4
A60P36	A60P36G	0.75 (19)	A60P36AL	0.75 (19)	A60P36SS6	12 ga.	57.00 x 33.00 (1448 x 838)	8	4
A72P36		0.75 (19)	—	—	—	—	69.00 x 33.00 (1753 x 838)	8	4
A42P42		0.75 (219)	—	—	—	—	39.00 x 39.00 (991 x 991)	8	4
A48P42		0.75 (19)	—	—	—	—	45.00 x 39.00 (1143 x 991)	8	4
A54P42		0.75 (19)	—	—	—	—	50.00 x 38.00 (1270 x 965)	8	4
† A60BFP42		0.88 (22)	—	—	—	—	56.00 x 38.00 (1422 x 965)	10**	4
† A48P48		0.88 (22)	—	—	—	—	44.00 x 44.00 (1118 x 1118)	8	4
† A60P48		0.88 (22)	—	—	—	—	56.00 x 44.00 (1422 x 1118)	12**	4
† A60P60		0.88 (22)	—	—	—	—	56.00 x 56.00 (1422 x 1422)	10**	4
† A72P60		0.88 (22)	—	—	—	—	68.00 x 56.00 (1727 x 1422)	12**	4
† A72P72		0.88 (22)	—	—	—	—	68.00 x 68.00 (1727 x 1727)	10**	4

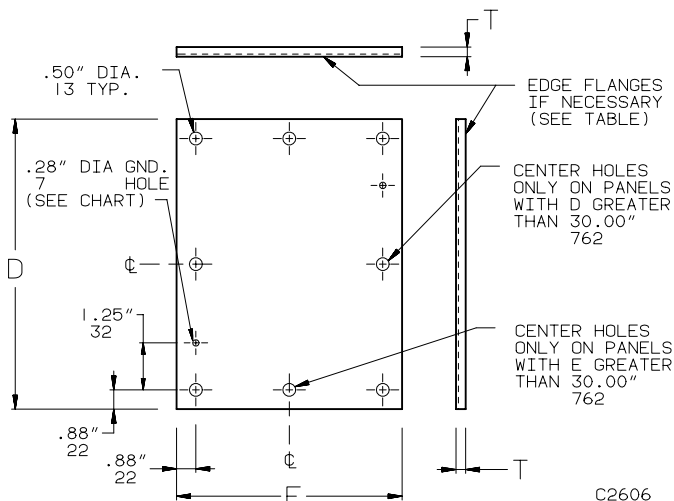
Millimeter dimensions () are for reference only; do not convert metric dimensions to inch.

* Aluminum panels have four flanges.

** Extra holes are for panel lifting.

*** This panel is an exception to the illustration note regarding center holes on dimension "D".

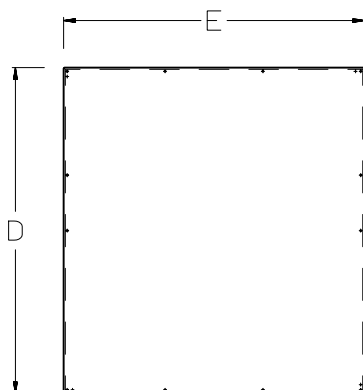
† Panels are 10 gauge steel.



Additional panels are shown starting on page 12.63.

Replacement Panels for Multi-Door Enclosures

Extra panels for large enclosures (Bulletins A27, A28, and A34) can be ordered for panel assembly prior to receiving in the enclosures (enclosures include panels). Panels are 10 gauge steel with .88-inch flanges on four sides. Panels are painted white. Two extra holes are provided for lifting and installing panels. Mounting hardware included with enclosure.



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Catalog Number	Fits Enclosure Height	Panel Thickness inch (millimeter)	Panel Size D x E inch (mm)	Number of Holes	Edge Flanges
A72PM28	72	0.88 (22)	60.00 x 21.75 (1524 x 552)	8	4
A72PM34	72	0.88 (22)	60.00 x 27.75 (1524 x 705)	8	4
A72PM40	72	0.88 (22)	60.00 x 33.75 (1524 x 857)	8	4
A84PM40	84	0.88 (22)	72.00 x 33.75 (1829 x 857)	8	4
A90PM40	90	0.88 (22)	78.00 x 33.75 (1981 x 857)	8	4
A86PM37	86	0.88 (22)	78.00 x 34.00 (1981 x 864)	8	4
A72PM54	72	0.88 (22)	60.00 x 48.00 (1524 x 1219)	10	4
A72PM66	72	0.88 (22)	60.00 x 60.00 (1524 x 1524)	10	4
A72PM78	72	0.88 (22)	60.00 x 72.00 (1524 x 1829)	12	4
A84PM78	84	0.88 (22)	72.00 x 72.00 (1829 x 1829)	12	4
A86PM75	86	0.88 (22)	78.00 x 70.00 (1981 x 1778)	12	4
A90PM78	90	0.88 (22)	78.00 x 72.00 (1981 x 1829)	12	4

Millimeter dimensions () are for reference only; do not convert metric dimensions to inch.

Composite Panels for Corrosion-Resistant Junction Boxes and UL/NEMA Enclosures

Manufactured from light brown sheet stock reinforced phenolic laminate. This material has exceptional strength and chemical resistance which makes it ideally suited for the most corrosive environments. Composite panels are intended for use in corrosion resistant enclosures. Panel sizes are available for junction boxes and UL/NEMA size enclosures. Composite panels may be drilled and tapped but work equally as well with self-threading or thread cutting screws. Refer to the table for recommended mounting specifications.

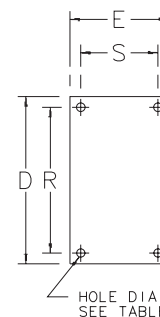
Catalog Number	Panel Size D x E inch (millimeter)	R inch (mm)	S inch (mm)	Hole Dia. inch (mm)	Panel Thickness
A6P4C	4.88 x 2.88 (124 x 73)	4.25 (108)	2.25 (57)	0.25 (6)	0.12 (3)
A6P6C	4.88 x 4.88 (124 x 124)	4.25 (108)	4.25 (108)	0.25 (6)	0.12 (3)
A8P6C	6.75 x 4.88 (171 x 124)	6.25 (159)	4.25 (108)	0.25 (6)	0.12 (3)
A10P8C	8.75 x 6.88 (222 x 175)	8.25 (210)	6.25 (159)	0.25 (6)	0.12 (3)
A12P10C	10.75 x 8.88 (273 x 226)	10.25 (260)	8.25 (210)	0.25 (6)	0.19 (5)
A14P12C	12.75 x 10.88 (324 x 276)	12.25 (311)	10.25 (260)	0.25 (6)	0.19 (5)
A16P14C	14.75 x 12.88 (375 x 327)	14.25 (362)	12.25 (311)	0.25 (6)	0.19 (5)
A18P16C	16.75 x 14.88 (425 x 379)	16.25 (413)	14.25 (362)	0.25 (6)	0.19 (5)
A20P16C	17.00 x 13.00 (432 x 330)	15.25 (387)	11.25 (286)	0.50 (13)	0.19 (5)
A20P20C	17.00 x 17.00 (432 x 432)	15.25 (387)	15.25 (387)	0.50 (13)	0.19 (5)
A24P20C	21.00 x 17.00 (533 x 432)	19.25 (489)	15.25 (387)	0.50 (13)	0.19 (5)
A24P24C	21.00 x 21.00 (533 x 533)	19.25 (489)	19.25 (489)	0.50 (13)	0.19 (5)
A30P24C	27.00 x 21.00 (686 x 533)	25.25 (641)	19.25 (489)	0.50 (13)	0.19 (5)

Millimeter dimensions () are for reference only; do not convert metric dimensions to inch.

Mounting Specifications

Screw Size	Recommended Hole Size			Maximum Insertion Torque (in Lbs.)						Recommended Maximum Load in Lbs. per Screw	
	Machine Screw (Tapped)	Thread Cutting Type T	Sheet Metal Type A-B*	Machine Screw		Type T		Type A-B*			
				1/8	3/16	1/8	3/16	1/8	3/16	1/8	3/16
8-32	.136	.144	.147	15	25	15	25	NR	10	40	45
10-32	.161	.166	.166	15	25	15	25	NR	10	35	40
1/4-20	.204	.288	.221	20	25	20	25	NR	15	30	35

* Sheet metal type A-B screws are not recommended for use with 0.12 thick composite panels.



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