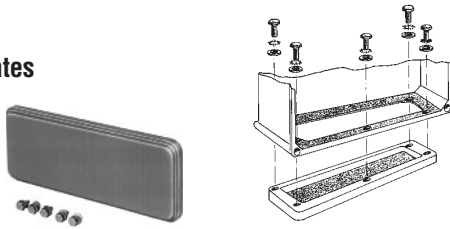


APO ACCESSORIES

End plate in polyester

Coupling cover plates

CZ185
CZ300
CZ370



For dimensions of maximum opening, see page 32

Coupling collars

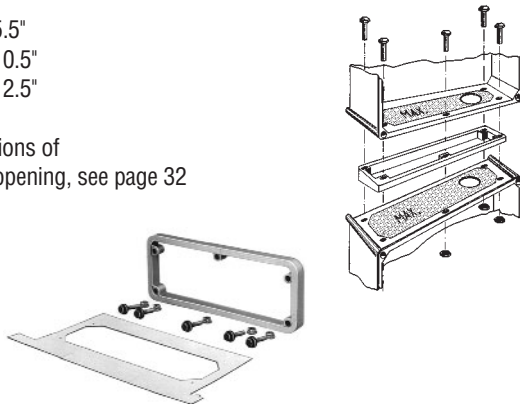
Coupling frames are made of polyamide with PUR gaskets

- Complete with template
- The smallest side of the coupling frame fits the front side of the box.
- The maximum passage between two coupled boxes can be marked off with the aid of the template.

Within this mark, any desired opening can be made

Z185 5.5"
Z300 10.5"
Z370 12.5"

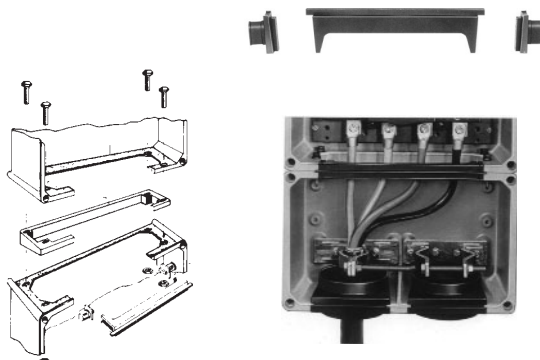
For dimensions of maximum opening, see page 32



Coupling Bridges

Make heavy connections easier while guaranteeing that the original degree of protection is maintained.

CB12 Fits the 12" side.
CB14 Fits the 14" side.

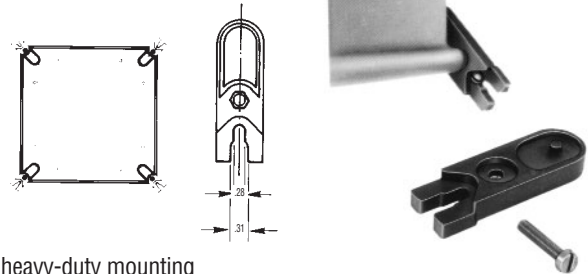


Versatile Mounting Options

- For external mounting points.
- Direct mounting through the four corner holes of the enclosure.
- If extension collars are to be used, the mounting brackets shall be mounted before the collars.
- Maximum permissible component weight: 330 lbs

41525.050 (AP-NMF)

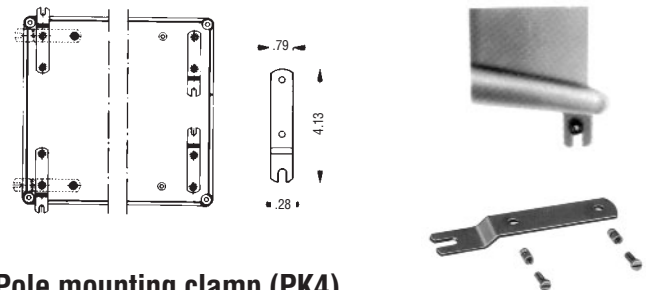
Non-metallic mounting feet
Set of 4 pieces in fiberglass reinforced polyamide



- For heavy-duty mounting
- The four brackets are mounted directly at the rear of the box in reinforcements provided for that purpose.
- Mounted by M4 threaded bushes (supplied).
- Maximum permissible component weight: 330 lbs

10000.221 (AP-MFSS)

Stainless steel mounting feet
Set of 4 pieces in stainless steel (type 304).



Pole mounting clamp (PK4)

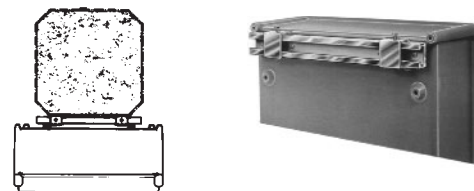
10000.030

Pole mounting

- At the rear of enclosure, C-profiles are installed. C-profiles are mounted using M4 inserts
- Around the pole, a stainless steel band is installed. On the C-profile, clamps are placed to catch the stainless steel band securely.

PM12
PM15

Set of 2 C-profiles for 11.81" and 14.57" side.



APO ACCESSORIES

Locks

Complete with drilling template, keys and mounting hardware.

- APSLV** Safety lock with 2 keys V 2432E
- APSLSQ8** Safety lock with square key .31 (8 mm)
- APSLT8** Safety lock with triangular key .31 (8 mm)
- APSLT11** Safety lock with triangular key .43 (11 mm)
- APSLDB-3** Safety lock with double-bit yale key .12 (3 mm)



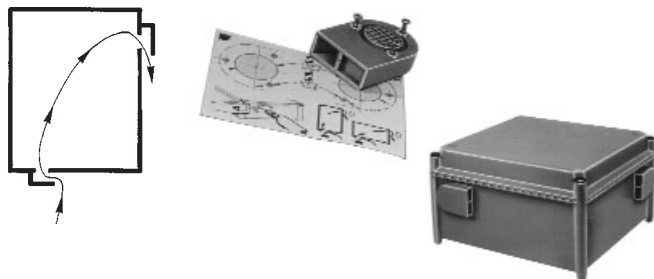
Air vents

Two air vents must be mounted per enclosure to ensure efficient air circulation and prevent water condensation.

Complete with template and screws.

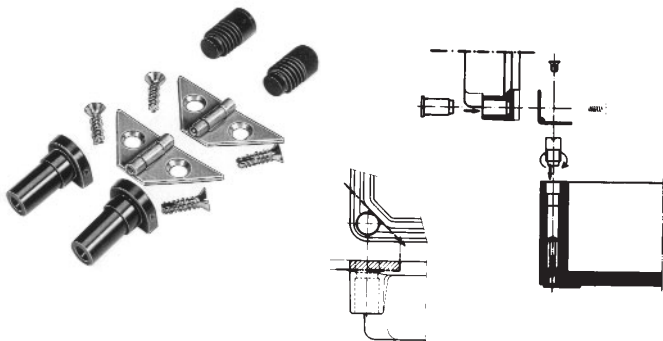
The air vents are preferably mounted in the upper and lower part of the base. (See sketch below)

- 10000.010 (MEDV)** Set of 2 pieces in polyamide.



Stainless steel cover hinges

- 41532.000 (APSSHDT)** Set of 2 pieces in stainless steel (complete with assembly hardware).



* For use on DT and FDT models

Cover must be milled along the dotted line to a depth of .24" prior to hinge mounting (see drawing).

Non-metallic Hinges (2 per pkg.)

- In order to enable hinge mounting, holes must be drilled in the cover and in either the base or the extension frame.

Templates for drilling these holes are supplied with each set.

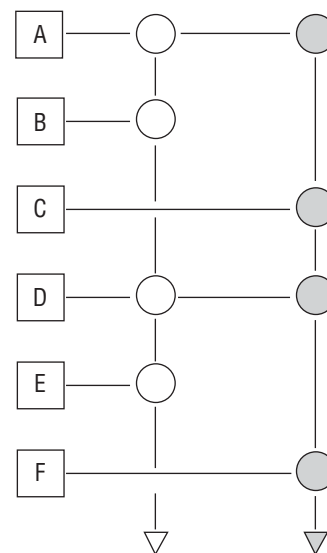
The type of hinge depends on the required combination.

- Hence six sets of hinges are available. Each set consists of two hinges, screws, a drilling template, the mounting instructions and, if necessary, spacer shims.

- For enclosures over 19" in length 4 hinges are recommended.



TYPE



10000.005

10000.091

10000.089

10000.086

10000.088

10000.087

Selection guide	Base	
	APO 1	31-41-71-51-81-61-11-12
Polyester cover	A	A
Polyester cover + extension collar	B	C
Polycarbonate cover (CT cover)	D	D
Polycarbonate cover + extension collar	E	F

APO ACCESSORIES

Cover screw

41519.155
(APCS)

Slotted replacement cover screw
4 per pkg.



Thumb screw inserts

41520.155
(APTSI)

For cover screws and
DT cover screw (1 per pkg.)



Hinge screw - cover retaining screw

41519.160
(APHS)

Set of 2 pieces

The box must be mounted or mounting feet
installed prior to
fitting the hinge screws



Triangular TTR Tamper-proof screw

41523.000
(APTPS-SC)

For screw cover.
Set of 2 pieces.



10000.139
(APTPS-HC)

For hinged cover.
Set of 2 pieces.
Tamper-proof screw
For clear door or DT cover



Wrench for tamper-proof screws

11810.025
(APTPS-WRN)

For triangle TTR tamper proof screw.



Sealing plate

415121.000
(APSP)

Set of 2 pieces.



Corner padlocking set

10000.070
(APCPL)

Maximum diameter of padlock: .31 (8mm)



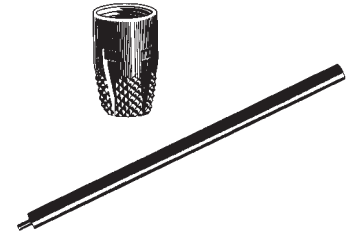
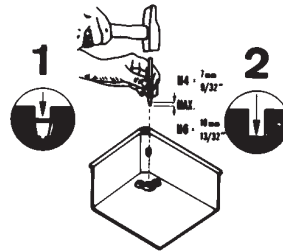
Threaded inserts

13901.013 (M4)
119403.050 (M6)

M4 threaded inserts. - #1 (4 per pkg.)
M6 threaded inserts. - #2 (4 per pkg.)

13901.014 (M4T)
10000.046 (M6T)

Installation tool for M4 inserts
Installation tool for M6 inserts



V10 - APO clear corner screw plug (479300.000)

1 per pkg.

Item	Order Code	Pack Qty.
Base Insert	41523.005 (APBI)	1
Back Plate		
Stand-off studs 0.25	40600.099 (APS025)	4
Back Plate		
Stand-offs 0.39	10.002 (APS039)	4
0.59	15.002 (APS059)	4
0.79	20.002 (APS079)	4
0.98	25.002 (APS098)	4
1.18	30.002 (APS018)	4
2.36	60.002 (APS0236)	1
3.81	97.002 (APS0381)	4
Blanking Insert	41523.079 (APBLI)	4
Carrying Handle	41270.070 (APCH)	1

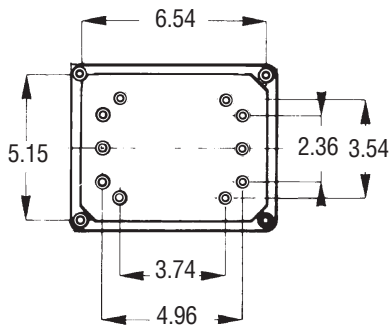
Other accessories, see page 236

* Assembly charge

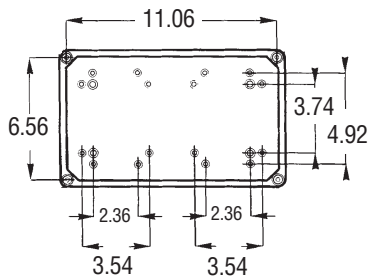
Dimensions

Bases

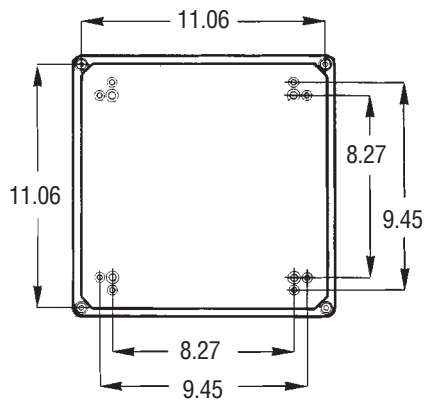
A1-706



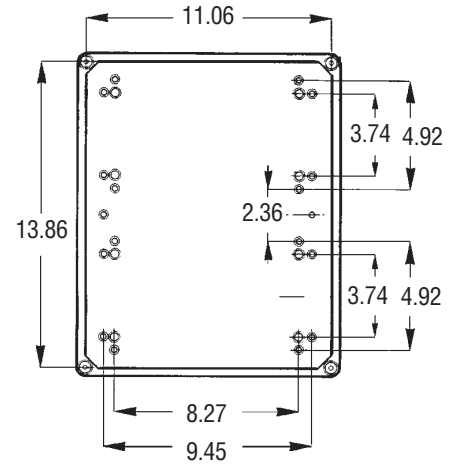
A31-1207



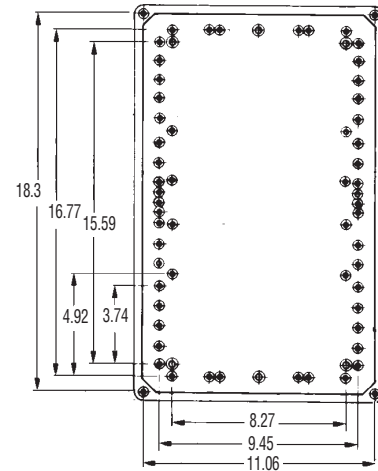
A41-1212



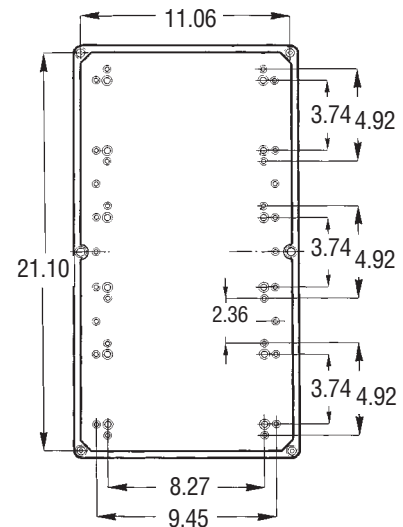
A71-1412



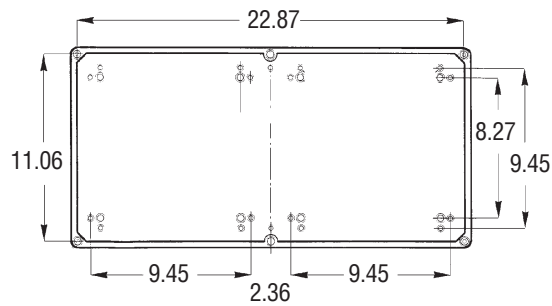
A51-1912



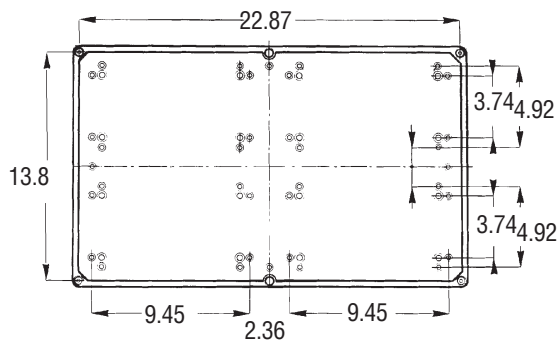
A81-2212



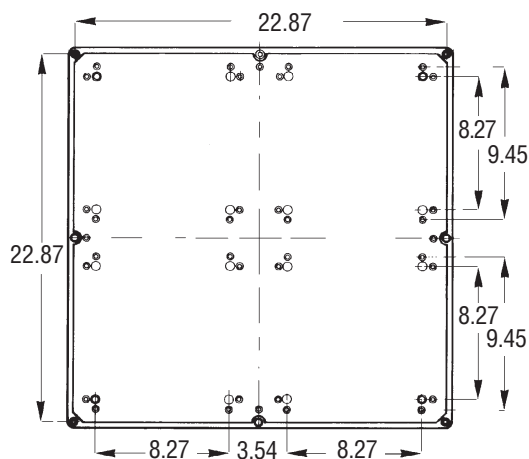
A61-2412



A11-2414

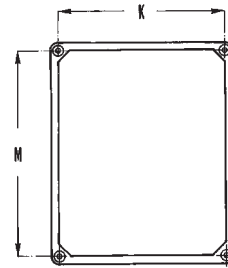


A12-2424

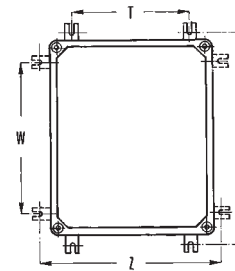


Wall mounting

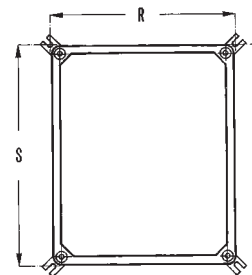
Direct to the wall



With stainless steel mounting brackets



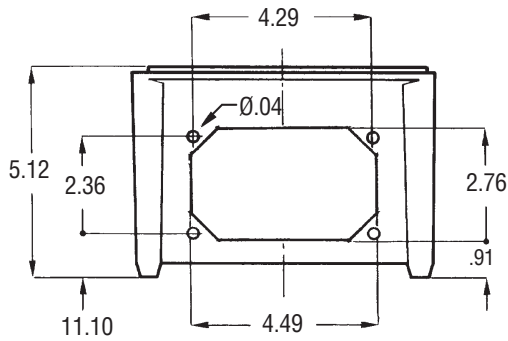
With non metallic mounting feet



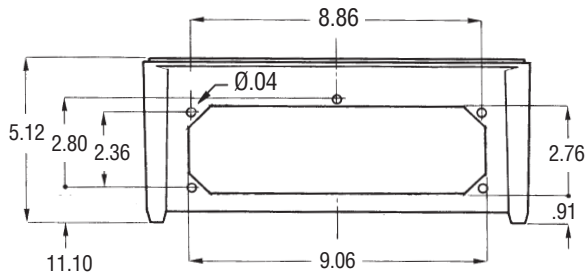
Type	M	K	S	R	V	T	W	Z
A1-706	5.15	6.54	6.10	7.48				
A31-1207	6.54	11.06	7.48	12.05	12.28	9.53	4.92	7.76
A41-1212	11.06	11.06	12.05	12.05	12.28	9.53	9.53	12.28
A71-1412	13.86	11.06	14.80	12.05	15.04	9.53	12.28	12.28
A51-1912	19.21	11.06	19.29	11.97	19.53	9.45	16.77	12.20
A81-2212	21.10	11.06	22.09	12.01	22.32	9.49	19.57	12.24
A61-2412	11.06	22.87	12.01	23.86	12.24	21.34	9.49	24.09
A11-2414	13.80	22.87	14.72	23.86	14.96	21.34	12.2	24.09
A12-2424	22.87	22.87	23.82	23.82	24.06	21.34	21.34	24.06

Cut-outs in side panels

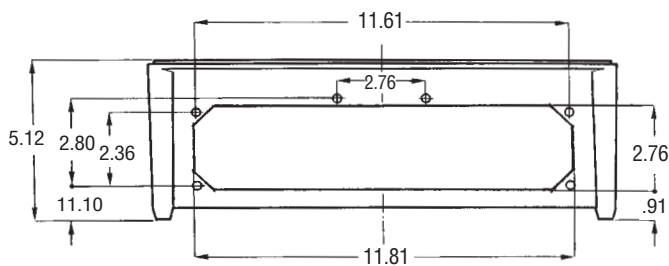
Z185 (7" side)



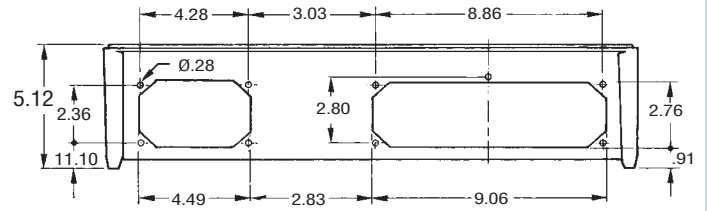
Z300 (12" side)



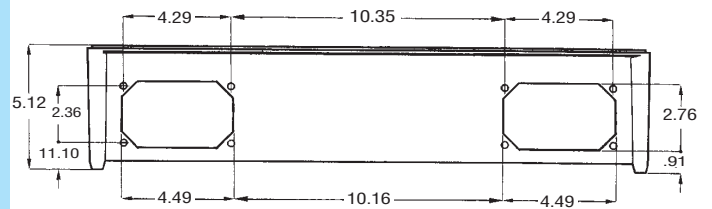
Z370 (14" side)



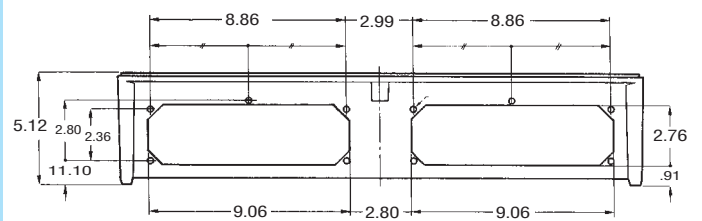
Std. cutouts (but not limited to 19" side)



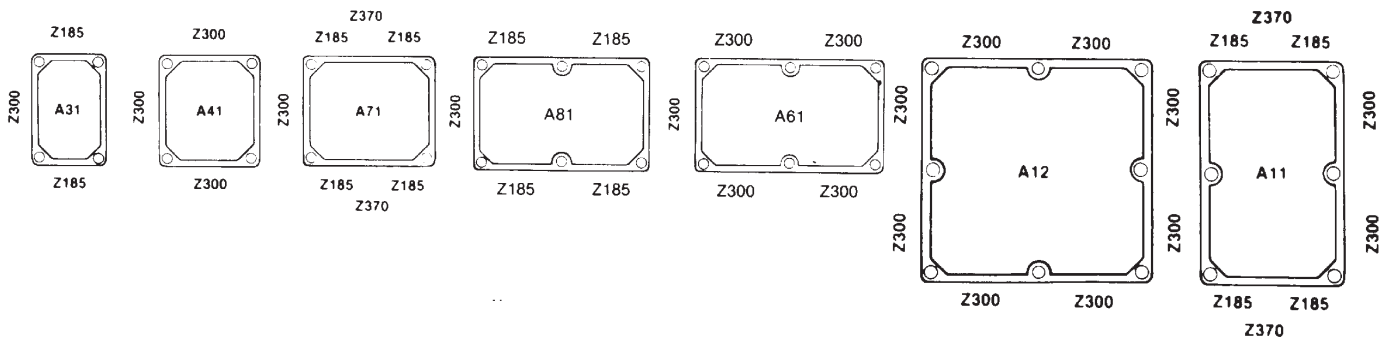
Std. cutouts (but not limited to 22" side)



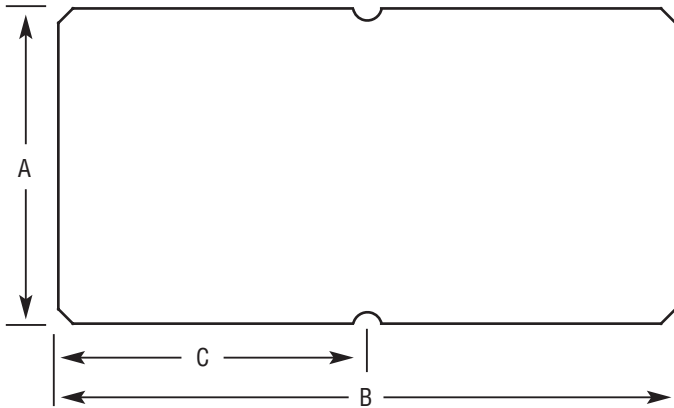
Std. cutouts (but not limited to 24" side)



APO Coupling Collar Selection

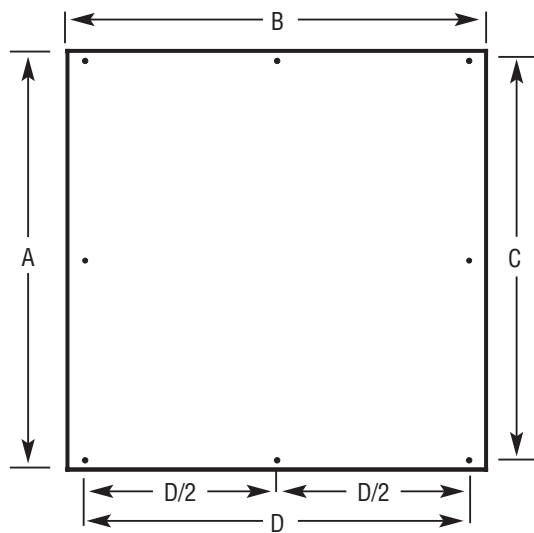


APO Front Plate



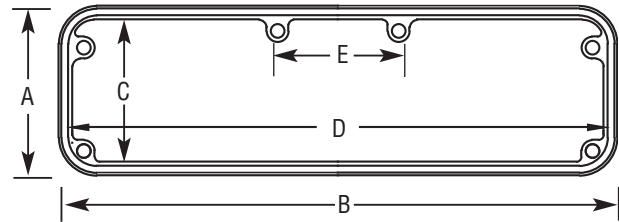
PART #	A	B	C
FPH-706A	4.91	6.29	—
FPH-1207A	6.29	10.85	—
FPH-1212A	10.85	10.85	—
FPH-1412A	10.85	13.61	—
FPH-1912A	10.81	18.14	—
FPH-2212A	10.81	21.15	10.58
FPH-2412A	10.81	22.66	11.33
FPH-2414A	13.57	22.66	11.33
FPH-2424A	22.67	22.67	11.33

APO Back Plate Info.



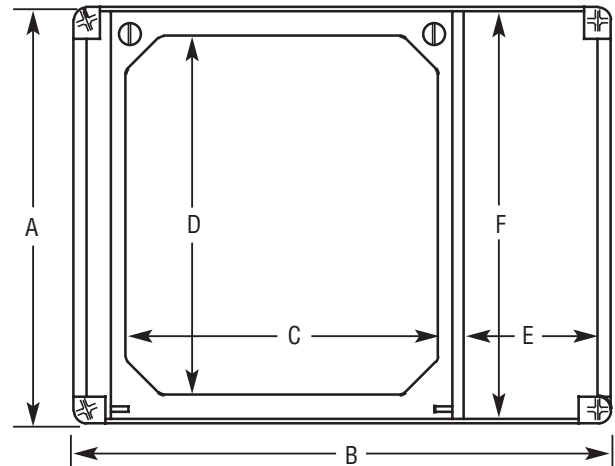
PART #	A	B	C	D	D/2
BP-706	4.5	5.5	3.54	3.74	—
BP-1207	5.5	9	4.92	8.27	—
BP-1212	9	10	9.45	8.27	—
BP-1412	10	12	9.45	11.02	5.51
BP-1912	10.5	17	9.45	15.59	7.8
BP-2212	12	19	9.45	18.35	9.17
BP-2412	10	21	9.45	21.12	10.06
BP-2414	12.75	21	12.20	20.12	10.06
BP-2424	21.88	21.88	21.30	20.12	10.06

APO Coupling Collar and Cover



PART #	A	B	C	D	E
Z185/CZ185	3.86	5.11	2.76	4.49	—
Z300/CZ300	3.86	9.68	2.76	9.05	—
Z370/CZ370	3.86	12.44	2.76	11.81	2.76

APO FDT Info Sheet



PART #	A	B	C	D	E	F	COVER DEPTH
A71-1412FDT	11.87	14.62	8.90	10.25	3.00	10.63	1.77
A11-2414FDT	23.70	14.62	10.19	20.69	2.00	22.50	4.57