



Permits joining two enclosure frames while maintaining an environmental seal.

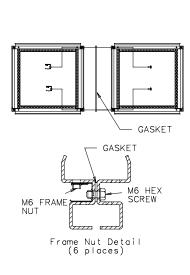
**Side-to-Side Joining Kit** consists of six frame nuts and screws, as well as gasket material to maintain a dust-tight and water-tight seal between ganged frames. Can be used if rack angles are not in the front or rearmost positions or if a subpanel is not in the rearmost position.

**Alternate Joining Kit** consists of three standoffs, six frame nuts and screws, as well as gasket material. This kit facilitates frame joining when rack angles are in the front or rearmost position, or if a subpanel is in the rearmost position.

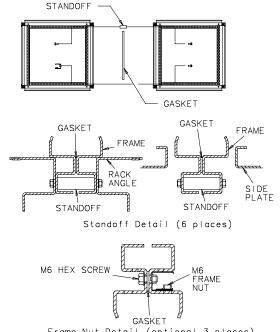
**Front-to-Back Joining Kit** permits front-to-back joining of two single-bay enclosures. This kit does not fit 1200-mm or 1600-mm wide frames.

#### Bulletin: P20, P20EM

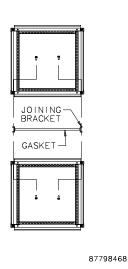
Catalog Number	Description
PJ2F	Standard Frame Joining, Side-to-Side
PJ2FD	Standard Frame Joining, Side-to-Side, Nongasketed
PJ2FHF2	EMC Standard Frame Joining, Side-to-Side
PJ2FF	Alternate Frame Joining, Side-to-Side
PJ2FBF	Frame Joining, Front-to-Back







Frame Nut Detail (optional 3 places)
Alternate (Side-to-Side)



Front-to-Back



## **L Joining Bracket**





The L Joining Bracket, made of 10 gauge steel, is used in conjunction with the standard joining kit as additional support. Pictured hardware is included.

**Bulletin: P20** 

Catalog Number	Description
PJB2F	L Joining Bracket

## **Stainless Steel Legs**



Legs mount to the bottom of a solid base to elevate the enclosure 4 in. (100 mm) from the floor. The legs are made of Type 304 stainless steel and are appropriate for hose-down applications. Mounting hardware is included.

**Bulletin: P20S** 





# Lifting Angles A-T-O



Used to provide best load distribution while lifting two or three ganged enclosures with up to 1000 lb. of equipment and cabling in each bay. Angles mount to top of enclosure frame corner blocks and do not require removal of top cover for installation. Kit consists of two angles and four bolts and washers. Angles are clear zinc-coated 10 gauge steel.

Catalog Number	Description
PLEGSS	(4) Stainless Steel Legs



Lifting Eyes are used for lifting PROLINE® modular frames and for fastening PROLINE top accessories to the frame. Lifting eyes thread into corner blocks in a frame. Furnished in sets of four with plated finish

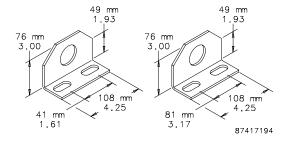
Lifting Eyes are designed for overhead lifting in conjunction with shackles and a spreader bar. Use of shackles instead of hooks is preferred. The angle between the top of the enclosure and the cable or chain must be at least 45°. Use only slings and spreader bars that are designed for the specific application and are in compliance with regulations established by OSHA, ASME, ISA, ASTM and other governing agencies.

**Bulletin: P20** 

Catalog Number	Description
PLEM12	(4) Lifting Eyes

Lifting Angles are designed for overhead lifting in conjunction with shackles and a spreader bar. Use of shackles instead of hooks is preferred. The angle between the top of the enclosure and the cable or chain must be at least 45°. Use only slings and spreader bars that are designed for the specific application and are in compliance with regulations established by OSHA, ASME, ISA, ASTM and other governing agencies.

#### **Bulletin: P20**



Catalog Number	Description
PJLBFB	Front-to-back lifting angles
PJLBSS	Side-to-side lifting angles





# PROLINE® Fastener Packages A-T-O



Use to fasten components to the grid system. PGF Packages include 20 front-loading clip nuts (M6) and 20 combination-drive washer-head bolts (M6).

Grounding Package is used with the rectangular holes in the PROLINE® frame to provide electrical continuity between the frame and the grid system. ASMST Package is used with PROLINE frames having round holes. Package includes 20 M5 self-tapping screws.

Bulletin: DACCY, P20

<b>Catalog Number</b>	Description	Use in	Pkg. Qty.
ASM5T	M5 x 12 mm thread-forming Phillips hex head screws	Round holes	20
PGFM6	Standard Package - M6 cage nuts and bolts	Rectangular holes	20
PGFGM6	Grounding Package - M6 grounding cage nuts and bolts	Tapped holes	20

# **Touch-Up Paint**



For repairing the finish of any painted parts.

Bulletin: DACCY, P20

Catalog Number	Description
ATPG7035	RAL 7035 Gray
ATPB9005	RAL 9005 Black



## **NOTES**

