

EXPANSION CONNECTORS

TYPE "PXPL"

Straight Laminated Connection For S.P.S. Tubing

Type "PXPL" aluminum bolted expansion connector has flexible tinned-copper laminations bolted to the connector. Furnished with or without alignment guides, it permits a minimum 1-inch expansion or contraction of the tubing. Alignment guide fits loosely into the tubular conductor allowing slight angular misalignment. These connectors are designed to carry the full rating of S.P.S. tubing.

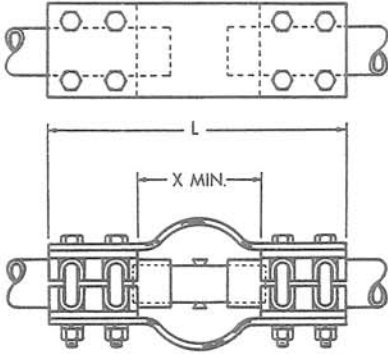


Fig. 1.

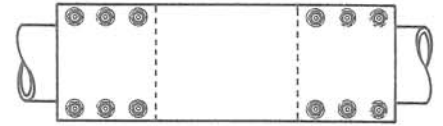


Fig. 2.

For connectors used with E.H.P.S. Schedule 80 Tubing, add suffix "EH" (PXPL-110-AL-EH).

S.P.S. REGULAR TUBING	CATALOG NUMBER WITH ALIGNMENT GUIDE	CATALOG NUMBER WITHOUT ALIGNMENT GUIDE	FIGURE NUMBER	DIMENSIONS IN INCHES		BOLT DIAMETER (inch)
				L	X (MIN.)	
3/4	PXPL-110-AL	PXPL-210-AL	1	10	4	1/2
1	PXPL-120-AL	PXPL-220-AL	1	10-1/2	4	1/2
1-1/4	PXPL-130-AL	PXPL-230-AL	1	12	5	1/2
1-1/2	PXPL-140-AL	PXPL-240-AL	1	13	5-1/2	1/2
2	PXPL-150-AL	PXPL-250-AL	1	15-1/2	7	5/8
2-1/2	PXPL-160-AL	PXPL-260-AL	1	17-1/2	7-1/2	5/8
3	PXPL-170-AL	PXPL-270-AL	1	18-1/2	8	5/8
3-1/2	PXPL-180-AL	PXPL-280-AL	1	20	9	5/8
4	PXPL-190-AL	PXPL-290-AL	1	21	9	5/8
5	PXPL-310-AL	PXPL-410-AL	2	23	9	5/8
6	PXPL-320-AL	PXPL-420-AL	2	25	9	5/8

TYPE "PXSLW-R"

90° Laminated Connection - S.P.S. Tubing / Equipment Stud

The "PXSLW-R" is similar to the PXSL except that it has been designed exclusively for 90°, with a standard misalignment factor of $\pm 10^\circ$ to allow for minor variations in the height of the equipment stud. Larger misalignment factors can also be supplied. Further, this design enables the connector to support a medium length of tubing without the need for a bus support. A full range of sizes is available.

