

DOSSERT®

TYPE SX-A, SX-A-90

Stud Expansion Connector for Pipe

Both SX-A and SX-A-90 connect copper stud to aluminum bus.

An expansion stud connector for joining a tubular bus to a threaded or unthreaded, transformer or terminal, stud. The movements of the conductors caused by thermal expansion and contraction or settling foundations are efficiently absorbed by the flexible braided linkages. Type SX is furnished with an alignment guide for connections where axial alignment is required.

Material

Stud - Copper Alloy

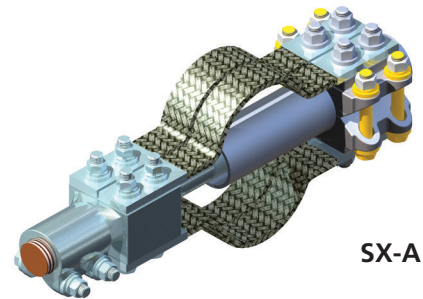
Bus - Aluminum Alloy

Hardware

See image

Notes

For a 90 degree stud connector add -90 to the Catalog Number. EX. For at 1"-T14 stud to 1in SPS connector with 90 degree stud connector order: SX100-100A-T14-90



SX-A

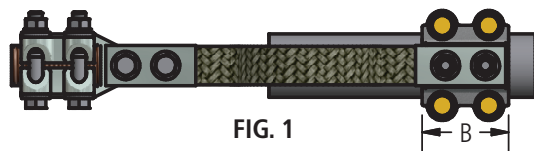


FIG. 1

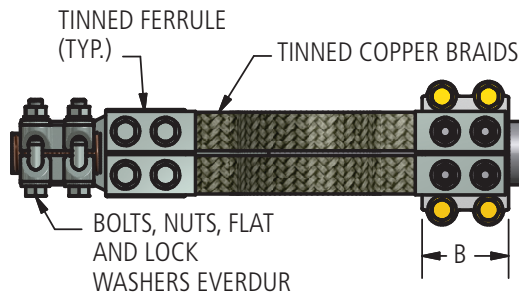
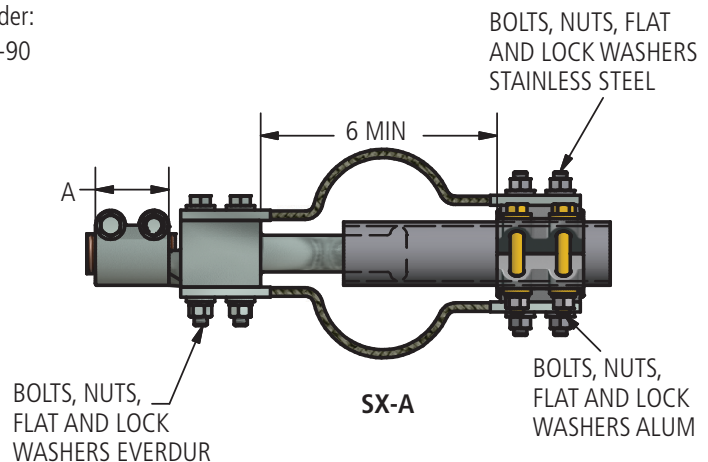


FIG. 2



SX-A



SX-A-90

Ordering Information

CATALOG NUMBER	STUD DIAMETER	THREADS PER INCH	SPS	FIG. NO.	DIMENSIONS IN INCHES		BOLT SIZE	
					A	B	STUD	PIPE
SX100-200A-T14	1	14	2	1	2 3/4	3 1/4	1/2	1/2
SX112-100A-T12	1 1/8	12	1	1	2	3 1/8	3/8	1/2
SX112-200A-T12	1 1/8	12	2	1	2 3/4	3 1/4	1/2	1/2
SX150-150A-T12	1 1/2	12	1 1/2	1	2 3/4	3 1/4	1/2	1/2
SX150-200A-T12	1 1/2	12	2	1	2 3/4	3 1/4	1/2	1/2
SX150-300A-T12	2	12	3	2	2 3/4	3 1/2	1/2	5/8
SX200-350A-T12	2	12	3 1/2	2	2 3/4	3 1/2	1/2	5/8
SX200-400A-T12	2	12	4	2	2 3/4	3 1/2	1/2	5/8
SX250-300A-T12	2 1/2	12	3	2	2	3 1/2	1/2	5/8