

## WELDED 90 DEGREE TERMINAL CONNECTOR

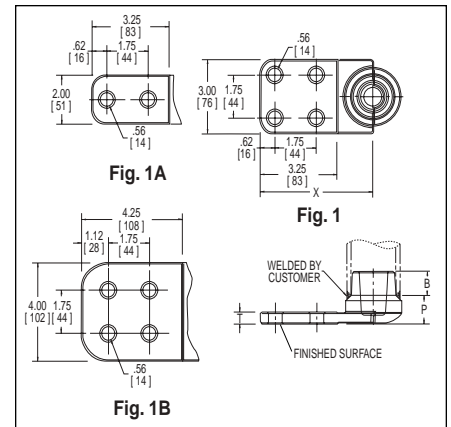
### SWA-A-N90

Weld type

Application: Bus to Two or Four  
Hole Pad (90 Degree  
Terminal)

**EHV RATED: UP TO 550 kV  
when used with  
Shielding Caps**

Material: Cast 356 Aluminum Alloy



CATALOG NUMBER		ACCOMMODATES ALUM. TUBE	FIG. NO.	B	P		T	X
IPS (SCH 40)	EHPS (SCH 80)				SCH40	SCH80		
SWA18A-2N90	SWA58A-2N90	2" (2.375)	1A	1.25 [32]	1.16 [29]	1.21 [31]	.50 [13]	4.77 [121]
SWA18A-34N90	SWA58A-34N90		1	1.25 [32]	1.16 [29]	1.21 [31]	.50 [13]	4.77 [121]
SWA18A-44N90	SWA58A-44N90		1B	1.25 [32]	1.16 [29]	1.21 [31]	.50 [13]	4.77 [121]
SWA19A-2N90	SWA59A-2N90	2-1/2" (2.875)	1A	1.50 [38]	1.23 [31]	1.27 [32]	.56 [14]	5.06 [129]
SWA19A-34N90	SWA59A-34N90		1	1.50 [38]	1.23 [31]	1.27 [32]	.56 [14]	5.06 [129]
SWA19A-44N90	SWA59A-44N90		1B	1.50 [38]	1.23 [31]	1.27 [32]	.56 [14]	5.06 [129]
SWA20A-2N90	SWA90A-2N90	3" (3.500)	1A	1.75 [44]	1.22 [31]	1.33 [34]	.62 [16]	5.33 [135]
SWA20A-34N90	SWA90A-34N90		1	1.75 [44]	1.22 [31]	1.33 [34]	.62 [16]	5.33 [135]
SWA20A-44N90	SWA90A-44N90		1B	1.75 [44]	1.22 [31]	1.33 [34]	.62 [16]	5.33 [135]
SWA21A-34N90	SWA91A-34N90	3-1/2" (4.000)	1	1.75 [44]	1.22 [31]	1.36 [35]	.62 [16]	5.58 [142]
SWA21A-44N90	SWA91A-44N90		1B	1.75 [44]	1.22 [31]	1.36 [35]	.62 [16]	5.58 [142]
SWA22A-44N90	SWA92A-34N90	4" (4.500)	1B	2.00 [51]	1.25 [32]	1.36 [35]	.75 [19]	6.88 [175]
SWA23A-44N90	SWA93A-44N90	4-1/2" (5.000)	1B	2.00 [51]	1.25 [32]	1.36 [35]	.75 [19]	7.07 [180]
SWA24A-44N90	SWA94A-44N90	5" (5.563)	1B	2.00 [51]	1.25 [32]	1.41 [36]	.75 [19]	7.38 [187]
SWA86A-44N90	SWA96A-44N90	6" (6.625)	1B	2.50 [64]	1.35 [34]	1.52 [39]	1.00 [25]	7.92 [202]

**NOTES:**

- Dimensions in brackets [ ] are in millimeters.
- Conductor smaller than 3 inch bus size not recommended for 550 kV.
- DOES NOT INCLUDE SHIELDING CAPS. For EHV applications, shielding caps are required. Order separately (type STS) shown on page 32 or ADD SUFFIX "STS" to catalog number (example: SWA22A44N90STS), includes one shielding cap.
- One surface of pad finished. For finished pad on both sides add SUFFIX "Q" to the catalog number (example: SWA22A-44N90Q).
- For six hole NEMA pad contact factory.