ALUMINUM TERMINALS

TYPE AFNC2

Straight Bolted
Two Cables to Flat

Aluminum alloy terminal for connecting two aluminum cables to flat pad. Side formed tongues. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended. Angle connectors may be obtained by specifying desired angle. Example: AFNC290-34-4A Wide cable ranges using reversible caps are available and are listed at the end of the table.

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

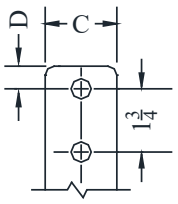


FIG. 1

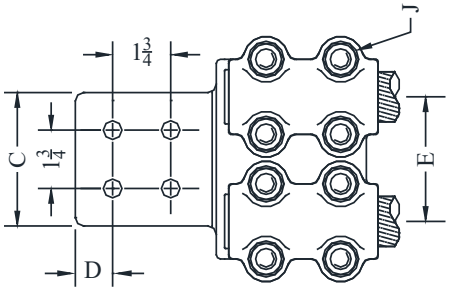
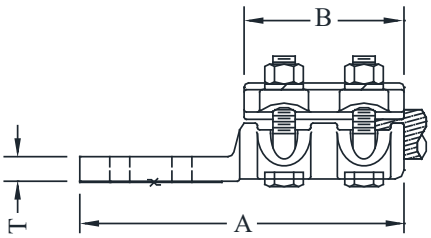


FIG. 2



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES							WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	E	J	T	
AFNC2-13-2B	1	#4 - 266 MCM	#4 - 4/0 MCM	6-7/16	3	2	5/8	2-1/2	1/2	7/16	2.00
AFNC2-13-4A	2			6-7/16	3	3	5/8	2-1/2	1/2	7/16	2.00
AFNC2-13-4B	2			8-1/16	3	4	1-1/8	2-1/2	1/2	3/8	2.70
AFNC2-20-2B	1	4/0 - 500 MCM	4/0 - 397.5 MCM	7	3-1/2	2	5/8	2-3/4	1/2	1/2	2.50
AFNC2-20-4A	2			7	3-1/2	3	5/8	2-3/4	1/2	1/2	2.70
AFNC2-20-4B	2			8	3-1/2	4	1-1/8	2-3/4	1/2	1/2	3.00
AFNC2-24-2B	1	350 - 650 MCM	336 - 556 MCM	7-3/8	4	2	5/8	3	1/2	9/16	3.30
AFNC2-24-4A	2			7-3/8	4	3	5/8	3	1/2	9/16	3.30
AFNC2-24-4B	2			9-1/8	4	4	1-1/8	3	1/2	3/4	4.70
AFNC2-34-2B	1	550 - 1000 MCM	477 - 795 MCM	7-3/4	4	2	5/8	3-1/8	1/2	9/16	3.70
AFNC2-34-4A	2			7-3/4	4	3	5/8	3-1/8	1/2	9/16	3.70
AFNC2-34-4B	2			8-1/2	4	4	1-1/8	3-1/8	1/2	9/16	3.90
AFNC2-39-2B	1	874.5 - 1300 MCM	715.5 - 1113 MCM	8-1/4	4-1/4	2	5/8	3-1/4	1/2	3/4	4.70
AFNC2-39-4A	2			8-1/4	4-1/4	3	5/8	3-1/4	1/2	3/4	4.70
AFNC2-39-4B	2			9	4-1/4	4	1-1/8	3-1/4	1/2	3/4	5.20
AFNC2-43-2B	1	1250 - 1600 MCM	1113 - 1431 MCM	8-5/8	4-1/2	2	5/8	3-3/4	5/8	11/16	6.00
AFNC2-43-4A	2			8-5/8	4-1/2	3	5/8	3-3/4	5/8	11/16	6.10
AFNC2-43-4B	2			9-1/8	4-1/2	4	1-1/8	3-3/4	5/8	11/16	6.30
AFNC2-46-2B	1	1250 - 1800 MCM	1113 - 1590 MCM	8-5/8	4-3/4	2	5/8	3-7/8	5/8	3/4	6.50
AFNC2-46-4A	2			8-5/8	4-3/4	3	5/8	3-7/8	5/8	3/4	6.60
AFNC2-46-4B	2			9	4-3/4	4	1-1/8	3-7/8	5/8	3/4	6.80
AFNC2-49-2B	1	1500 - 2000 MCM	1272 - 1590 MCM	8-13/16	4-3/4	2	5/8	4-1/8	5/8	1	9.00
AFNC2-49-4A	2			8-13/16	4-3/4	3	5/8	4-1/8	5/8	1	9.20
AFNC2-49-4B	2			9-3/8	4-3/4	4	1-1/8	4-1/8	5/8	1	9.50
AFNC2-56-4B*	---	2000 - 3500 MCM	1780 - 3064 MCM	11-1/4	6	4	1-1/8	4-5/8	5/8	1	13.60
AFNC2-1139-2B	1	4/0 - 1431 MCM	4/0 - 1272(45/7) MCM	8-1/4	4-1/4	2	5/8	3-1/4	1/2	3/4	4.70
AFNC2-1139-4A	2			8-1/4	4-1/4	3	5/8	3-1/4	1/2	3/4	4.70
AFNC2-1139-4B	2			9	4-1/4	4	1-1/8	3-1/4	1/2	3/4	5.20
AFNC2-3653-4B	2	1100 - 2500 MCM	1113 - 2300 MCM	CONTACT FACTORY FOR DETAILS							

* Six clamping bolts per cap