

VERSAtile™ ALUMINUM COMPRESSION TERMINAL TYPE VAUL

ALUMINUM
VAUL

- For use with either VERSA-CRIMP® or conventional compression tools.
- Meets ANSI C 119.4 Class A performance on aluminum and ACSR conductor, minimum tension.
- Meets ANSI C 119.4 Class C performance on copper conductor, minimum tension.
- Connector barrels are prefilled with "Versa-Seal™" rubber compatible inhibitor and sealed with color coded (thru 4/0) end caps.
- Metal marked to indicate recommended conductors and crimp dies.

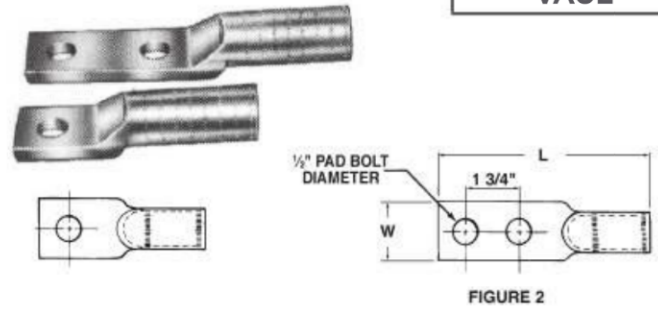


FIGURE 2

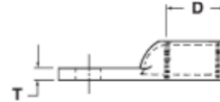


FIGURE 1

Material: Aluminum

Note: Add Suffix "TP" for tin plated lugs.

Product Data & Conductor Size

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE AWF OR MCM						CRIMP DIES/ VC-TOOL	COLOR CODE	DIMENSIONS INCHES (MM)				AP- PROX. WT. EACH LBS. (KG.)	I.D. INCH- ES (MM)
		VERSA-CRIMP® SYSTEM		CONVENTIONAL TOOLING RANGE											
		INCH- ES DIA. RANGE	CABLE RANGE	INCH- ES DIA. RANGE	ACSR	STRAND- ED (SOLID)	COM- PACT								
VAUL812	1	.146 thru .162	#8 STR AL-CU (#6 SOL)	.146 thru .162	—	#8 AL-CU (#6 SOL)	—	VC6350 VC6 VC6FT EEI8A BURNDY BG. 243 KEARNEY 5/8 T&B TU.52 BLACK- BURN 5/8	GREEN	3.06 (77.7)	.90 (22.8)	1.25 (31.7)	.27 (6.8)	.087 (0.04)	.186 (4.8)
VAUL612	1	.146 thru .204	#8 STR #4 SOL AL-CU #6 ACSR	.184 thru .204	#6 (6/1)	#6 AL-CU (#4 SOL)	—		BLUE	3.06 (77.7)	.90 (22.8)	1.25 (31.7)	.27 (6.8)	.076 (0.04)	.233 (5.9)
VAUL412	1	.146 thru .268	#8 STR - #2 SOL AL-CU #6-#4 ACSR #6-#2 COMP	.232 thru .268	#4 (6/1), (7/1)	#4 AL-CU (#2 SOL)	#2		OR- ANGE	3.06 (77.7)	.90 (22.8)	1.25 (31.7)	.27 (6.8)	.074 (0.03)	.281 (7.1)
VAUL412BN	2									4.80 (121.9)	1.00 (25.4)		.31 (7.8)	.129 (0.06)	.281 (7.1)
VAUL112	1	.146 thru .332	#8 STR. #1 STR AL-CU #6-#2 ACSR #6-#1 COMP	.292 thru .332	#2 (6/1), (7/1)	#2-#1 AL-CU	#1		RED	3.06 (77.7)	.90 (22.8)	1.25 (31.7)	.27 (6.8)	.069 (0.03)	.355 (9.0)
VAUL112BN	2									4.80 (121.9)	1.00 (25.4)		.31 (7.8)	.129 (0.06)	.355 (9.0)
VAUL1012	1	.146 thru .398	#8 STR-1/0 STR AL-CU #6-1/0 ACSR #6-2/0 COMP	.336 thru .398	1/0 (6/1)	1/0 AL-CU	1/0-2/0		YEL- LOW	3.06 (77.7)	.90 (22.8)	1.25 (31.7)	.27 (6.8)	.065 (0.03)	.416 (10.6)
VAUL1012BN	2									4.80 (121.9)	1.00 (25.4)		.31 (7.8)	.120 (0.05)	.416 (10.6)
VAULH612	1	.146 thru .204	#8 STR. #4 SOL AL-CU #6 ACSR	.169 thru .204	#6 (6/1)	#6 AL-CU (#4 SOL)	#6	VC6350 VC6 VC6FT EEI11A BURNDY K840 249 KEARNEY 840 T&B TX, 76 BLACK- BURN 840 B49EA	BLUE	3.25 (82.5)	.96 (24.2)	1.43 (36.3)	.25 (6.4)	.135 (0.06)	.218 (5.5)
VAULH412	1	.146 thru .258	#8 STR-#2 SOL AL-CU #6-#4 ACSR #6-#4 COMP	.213 thru .258	#4 (6/1), (7/1)	#4 AL-CU (#2 SOL)	#4		OR- ANGE	3.25 (82.5)	.96 (24.2)	1.43 (36.3)	.25 (6.4)	.132 (0.06)	.272 (6.9)
VAULH112	1	.146 thru .332	#8 STR-#1 AL-CU #6-#2 ACSR #6-#1 COMP	.268 thru .332	#2 (6/1), (7/1)	#2-#1 AL-CU	#2 - #1		RED	3.25 (82.5)	.96 (24.2)	1.43 (36.3)	.25 (6.4)	.127 (0.06)	.340 (8.6)
VAULH112BN	2									5.75 (146.0)	1.25 (31.7)	1.87 (47.5)	.25 (6.4)	.224 (0.10)	.340 (8.6)
VAULH1012	1	.213 thru .398	#4 STR-1/0 AL-CU #4-1/0 ACSR #4-2/0 COMP	.336 thru .398	1/0 (6/1)	1/0 AL-CU	1/0-2/0		YEL- LOW	3.25 (82.5)	.96 (24.2)	1.43 (36.3)	.25 (6.4)	.121 (0.05)	.412 (10.5)
VAUL- H1012BN	2									5.75 (146.0)	1.25 (31.7)	1.87 (47.5)	.25 (6.4)	.217 (0.10)	.412 (10.5)
VAUL2012	1	.213 thru .447	#4 STR-2/0 AL-CU #4-2/0 ACSR #4-3/0 COMP	.414 thru .447	2/0(6/1)	2/0 AL-CU	3/0		GRAY	3.25 (82.5)	.96 (24.4)	1.43 (36.3)	.25 (6.4)	.116 (0.05)	.472 (12.0)
VAUL2012BN	2									5.75 (146.0)	1.25 (31.7)	1.87 (47.5)	.25 (6.4)	.209 (0.09)	.472 (12.0)

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TYPE VAUL ALUMINUM COMPRESSION TERMINAL (CONTINUED)

Product Data & Conductor Size

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE AWF OR MCM						CRIMP DIES/ VC-TOOL	COLOR CODE	DIMENSIONS INCHES (MM)				AP- PROX. WT. EACH LBS. (KG.)	I.D. INCH- ES (MM)
		VERSA-CRIMP® SYSTEM		CONVENTIONAL TOOLING RANGE											
		INCHES DIA. RANGE	CABLE RANGE	INCHES DIA. RANGE	ACSR	STRANDED (SOLID)	COM- PACT			L	W	D	T		
VAUL3012	1	.213 thru .502	#4 STR-3/0 AL-CU #4-3/0 ACSR #4-4/0 COMP	.464 thru .502	3/0 (6/1)	3/0 AL-CU	4/0	VC6350 VC6 VC6FT EEI11A BURNDY K840 249 KEARNEY 840 T&B TX, 76 BLACKBURN 840 B49EA	BLACK	3.25 (82.5)	.96 (24.4)	1.43 (36.3)	.25 (6.4)	.109 (0.05)	.534
VAUL3012BN	2									5.75 (146.0)	1.25 (31.7)	1.87 (47.5)	.25 (6.4)	.200 (0.09)	.534
VAUL4012	1									3.25 (82.5)	.96 (24.4)	1.43 (36.3)	.25 (6.4)	.101 (0.05)	.595
VAUL4012BN	2	.213 thru .575	#4 STR-250 AL-CU #5-4/0 ACSR #4-300 COMP	.520 thru .575	4/0 (6/1)	4/0-250 AL-CU	250-300		PINK	5.75 (146.0)	1.25 (31.7)	1.87 (47.5)	.25 (6.4)	.190 (0.09)	.595
VAUL25012	1	.336 thru .575	1/0-250 STR AL-CU 1/0-4/0 ACSR 1/0-300 COMP	.563 thru .575	4/0 (6/1)	250 AL-CU	300	VC6350 VC6 VC6FT EEI12A BURNDY 251 KEARNEY 29/32 T&B TH.87 BLACKBURN B61EA	—	4.59 (116.6)	1.25 (31.7)	2.44 (62.0)	.37 (9.4)	.260 (0.12)	.605
VAUL25012BN	2									6.34 (161.0)	1.25 (31.7)	2.44 (62.0)	.37 (9.4)	.339 (0.15)	.605
VAUL30012	1	.376 thru .630	2/0-300 STR AL-CU 2/0-266.8 (18/1) ACSR 2/0-350 COMP	.609 thru .630	266.8 (18/1)	300 AL-CU	350		—	4.59 (116.6)	1.25 (31.7)	2.44 (62.0)	.37 (9.4)	.247 (0.11)	.660
VAUL30012BN	2									6.34 (161.0)	1.25 (31.7)	2.44 (62.0)	.37 (9.4)	.326 (0.15)	.660
VAUL35012	1	.376 thru .684	2/0-350 STR AL-CU 2/0-336.4 (18/1) ACSR 2/0-400 COMP	.659 thru .684	336.4 (18/1)	336-350 AL-CU	400		—	4.59 (116.6)	1.25 (31.7)	2.44 (62.0)	.37 (9.4)	.234 (0.11)	.711
VAUL35012BN	2									6.34 (161.0)	1.25 (31.7)	2.44 (62.0)	.37 (9.4)	.312 (0.14)	.711
VAUL36012	1	.475 thru .684	4/0-350 STR AL-CU 4/0-336.4 (18/1) ACSR 4/0-400 COMP	.609 thru .684	266.8 (18/1), (26/7) 336.4 (18/1)	300-350 AL-CU	350-400	VC6 VC6FT EEI13A BURNDY 316, 472 655, 705 KEARNEY 1-1/8 T&B 96 BLACKBURN B80EA	—	4.444 (112.8)	1.25 (31.7)	2.37 (60.2)	.37 (9.4)	.273 (0.12)	.738
VAUL36012BN	2									6.18 (157.0)	1.25 (31.7)	2.37 (60.2)	.37 (9.4)	.344 (0.16)	.738
VAUL40012	1	.475 thru .743	4/0-400 STR AL-CU 4/0-397.5 (18/1) ACSR 4/0-500 COMP	.679 thru .743	336.4 (18/1), (26/7), (30/7) 397.5(18/1)	350-400 AL-CU	450-500		—	4.444 (112.8)	1.25 (31.7)	2.37 (60.2)	.37 (9.4)	.258 (0.12)	.791
VAUL40012BN	2									6.18 (157.0)	1.25 (31.7)	2.37 (60.2)	.37 (9.4)	.329 (0.15)	.791
VAUL50012	1	.520 thru .814	4/0-500 STR AL 4/0-477 (18/1) ACSR 250-600 COMP	.772 thru .814	397.5 (24/7), (26/7) 477 (18/1), (36/1)	450-500 AL	550-600		—	4.444 (112.8)	1.25 (31.7)	2.37 (60.2)	.37 (9.4)	.243 (0.11)	.843
VAUL50012BN	2									6.18 (157.0)	1.50 (38.1)	2.88 (73.1)	.37 (9.4)	.390 (0.18)	.843
VAUL60012BN	2	.609 thru .879	300-600 STR AL 266.8-556.5 (18/1) ACSR 350-700 COMP	.845 thru .893	477 (24/7), (26/7) 556.5 (36/1), (18/1)	550-600 AL	650-700	VC6FT VC8 EEI14A BURNDY 317, 327, 719 KEARNEY 1-5/16 T&B 106 BLACKBURN B20AH	—	6.87 (174.5)	1.37 (34.8)	3.00 (76.2)	.56 (14.2)	.550 (0.25)	.924
VAUL75012BN	2	.806 thru .988	500-750 STR AL 477-715.5 (36/1) ACSR 600-800 COMP	.908 thru .998	556.5 (30/7) 636 (18/1) 605 (24/7), (26/7) 715.5 (36/1)	700-750 AL	750-800		—	6.87 (174.5)	1.37 (34.8)	3.00 (76.2)	.56 (14.2)	.503 (0.23)	1.028
VAULH50012BN	2	.520 thru .814	4/0-500 STR AL-CU 4/0-477 (18/1) ACSR 250-600 COMP	.743 thru .814	397.5 (18/1), (24/7), (27/7), (30/7) 477 (36/1), (18/1)	450-500 AL-CU	550-600		—	7.25 (184.2)	1.60 (40.6)	3.19 (81.0)	.63 (16.0)	.898 (0.41)	.843
VAULH70012BN	2	.659 thru .966	350-700 STR AL 336.4-666.6 (18/1) ACSR 400-800 COMP	.891 thru .966	556.5 (24/7), (26/7) 605 (24/7), (26/7), (36/1) 636 (18/1), (36/1)	600-700 AL	750-800	VC8 BURNDY 301, 724, 786 KEARNEY 1-1/2 T&B 140 ALCOA 24AH	—	7.25 (184.2)	1.60 (40.6)	3.19 (81.0)	.63 (16.0)	.827 (0.38)	1.000
VAUL80012BN	2	.806 thru 1.031	500-800 STR AL 477-715.5 (36/1) ACSR 600-900 COMP	.964 thru 1.031	636 (24/7), (26/7) 666.6 (24/7) 715.5 (36/1)	700-800 AL	900		—	7.25 (184.2)	1.60 (40.6)	3.19 (81.0)	.63 (16.0)	.796 (0.36)	1.062
VAUL100012BN	2	.908 thru 1.152	650-1000 STR AL 836-954 (36/1) ACSR 750-1000 COMP	1.092 thru 1.152	795 (24/7), (26/7) 900 (45/7) 954 (36/1)	900-1000 AL	—		—	7.25 (184.2)	1.60 (40.6)	3.19 (81.0)	.63 (16.0)	.726 (0.33)	1.188