

"-38" SUFFIX = HOLE FOR ϕ .375 BOLT.
 "-12" SUFFIX = HOLE FOR ϕ .500 BOLT.

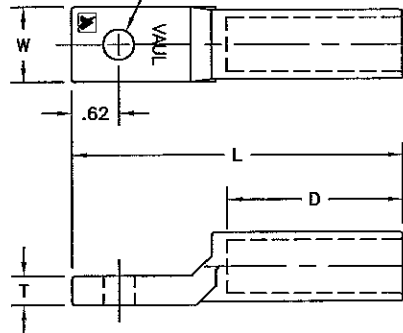


FIGURE 1

"-12BN" SUFFIX = 2 NEMA SPACED HOLES
 FOR ϕ .500 BOLTS.

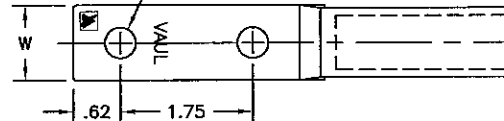


FIGURE 2

NOTES:

1. MATERIAL: ALUMINUM.
2. LUGS ARE PREFILLED WITH A "VERSA-SEAL" RUBBER COMPATIBLE INHIBITOR & SEALED WITH PLASTIC END CAPS.
3. END CAPS ARE WIRE SIZE COLOR CODED THROUGH 4/0.
4. FOR USE WITH EITHER VERSA-CRIMP OR CONVENTIONAL COMPRESSION TOOLS.
5. LUGS ARE METAL MARKED TO INDICATE RECOMMENDED CONDUCTORS AND CRIMP DIES.
6. ADD "TP" SUFFIX FOR TIN PLATED VERSIONS.

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE FOR AWG OR MCM				CRIMP DIES/ VC-TOOL	COLOR CODE	DIMENSIONS IN INCHES			
		FOR VERSA-CRIMP COMPRESSION TOOLS	FOR OTHER RECOMMENDED COMPRESSION TOOLS					L	W	T	D
			ACSR	STRANDED (SOLID)	COMPACT						
VAUL-8-38	1	#8 STR. AL-CU (#6 SOL)	--	#8 AL-CU (#6 SOL.)	--	EEI-8A BURNDY BG,243 KEARNEY 5/8 T&B TU,52 BLACKBURN 5/8 VC6-350 VC6 VC6-FT	GREEN	3.06	.90	.27	1.25
VAUL-8-12											
VAUL-6-38	1	#8 STR.-#4 SOL. AL-CU	#6(6/1)	#6 AL-CU (#4 SOL.)	--		BLUE	3.06	.90	.27	1.25
VAUL-6-12		#6 ACSR									
VAUL-6-12BN	2										
VAUL-4-38	1	#8 STR.-#2 SOL. AL-CU	#4(6/1),(7/1)	#4 AL-CU (#2 SOL.)	#2		ORANGE	3.06	.90	.27	1.25
VAUL-4-12		#6-#4 ACSR									
VAUL-4-12BN	2	#6-#2 COMP									
VAUL-1-38	1	#8 STR.-#1 STR. AL-CU	#2(6/1),(7/1)	#2-#1 AL-CU	#1		RED	3.06	.90	.27	1.25
VAUL-1-12		#6-#2 ACSR									
VAUL-1-12BN	2	#6-#1 COMP									
VAUL-1/0-38	1	#8 STR.-1/0 STR. AL-CU	1/0(6/1)	1/0 AL-CU	1/0-2/0		YELLOW	3.06	.90	.27	1.25
VAUL-1/0-12		#6-1/0 ACSR									
VAUL-1/0-12BN	2	#6-2/0 COMP									

41360	7/31/11	BAF	SD
EC #	DATE	CHG BY	RESP ENG

DESC OF DWG
 CREATE AUTOCAD DRAWINGS.

REASON (S) FOR CHANGE: --

DISPOSITION OF MAT'L: --

ANDERSON
 TOLERANCE CHART
 0.0000 - 0.0001 ANGLES $\pm$.30°
 0.0001 - 0.0005 DO NOT USE
 0.0005 - 0.0015 FRACTIONS

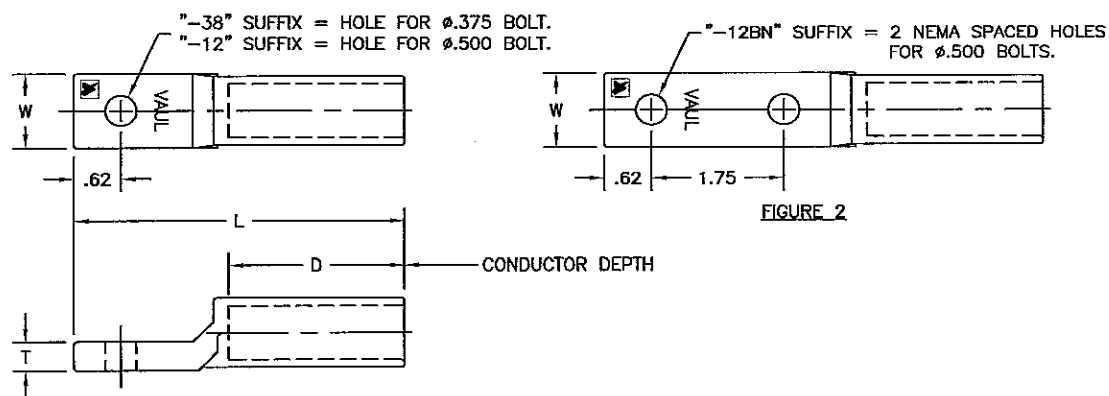
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HUBBELL POWER SYSTEMS

MIN. TENSION ALUMINUM
 COMPRESSION TERMINALS

SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
B	CC-11363-1	VAUL & VAULH	9

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CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE FOR AWG OR MCM				CRIMP DIES/ VC—TOOL	COLOR CODE	DIMENSIONS IN INCHES			
		FOR VERSA—CRIMP COMPRESSION TOOLS	FOR OTHER RECOMMENDED COMPRESSION TOOLS					L	W	T	D
			ACSR	STRANDED (SOLID)	COMPACT						
VAULH—6—12	1	#8 STR.—#4 SOL. AL—CU #6 ACSR	#6(6#1)	#6 AL—CU (#4 SOL.)	#6	EEI—11A BURNDY K840 249 KEARNEY 840 T&B TX,76 BLACKBURN 840 B49EA VC6—350 VC6 VC6—FT	BLUE	3.25	.96	.25	1.43
VAULH—4—12	1	#8 STR.—#2 SOL. AL—CU #6—#4 ACSR #6—#4 COMP	#4(6/1),(7/1)	#4 AL—CU (#2 SOL.)	#4		ORANGE	3.25	.96	.25	1.43
VAULH—1—12	1	#8—#1 AL—CU #6—#2 ACSR #6—#1 COMP	#2(6/1),(7/1)	#2—#1 AL—CU	#2—#1		RED	3.25	.96	.25	1.43
VAULH—1—12BN	2							5.75	1.25	.25	1.87
VAULH—1/0—38	1	#4—1/0 AL—CU	1/0(6/1)	1/0 AL—CU	1/0—2/0		YELLOW	3.25	.96	.25	1.43
VAULH—1/0—12		#4—1/0 ACSR									
VAULH—1/0—12BN	2	#4—2/0 COMP						5.75	1.25	.25	1.87
VAUL—2/0—38	1	#4—2/0 AL—CU	2/0(6/1)	2/0 AL—CU	3/0		GRAY	3.25	.96	.25	1.43
VAUL—2/0—12		#4—2/0 ACSR									
VAUL—2/0—12BN	2	#4—3/0 COMP						5.75	1.25	.25	1.87
—	1	#4—3/0 AL—CU	3/0(6/1)	3/0 AL—CU	4/0		BLACK	3.25	.96	.25	1.43
VAUL—3/0—12		#4—3/0 ACSR									
VAUL—3/0—12BN	2	#4—4/0 COMP						5.75	1.25	.25	1.87
VAUL—4/0—38	1	#4—250 AL—CU	4/0(6/1)	4/0—250 AL—CU	250—300		PINK	3.25	.96	.25	1.43
VAUL—4/0—12		#5—4/0 ACSR									
VAUL—4/0—12BN	2	#4—300 COMP						5.25	1.25	.25	1.87

EC #	DATE	CHG BY	RESP ENG
DESC OF DWG: SEE SHEET 1			
REASON (S) FOR CHANGE: —			
DISPOSITION OF MAT'L: —			

ANDERSON
TOLERANCE CHART

0.0000 - 0.0001 ANGLES 1/2° - 30°
 0.0001 - 0.0002 NO NOT USE
 0.0002 - 0.0005 FRACTIONS

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HUBBELL POWER SYSTEMS

MIN. TENSION ALUMINUM COMPRESSION TERMINALS

SIZE DWG NO. CAT / PART / ASSY NO. REV

B CC-11363-2 VAUL & VAULH 9

DO NOT SCALE THIS DRAWING DRN BY WJI DATE 9/23/77 SHEET 2 OF 3

CATALOG NUMBER	FIG. NO.	FOR VERSA-CRIMP COMPRESSION TOOLS	CONDUCTOR RANGE FOR AWG OR MCM			CRIMP TOOL VC-TOOL	DIMENSIONS IN INCHES			
			FOR OTHER RECOMMENDED COMPRESSION TOOLS				L	W	T	D
			ACSR	STRANDED (SOLID)	COMPACT					
VAUL-250-12	1	1/0-250 STR. AL-CU	4/0(%)	250 AL-CU	300	EEI-12A BURNDY 251 KEARNEY 29/32 T&B TH.87 BLACKBURN B61EA VC6-350 VC6 VC6-FIT	4.59	1.25	.37	2.44
VAUL-250-12BN	2	1/0-4/0 ACSR 1/0-300 COMP					6.34			
VAUL-300-12	1	2/0-300 STR. AL-CU	266.8(1%)	300 AL-CU	350		4.59	1.25	.37	2.44
VAUL-300-12BN	2	2/0-266.8(1%) ACSR 2/0-350 COMP					6.34			
VAUL-350-12	1	2/0-350 STR. AL-CU	336.4(1%)	350 AL-CU	400		4.59	1.25	.37	2.44
VAUL-350-12BN	2	2/0-336.4(1%) ACSR 2/0-400 COMP					6.34			
VAUL-360-12	1	4/0-350 STR. AL-CU	266.8(1%), (2%) 336.4(1%)	300-350 AL-CU	350-400	EEI-13A BURNDY 316,472 855,705 KEARNEY 1-1/8 T&B 98 BLACKBURN B80EA VC6 VC6-FIT	4.44	1.25	.37	2.37
VAUL-360-12BN	2	4/0-336.4(1%) ACSR 4/0-400 COMP					6.18			
VAUL-400-12	1	4/0-400 STR. AL-CU	336.4(1%), (2%), (3%) 397.5(1%)	350-400 AL-CU	450-500		4.44	1.25	.37	2.37
VAUL-400-12BN	2	4/0-397.5(1%) ACSR 4/0-500 COMP					6.18			
VAUL-500-12	1	4/0-500 STR. AL-CU	397.5(2%), (3%) 477(1%), (3%)	450-500 AL	550-600		4.44	1.25	.37	2.37
VAUL-500-12BN	2	4/0-477(1%) ACSR 250-600 COMP					6.81			2.88
VAUL-600-12BN	2	300-600 STR. AL 266.8-556.5(1%) ACSR 350-700 COMP	477(2%), (3%) 556.5(1%), (3%)	550-600 AL	650-700	EEI-14A BURNDY 317,327,719 KEARNEY 1-5/16 T&B 108 BLACKBURN B20AH VC6-FIT VC6	6.87	1.37	.56	3.00
VAUL-750-12BN	2	500-750 STR. AL 477-715.5(3%) ACSR 600-800 COMP	556.5(3%), 636(1%) 605(2%), (3%) 715.5(3%)	700-750 AL	750-800		6.87			
VAULH-500-12BN	2	4/0-500 STR. AL-CU 4/0-477(1%) ACSR 250-600 COMP	397.5(1%), (2%), (3%), (3%) 477(3%), (1%)	450-500 AL-CU	550-600	BURNDY 301,608 724,786 KEARNEY 1-1/2 T&B 140 ALCOA 24AH VC6	7.25	1.60	.63	3.19
VAULH-700-12BN	2	350-700 STR. AL 336.4-666.6(1%) ACSR 400-800 COMP	556.5(2%), (3%) 605(2%), (3%), (3%) 636(1%), (3%)	600-700 AL	750-800		7.25			
VAUL-800-12BN	2	500-800 STR. AL 477-715.5(3%) ACSR 600-900 COMP	636(2%), (3%) 666.6(2%) 715.5(3%)	700-800 AL	900		7.25	1.60	.63	3.19
VAUL-1000-12BN	2	650-1000 STR. AL 636-954(3%) ACSR 750-1000 COMP	795(2%), (3%) 900(1%) 954(3%)	900-1000 AL	-		7.25			

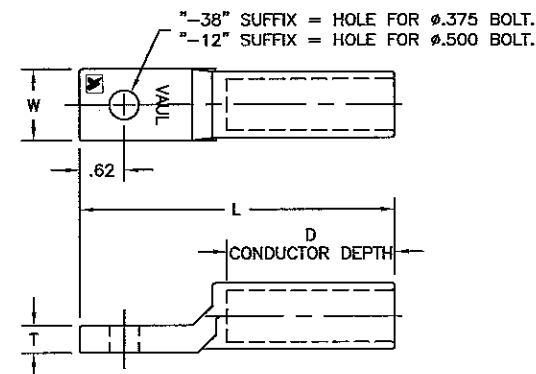


FIGURE 1

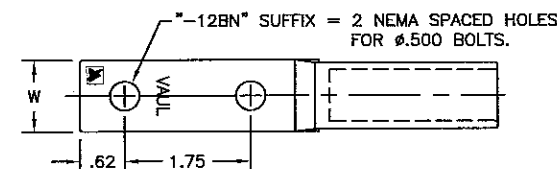


FIGURE 2

EC #	DATE	CHG BY	RESP ENG
DESC OF ING SEE SHEET 1			
REASON (S) FOR CHANGE --			
DISPOSITION OF MAT'L --			

ANDERSON
TOLERANCE CHART
0.0 -0.010 ANGLES ±30°
0.000 -0.0010 DO NOT USE
FRACTIONS

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HUBBELL POWER SYSTEMS			
MIN. TENSION ALUMINUM COMPRESSION TERMINALS			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
B	CC-11363-3	VAUL & VAULH	9
DO NOT SCALE THIS DRAWING	DRN BY W.J.I.	DATE 9/23/77	SHEET 3 OF 3