

"-38" SUFFIX = HOLE FOR  $\phi$ .375 BOLT.  
 "-12" SUFFIX = HOLE FOR  $\phi$ .500 BOLT.

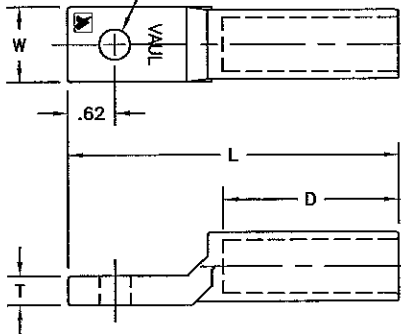


FIGURE 1

"-12BN" SUFFIX = 2 NEMA SPACED HOLES FOR  $\phi$ .500 BOLTS.

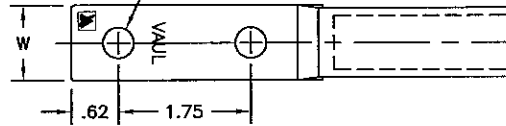


FIGURE 2

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)						
VAUL-8-38	1	#8 STR. AL-CU (#6 SOL)	---	#8 AL-CU (#6 SOL.)	---	GREEN	3.06	.90	.27	1.25
VAUL-8-12			---	#6 AL-CU (#4 SOL.)	---	BLUE	3.06	.90	.27	1.25
VAUL-6-38	1	#8 STR.-#4 SOL. AL-CU #6 ACSR	#6(6/1)	#6 AL-CU (#4 SOL.)	---	ORANGE	3.06	.90	.27	1.25
VAUL-6-12										
VAUL-4-38	1	#8 STR.-#1 STR. AL-CU #6-#2 ACSR	#2(6/1),(7/1)	#2-#1 AL-CU	#1	RED	3.06	.90	.27	1.25
VAUL-4-12										
VAUL-1-38	1	#6-#1 COMP	---	---	---	---	4.80	1.00	.31	
VAUL-1-12										2
VAUL-1-12BN	1	#6-2/0 COMP	---	---	---	---	4.80	1.00	.31	
VAUL-1/0-38										1
VAUL-1/0-12	2	#6-2/0 COMP	---	---	---	---	4.80	1.00	.31	
VAUL-1/0-12BN										1

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: --			

<b>ANDERSON</b> TOLERANCE CHART 0.005 ±0.010 ANGLES ±30° 0.002 ±0.005 DO NOT USE 0.000 ±0.005 FRACTIONS			
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<b>HUBBELL POWER SYSTEMS</b> TITLE: MIN. TENSION ALUMINUM COMPRESSION TERMINALS			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
B	CC-11363-1	VAUL & VAULH	9
DO NOT SCALE THIS DRAWING		DRN BY WJI	DATE 9/23/77
		SHEET 1 OF 3	

"-38" SUFFIX = HOLE FOR  $\phi$ .375 BOLT.  
 "-12" SUFFIX = HOLE FOR  $\phi$ .500 BOLT.

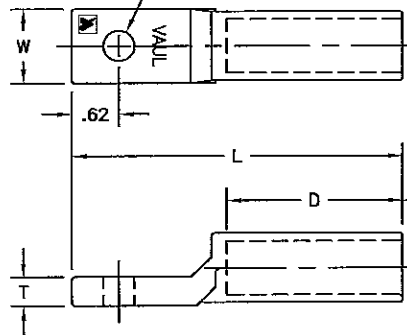


FIGURE 1

"-12BN" SUFFIX = 2 NEMA SPACED HOLES FOR  $\phi$ .500 BOLTS.

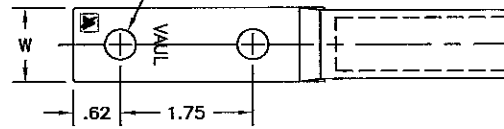


FIGURE 2

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 KB40 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	#6-#1 COMP					5.75	1.25	.25	1.87		
VAULH-1/0-38	1	#4-1/0 AL-CU					3.25	.96	.25	1.43		
VAULH-1/0-12	1	#4-1/0 ACSR	1/0(6/1)	1/0 AL-CU	1/0-2/0	YELLOW	3.25	.96	.25	1.43		
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					3.25	.96	.25	1.43		
VAUL-2/0-12	1	#4-2/0 ACSR	2/0(6/1)	2/0 AL-CU	3/0	GRAY	3.25	.96	.25	1.43		
VAUL-2/0-12BN	2	#4-3/0 COMP					5.75	1.25	.25	1.87		
VAUL-3/0-12	1	#4-3/0 AL-CU					3.25	.96	.25	1.43		
VAUL-3/0-12BN	2	#4-4/0 COMP	3/0(6/1)	3/0 AL-CU	4/0	BLACK	3.25	.96	.25	1.43		
VAUL-4/0-38	1	#4-250 AL-CU					5.75	1.25	.25	1.87		
VAUL-4/0-12	1	#5-4/0 ACSR	4/0(6/1)	4/0-250 AL-CU	250-300	PINK	3.25	.96	.25	1.43		
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  
 0.000 - +0.010 ANGLES - +.30°  
 0.000 - +0.000 NO NOT USE  
 0.000 - +0.015 FRACTIONS

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**HUBBELL POWER SYSTEMS**

TITLE: 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 TOOLS VC-TOOL	DIMENSIONS IN INCHES			
			ACSR	FOR OTHER RECOMMENDED COMPRESSION			L	W	T	D
				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	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	EEI-13A BURNDY 316,472 655,705 KEARNEY 1-1/8 T&B 98 BLACKBURN B80EA	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	VC6-350 VC6 VC6-FT	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-14A BURNDY 317,327,719 KEARNEY 1-5/16 T&B 108 BLACKBURN B20AH VC6-FT VC6	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	BURNDY 301,608 724,786 KEARNEY 1-1/2 T&B 140 ALCOA 24AH	4.44	1.25	.37	2.37
VAUL-400-12BN	2	4/0-400 STR. AL-CU 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	VC6 VC6-FT	4.44	1.25	.37	2.37
VAUL-500-12BN	2	4/0-477(1%) ACSR 250-600 COMP					6.81			
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		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	1.37	.56	3.00
VAULH-500-12BN	2	4/0-500 STR. AL-CU 4/0-477(1%) ACSR 250-600 COMP	397.5(1%), (2%), (3%) 477(3%), (1%)	450-500 AL-CU	550-600		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	1.60	.63	3.19
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	1.60	.63	3.19

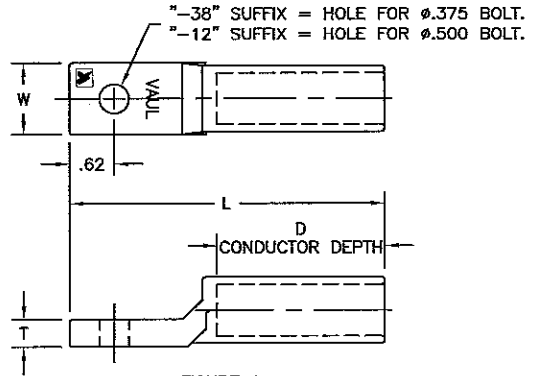


FIGURE 1

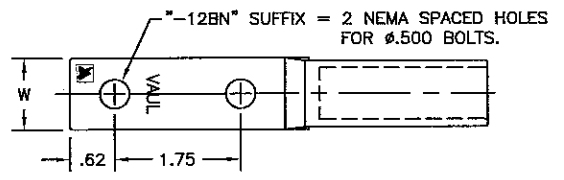


FIGURE 2

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

**ANDERSON**  
TOLERANCE CHART  
0.0 .001-0.10 ANGLES ±1/30°  
0.00 .01-0.010 DO NOT USE  
0.000 .001-0.010 FRACTIONS

**HUBBELL POWER SYSTEMS**

TITLE: MIN. TENSION ALUMINUM COMPRESSION TERMINALS

SIZE: DWG NO. B CC-11363-3 CAT / PART / ASSY NO. VAUL & VAULH REV 9

DO NOT SCALE THIS DRAWING DRN BY W.J.I. DATE 9/23/77 SHEET 3 OF 3

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