

NOTES:

1. MATERIAL: TIN PLATED ALUMINUM.
2. PARTS MEET UNDERWRITER'S LABORATORY APPROVAL FOR UL486B90°C & HV RATING.
3. PARTS ARE FURNISHED PREFILLED WITH A "VERSA-SEAL" INHIBITOR.
4. FOR RECOMMENDED TOOLS, DIES, AND NUMBER OF CRIMPS FOR EACH CONNECTION; REFER TO "INSTALLATION TOOL AND DIE REFERENCE" DRAWINGS M-7185, M-7186, M-7187 AND M-7188.
5. PARTS ARE C.S.A. APPROVED.

CATALOG NUMBER	STRANDED CONDUCTOR SIZES(S)		MOUNTING BOLT SIZE (METRIC)	FIG.	DIMENSIONS IN INCHES (MILLIMETERS)						COLOR CODED CAPS (SEE NOTE #4)
	FOR ANDERSON VERSA-CRIMP COMPRESSION TOOLS (S)	FOR OTHER RECOMMENDED COMPRESSION TOOLS			A	C	D	E	H	L	
VACL-8-10 VACL-8-14	#8 STR. Al-Cu (VC6-L & VC6-350 ONLY)	#8 Al-Cu	#10 (5) 1/4" (6.3)	1	7/8(22.2)	1/2(12.7)	11/16(17.5)	1/8(3.2)	--	1-7/8 (47.6)	BLUE
VACL-6-10 VACL-6-14	#6 STR. Al-Cu (VC6-L & VC6-350 ONLY)	#6 Al-Cu	#10 (5) 1/4" (6.3)	1	7/8(22.2)	1/2(12.7)	11/16(17.5)	1/8(3.2)	--	1-7/8 (47.6)	GRAY
VACL-4-14 VACL-4-516 VACL-4-38	#4 STR. Al-Cu (VC6-L & VC6-350 ONLY)	#4 Al-Cu	1/4" (6.3) 5/16" (8) 3/8" (10)	1	1 (25.4)	13/16(22.3)	13/16(22.3)	1/8 (3.2)	--	2.27 (57.7)	GREEN
VACL-2-14 VACL-2-516 VACL-2-38	#6-#2 Al-Cu	#2 Al-Cu	1/4" (6.3) 5/16" (8) 3/8" (10)	1	1-1/8(28.1)	7/8(22.2)	7/8(22.2)	3/16(4.8)	--	2-1/2 (63.5)	PINK
VACL-1-516 VACL-1-38	#8-#1 Al-Cu	#1 Al-Cu	5/16" (8) 3/8" (10)	1	1-5/16(33.3)	13/16(22.3)	1-1/8(28.4)	1/4(6.3)	--	2-15/16 (74.6)	TAN

12423	2/3/05	MAH	SLF
EC #	DATE	CHG BY	RESP ENG
DESC OF DWG: REDRAWN IN AUTOCAD. REINSTATE VACL-1/0-516 -- -- REASON (S) FOR CHANGE: -- DISPOSITION OF MAT'L: --			

FARGO®
TOLERANCE CHART
XX = ±.015
XXX = ±.010
ANGLE = ±1°



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HUBBELL® POWER SYSTEMS

TITLE: VACL COMPRESSION TERMINAL

SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
B	CC-11342	SEE CHART	14
DO NOT SCALE THIS DRAWING	DRN BY TW	DATE 7/7/77	SHEET 1 OF 2

CATALOG NUMBER	STRANDED CONDUCTOR SIZES(S)		MOUNTING BOLT SIZE (METRIC)	FIG.	DIMENSIONS IN INCHES (MILLIMETERS)						COLOR CODED CAPS (SEE NOTE #4)
	FOR ANDERSON VERSA-CRIMP COMPRESSION TOOLS (S)	FOR OTHER RECOMMENDED COMPRESSION TOOLS			A	C	D	E	H	L	
OBSCLETE VACL-1/0-516 VACL-1/0-38 VACL-1/0-12 VACL-1/0-38E VACL-1/0-12BN	#8-1/0 Al-Cu	1/0 Al-Cu	5/16" (8) 3/8" (10) 1/2" (12) 3/8" (10) 1/2" (12)	1 1 1 2 2	1-5/16(33.3)	13/16(22.3)	1-1/8 (28.6) 1-1/8 (28.6) 1-5/16 (33.3) 2-3/16 (55.5) 3-1/16 (77.8)	3/16(4.8)	-- -- -- 1-1/16 (27) 1-3/4(44.4)	2-15/16(74.6) 2-15/16(74.6) 3-1/8(79.4) 4 (101.6) 4-7/8(123.8)	TAN
VACL-2/0-38 VACL-2/0-12 VACL-2/0-12BN	#4-2/0 Al-Cu	2/0 Al-Cu	3/8" (10) 1/2" (12) 1/2" (12)	1 1 2	1-5/16(33.3)	15/16(23.8)	1-1/8 (28.6) 1-5/16 (33.3) 3-1/16 (77.7)	1/4 (6.3)	-- -- 1-3/4(44.4)	2-15/16 (74.6) 3-1/8 (79.4) 4-7/8 (123.8)	OLIVE
VACL-3/0-38 VACL-3/0-12 VACL-3/0-12BN	#4-3/0 Al-Cu	3/0 Al-Cu	3/8" (10) 1/2" (12) 1/2" (12)	1 1 2	1-5/16(33.3)	1-1/16(27)	1-1/8 (28.6) 1-5/16 (33.3) 3-1/16 (77.7)	1/4 (6.3)	-- -- 1-3/4(44.4)	3 (76.2) 3-3/16 (81) 4-15/16(125.4)	RUBY
VACL-4/0-38 VACL-4/0-12 VACL-4/0-12BN	#2-4/0 Al-Cu	4/0 Al-Cu	3/8" (10) 1/2" (12) 1/2" (12)	1 1 2	1-1/2(38.1)	1.24(31.5)	1-1/8 (28.6) 1-5/16 (33.3) 3-1/16 (77.7)	.26 (6.6)	-- -- 1-3/4(44.4)	3-5/16 (84.1) 3-1/2 (88.9) 5-1/4(133.3)	WHITE
VACL-250-12 VACL-250-12BN	1/0-250 MCM Al-Cu	250 MCM Al-Cu	1/2" (12) 1/2" (12)	1 2	1-1/2(38.1)	1-1/4(31.7)	1-5/16 (33.3) 3-1/16 (77.7)	5/16 (7.9)	-- 1-3/4(44.4)	3-9/16 (90.5) 5-5/16(134.9)	RED
VACL-300-12 VACL-300-12BN	1/0-300 MCM Al-Cu	300 MCM Al-Cu	1/2" (12)	1 2	1-1/2(38.1)	1-3/8(34.9)	1-5/16 (33.3) 3-1/16 (77.7)	3/8 (9.5)	-- 1-3/4(44.4)	3-3/4 (95.2) 5-1/2 (139.7)	BLUE
VACL-350-12 VACL-350-12BN	2/0-350 MCM Al-Cu	350 MCM Al-Cu	1/2" (12)	1 2	1-5/8(41.3)	1-1/2(38.1)	1-5/16 (33.3) 3-1/16 (77.7)	3/8 (9.5)	-- 1-3/4(44.4)	4-1/16(103.2) 5-13/16(147.6)	BROWN
OBSCLETE VACL-400-12 VACL-400-12BN	3/0-400 MCM Al-Cu	400 MCM Al-Cu	1/2" (12)	1 2	1-13/16(46)	1-5/8(41.3)	1-5/16 (33.3) 3-1/16 (77.7)	7/16 (11.1)	-- 1-3/4(44.4)	4-1/4 (107.9) 6 (152.4)	GREEN
VACL-500-12 VACL-500-58 VACL-500-12BN	4/0-500 MCM Al-Cu	500 MCM Al-Cu	1/2" (12) 5/8" (16) 1/2" (12)	1 1 2	2-5/16(58.7)	1-11/16(42.9)	1-5/16 (33.3) 1-13/16 (46) 3-1/16 (77.7)	3/8 (9.5)	-- -- 1-3/4(44.4)	4-11/16 (119) 5-3/16 (131.8) 6-7/16 (163.5)	GREEN
VACL-600-58 VACL-600-12BN	350-500 MCM Al-Cu 350-600 MCM Al	600 MCM Al	5/8" (16) 1/2" (12)	1 2	2-15/16(74.6)	1-7/8(47.7)	1-5/16 (33.3) 3-1/16 (77.7)	7/16 (11.1)	-- 1-3/4(44.4)	5-7/8 (149.2) 7-1/8 (181)	PINK
VACL-750-12 VACL-750-58 VACL-750-12BN	500 MCM Cu 500-750 MCM Al	750 MCM Al	1/2" (12) 5/8" (16) 1/2" (12)	1 1 2	2-15/16(74.6)	1-15/16(49.2)	1-5/16 (33.3) 1-13/16 (46) 3-1/16 (77.7)	5/16 (7.9)	-- -- 1-3/4(44.4)	5-3/8 (136.5) 5-7/8 (149.2) 7-1/8 (181)	PINK
OBSCLETE VACL-1000-58 VACL-1000-12BN	750-1000 MCM Al-Cu	1000 MCM Al	5/8" (16) 1/2" (12)	1 2	2-3/4(69.8)	2-5/8(66.7)	1-5/16 (33.3) 3-1/16 (77.7)	11/16 (17.5)	-- 1-3/4(44.4)	6-9/16(166.7) 7-13/16(198.4)	BROWN

12423	2/3/05	MAH	SLF	 TOLERANCE CHART XX = ±.015 XXX = ±.010 ANGLE = ±1°	 HUBBELL® POWER SYSTEMS			
EC #	DATE	CHG BY	RESP ENG					
DESC OF DWG: REDRAWN IN AUTOCAD REINSTATE VACL-1/0-516 -- -- REASON (S) FOR CHANGE: -- DISPOSITION OF MAT'L: --				CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	TITLE COMPRESSION TERMINAL			
DO NOT SCALE THIS DRAWING		DRN BY TW	DATE 7/7/77	SHEET 2 OF 2	SIZE B	DWG NO. CC-11342	CAT / PART / ASSY NO. VACL	REV 14