

NOTES:

1. ITEM MARKED WITH TRIANGLE(▲)INDICATES RIB ON PART. FOR WASHER CLEARANCE OVER 1.063 O.D. ADD "BVW" TO CAT. NO. EXAMPLE : SWH-025-B-BVW.
2. MATERIAL: CASTINGS - ELECTRICAL BRONZE
HARDWARE - STAINLESS STEEL
3. TO OBTAIN BRONZE HARDWARE ADD "ED" SUFFIX TO CATALOG NO.
FOR EXAMPLE: SWH-050-C-ED
4. CENTER FORMED TONGUES MAY BE SPECIFIED BY ADDING "CF" TO END OF CATALOG NUMBER
FOR EXAMPLE: SWH-100B-CF.
5. ANGLE FORMED TONGUES MAY BE SPECIFIED BY ADDING DESIRED ANGLE TO END OF CATALOG NUMBERS. FOR EXAMPLE: SWH-100-B-X-45.
6. ITEMS MARKED BY * ARE EQUIPPED WITH SIX BOLTS.
FOR GREATER PULLOUT STRENGTH.
7. BRONZE NUT CAN BE SUPPLIED INSTEAD OF STAINLESS STEEL NUT BY ADDING THE SUFFIX "BN"
8. TO OBTAIN A TONGUE FINISH ON THE X AND/OR Y CONTACT SURFACE ADD "X", "Y", OR "XY" TO TO THE CATALOG NUMBER. EX) SWH-100-D-X-45
9. TO OBTAIN A TIN PLATED CONNECTOR, ADD "TP" TO THE END OF THE CATALOG. EX) SWH-050-B2-TP
10. TO HAVE THE GROOVES COATED WITH PETROLEUM BASE SEALANT AND ENCLOSED IN A POLYETHYLENE BAG, ADD "XB" TO THE END OF THE CATALOG:
EXAMPLE: SWH-050-B2-XB
- 11..CLASSIFICATION OF DIMENSIONS AND REQUIREMENTS FOR INSPECTION:

CRITICAL --- (XX)C MAJOR --- (XX)M MINOR --- (XX)

INSPECTION SYMBOL DRAWING
SYMBOLS USED: 1-27
SYMBOLS NOT USED: NONE

M&E AEP 50-6120

78805	6/11/2019	HG	HG
EC #	DATE	CHG BY	RESP ENG
DESC OF DWG: UPDATE NOTES TO CALL FOR STAINLESS HARDWARE STANDARD			
ADD NOTE DETAILING 'ED' SUFFIX			
ADD NOTE 7			
---CHANGE 'L' DIMENSION ON SWH100B2			
REASON (S) FOR CHANGE: ADDED NOTES 9 AND 10			
DISPOSITION OF MAT'L: --			

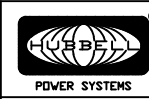
ANDERSON
TOLERANCE CHART

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HUBBELL POWER SYSTEMS			
TITLE: TERMINAL CONNECTOR			
COPPER CABLE TO FLAT TONGUE 1/2" CLAMPING BOLTS			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
C	C-2660	SWH (TAB)	28
DO NOT SCALE THIS DRAWING	DRN BY KS	DATE 7-29-58	SHEET 1 OF 3

(CF) THIS SYMBOL IDENTIFIES CRITICAL FEATURES

CATALOG NUMBER	CABLE RANGE MIN.—MAX.	FIG NO.	DIMENSIONS IN INCHES								
			A	B	TONGUE			F	J	K	L
					C	D	E				
SWH-025-B	4SOL-250MCM	2	2.750	2.313	1.500	3.250	.250	.875	.500	.625	6.000
SWH-025-B2	4SOL-250MCM	2	2.500	2.313	2.000	3.250	.250	.875	.500	.625	5.750
SWH-050-B	1/0 SOL-500MCM	2	3.750	2.438	1.500	3.250	.375	.875	.500	.875	7.000
SWH-050-B2	1/0 SOL-500MCM	2	2.750	2.438	2.000	3.250	.313	1.125	.500	.625	6.000
SWH-050-C	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.250	1.000	.500	.625	6.250
SWH-080-B	2/0 SOL-800MCM	2	4.000	2.875	1.500	3.063	.375	1.000	.500	.625	7.250
SWH-080-B2	2/0 SOL-800MCM	2	2.750	2.875	2.000	3.063	.375	1.125	.500	.625	6.250
SWH-080-C	2/0 SOL-800MCM	3	2.750	2.875	3.000	3.250	.313	1.000	.500	.625	6.250
SWH-080-D	2/0 SOL-800MCM	3	4.000	2.875	4.000	4.063	.313	1.000	.500	1.125	8.250
SWH-100-B	4/0 STR-1000MCM	2	4.500	2.938	1.500	3.250	.438	1.125	.500	.625	7.750
SWH-100-B2	4/0 STR-1000MCM	2	4.500	2.938	2.000	3.250	.438	1.125	.500	.625	7.750
SWH-100-C	4/0 STR-1000MCM	3	3.500	2.875	3.000	3.250	.438	1.125	.500	.625	7.000
SWH-100-D	4/0 STR-1000MCM	3	4.500	2.938	4.000	4.000	.313	1.125	.500	1.125	8.750
SWH-150-B	1000-1500MCM	2	4.500	3.125	1.500	3.250	.438	1.250	.500	.625	7.750
SWH-150-B2	1000-1500MCM	2	3.750	3.125	2.000	3.000	.500	1.375	.500	.625	7.000
SWH-150-C	1000-1500MCM	3	4.500	3.125	3.000	3.250	.375	1.125	.500	.625	7.750
SWH-150-D	1000-1500MCM	3	4.500	3.125	4.000	4.250	.438	1.125	.500	1.125	8.750
SWH-200-B	500-2000MCM	2	5.250	3.375	1.500	3.250	.500	1.500	.500	.625	8.500
SWH-200-B2	500-2000MCM	2	5.250	3.375	2.000	3.250	.563	1.500	.500	.625	8.500
SWH-200-C	500-2000MCM	3	5.250	3.438	3.000	3.250	.438	1.500	.500	.625	8.500
SWH-200-D	500-2000MCM	3	5.250	3.375	4.000	4.250	.438	1.500	.500	1.125	9.500
SWH-300-D	2000-3000MCM	3	5.250	3.750	4.000	4.250	.438	1.875	.500	1.125	9.500
SWH-400-D	3000-4000MCM	3	8.000	4.688	4.000	4.250	1.000	2.125	.625	1.125	13.000
SWH-025-C	4SOL-250MCM	3	2.750	2.313	3.000	3.250	.250	.875	.500	.625	6.000
SWH-080-C	2/0 SOL-500MCM	2	2.774	3.000	3.000	3.250	.875	1.500	.500	.625	6.500
SWH-050-C- X -30	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.313	-	.500	.625	-
SWH-050-C- X -60	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.250	-	.500	.625	-
SWH-300-C	2000-3000MCM	3	5.250	3.750	3.000	3.250	.563	1.625	.500	.625	8.625
SWH-100-C- X -60	4/0-1000MCM	3	3.500	2.875	3.000	3.250	.375	-	.500	.625	-
SWH-100-B2- X -60	4/0-1000MCM	2	3.500	2.875	2.000	3.250	.438	-	.500	.625	-
SWH-100-B2- X -45	4/0-1000MCM	2	3.500	2.875	2.000	3.250	.438	-	.500	.625	-
SWH-050-B- X -90	1/0 SOL-500MCM	2	3.125	2.438	1.500	3.250	.375	-	.500	.625	-
SWH-050-D	1/0 SOL-500MCM	3	2.750	2.438	4.000	4.250	.250	1.125	.500	1.125	7.125
SWH-100-D- X -60	4/0 SOL-1000MCM	3	3.500	2.875	4.000	4.250	.438	-	.500	1.125	-
SWH-100-D- X -10	4/0 SOL-1000MCM	3	3.500	2.875	4.000	4.250	.313	-	.500	1.125	-
SWH-025-B- X -45	# 4SOL-250MCM	2	2.438	2.250	1.500	3.250	.250	-	.500	.625	-
SWH-025-B- X -90	# 4SOL-250MCM	2	2.750	2.313	1.500	3.000	.250	-	.500	.625	-
SWH-025-B2- X -45	# 4SOL-250MCM	2	2.438	2.250	2.000	3.250	.250	-	.500	.625	-
SWH-025-B2- X -90	# 4SOL-250MCM	2	3.000	2.313	2.000	3.000	.250	-	.500	.625	-
SWH-050-B- X -45	1/0 SOL-500MCM	2	3.750	2.438	1.500	3.250	.375	-	.500	.625	-
SWH-050-B- X -90	1/0 SOL-500MCM	2	3.125	2.438	1.500	3.250	.375	-	.500	.625	-

78805	6/11/2019	HG	HG	ANDERSON TOLERANCE CHART	 HUBBELL POWER SYSTEMS
EC #	DATE	CHG BY	RESP ENG		
DESC OF DWG: SEE PAGE 1. --CHANGE 'L' DIMENSION ON SWH00B2 -- 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 TERMINAL CONNECTOR COPPER CABLE TO FLAT TONGUE 1/2" CLAMPING BOLTS
DO NOT SCALE THIS DRAWING		DRN BY KS	DATE 7-29-58	SHEET 2 OF 3	REV 28

CATALOG NUMBER	CABLE RANGE MIN.-MAX.	FIG NO.	DIMENSIONS IN INCHES								
			A	B	TONGUE			F	J	K	L
					C	D	E				
SWH-050-B2-X-45	1/0 SOL-500MCM	2	2.750	2.438	2.000	3.250	.375	-	.500	.625	-
SWH-050-B2-X-90 AEP BM-5014	1/0 SOL-500MCM	2	2.250	2.438	2.000	3.000	.375	-	.500	.625	-
SWH-050-C-X-15	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.250	-	.500	.625	-
SWH-050-C-X-30	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.313	-	.500	.625	-
SWH-050-C-X-45	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.406	-	.500	.625	-
SWH-050-C-X-60	1/0 SOL-500MCM	3	2.750	2.438	3.000	3.250	.250	-	.500	.625	-
SWH-025-B-SCE	4 SOL-250MCM	2	2.500	2.313	1.500	3.250	.250	.875	.500	.625	7.750
SWH-050-B-SCE	1/0 SOL-500MCM	2	3.250	2.438	1.500	5.250	.375	1.125	.500	.625	9.000
SWH-080-C-SCE	2/0 SOL-800MCM	3	4.000	2.875	3.000	5.250	.313	1.125	.500	.625	9.250
SWH-100-C-SCE	4/0 STR-1000MCM	3	3.500	2.938	3.000	5.250	.375	1.125	.500	.625	9.750
SWH-150-C-SCE	1000-1500MCM	3	4.500	3.125	3.000	5.250	.500	1.250	.500	.625	9.750
SWH-080-D-Y-90	2/0 SOL-800MCM	3	4.000	2.875	4.000	4.250	.313	-	.500	.625	-
SWH-050-C-X-90	1/0 SOL-500MCM	3	3.000	2.438	3.000	3.250	.250	-	.500	.625	-
SWH-080-B2-X-45	2/0 SOL-800MCM	2	2.750	2.875	2.000	3.250	.375	-	.500	.625	-
SWH-080-B2-X-90	2/0 SOL-800MCM	2	3.375	2.875	2.000	3.000	.313	-	.500	.625	-
SWH-080-C-X-45	2/0 SOL-800MCM	3	2.750	2.875	3.000	3.250	.313	-	.500	.625	-
SWH-080-C-X-90	2/0 SOL-800MCM	3	4.125	2.875	3.000	3.000	.313	-	.500	.625	-
SWH-080-D-X-30	2/0 SOL-800MCM	3	2.750	2.875	4.000	4.250	.313	-	.500	1.125	-
SWH-080-D-X-45	2/0 SOL-800MCM	3	2.750	2.875	4.000	4.250	.313	-	.500	1.125	-
SWH-080-D-X-90	2/0 SOL-800MCM	3	3.375	2.875	4.000	4.250	.313	-	.500	1.125	-
SWH-100-B2-X-30	4/0 STR-1000MCM	2	3.500	2.875	2.000	3.250	.438	-	.500	.625	-
SWH-100-B2-X-45	4/0 STR-1000MCM	2	3.500	2.875	2.000	3.250	.438	-	.500	.625	-
SWH-100-B2-X-90	4/0 STR-1000MCM	2	3.938	2.875	2.000	3.000	.438	-	.500	.625	-
SWH-100-C-X-45	4/0 STR-1000MCM	3	3.500	2.875	3.000	3.250	.375	-	.500	.625	-
SWH-100-C-X-60	4/0 STR-1000MCM	3	3.500	2.875	3.000	3.250	.375	-	.500	.625	-
SWH-100-C-X-90	4/0 STR-1000MCM	3	3.750	2.875	3.000	3.250	.375	-	.500	.625	-
SWH-100-D-X-10	4/0 STR-1000MCM	3	3.750	2.875	4.000	4.250	.313	-	.500	1.125	-
SWH-100-D-X-45	4/0 STR-1000MCM	3	3.500	2.875	4.000	4.250	.438	-	.500	1.125	-
SWH-100-D-X-90	4/0 STR-1000MCM	3	3.813	2.875	4.000	4.250	.313	-	.500	1.125	-
SWH-150-B2-X-90	1000-1500MCM	2	4.250	3.313	2.000	3.250	.500	-	.500	.625	-
SWH-150-C-X-45	1000-1500MCM	3	3.750	3.313	3.000	3.250	.500	-	.500	.625	-
SWH-150-C-X-90	1000-1500MCM	3	4.000	3.125	3.000	3.250	.500	-	.500	.625	-
SWH-150-D-X-45	1000-1500MCM	3	3.750	3.313	4.000	4.250	.500	-	.500	1.125	-
SWH-150-D-X-90	1000-1500MCM	3	3.750	3.313	4.000	4.250	.438	-	.500	1.125	-
SWH-200-C-X-30	500-2000MCM	3	4.000	3.313	3.000	3.250	.500	-	.500	.625	-
SWH-200-C-X-45	500-2000MCM	3	4.000	3.313	3.000	3.250	.500	-	.500	.625	-
SWH-200-C-X-75	500-2000MCM	3	4.000	3.313	3.000	3.250	.500	-	.500	.625	-
SWH-200-C-X-90	500-2000MCM	3	4.500	3.313	3.000	3.250	.500	-	.500	.625	-
SWH-200-D-X-45	500-2000MCM	3	4.000	3.313	4.000	4.250	.438	-	.500	1.125	-
SWH-200-D-X-90	500-2000MCM	3	4.625	3.313	4.000	4.250	.438	-	.500	1.125	-
SWH-300-D-X-90	2000-3000MCM	3	5.563	3.688	4.000	4.250	.625	-	.500	1.125	-

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DO NOT SCALE THIS DRAWING		DRN BY KS	DATE 7-29-58	SHEET 3 OF 3	REV 28