



NOTES:

1. ITEM MARKED WITH TRIANGLE INDICATES RIB ON PART.
2. FOR WASHER CLEARANCE OVER 1.063 OD ADD "BVW" TO CAT. NO. EXAMPLE : SWH-025-B-BVW.
3. MATERIAL: CASTINGS - ELECTRICAL BRONZE
HARDWARE - STAINLESS STEEL
4. TO OBTAIN BRONZE HARDWARE ADD "ED" SUFFIX TO CATALOG NO.
FOR EXAMPLE: SWH-050-C-ED
5. CENTER FORMED TONGUES MAY BE SPECIFIED BY ADDING "CF" TO END OF CATALOG NUMBER
FOR EXAMPLE: SWH-100B-CF.
6. ANGLE FORMED TONGUES MAY BE SPECIFIED BY ADDING DESIRED ANGLE TO END OF CATALOG NUMBERS. FOR EXAMPLE: SWH-100-B-X-45.
7. ITEMS MARKED BY * ARE EQUIPPED WITH SIX BOLTS.
FOR GREATER PULLOUT STRENGTH.
8. BRONZE NUT CAN BE SUPPLIED INSTEAD OF STAINLESS STEEL NUT BY ADDING THE SUFFIX "BN"
9. 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
10. TO OBTAIN A TIN PLATED CONNECTOR, ADD "TP" TO THE END OF THE CATALOG: EX) SWH-050-B2-TP
11. 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
12. TO ADD TONGUE MOUNTING HARDWARE ADD SUFFIX "TMH" TO END OF CATALOG NUMBER. FOR EXAMPLE: SWH-050-B2-TMH-112

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201029001891	10/29/2020	HG	HG	PTB
EC #	DATE	CHG BY	CKD BY	APPD BY
DESC OF DWG: INTERACTIVE CUSTOMER DRAWING				
REASON (S) FOR CHANGE: --				
DISPOSITION OF MAT'L: --				

THIRD ANGLE PROJECTION
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TITLE COPPER ALLOY TERMINAL CONNECTOR CABLE TO FLAT			
CATALOG NUMBER: SWH FAMILY			
SIZE	DWG NO.	PART / ASSY NO.	REV
C	C-2660	--	30
SCALE: NS	DRN BY: KS	DATE: 7/29/58	SHEET 1 OF 3

CATALOG NUMBER	CABLE RANGE MCM		DIMENSIONS IN INCHES									AMPACITY (AMPS)
	MIN.	MAX.	A	B	TONGUE			F	J	K	L	
					C	D	E					
SWH-025-B	#4 SOL	250	2.750	2.313	1.500	3.250	0.250	0.875	0.500	0.625	6.000	430
SWH-025-B2	#4 SOL	250	2.500	2.313	2.000	3.250	0.250	0.875	0.500	0.625	5.750	430
SWH-025-C	#4 SOL	250	2.750	2.313	3.000	3.250	0.250	0.875	0.500	0.625	6.000	430
SWH-025-B-X/Y-45	#4 SOL	250	2.438	2.250	1.500	3.250	0.250	-	0.500	0.625	-	430
SWH-025-B-X/Y-90	#4 SOL	250	2.750	2.313	1.500	3.000	0.250	-	0.500	0.625	-	430
SWH-025-B2-X/Y-45	#4 SOL	250	2.438	2.250	2.000	3.250	0.250	-	0.500	0.625	-	430
SWH-025-B2-X/Y-90	#4 SOL	250	3.000	2.313	2.000	3.000	0.250	-	0.500	0.625	-	430
SWH-025-B-SCE	#4 SOL	250	2.500	2.313	1.500	3.250	0.250	0.875	0.500	0.625	7.750	430
SWH-050-B	1/0 STR	500	3.750	2.438	1.500	3.250	0.375	0.875	0.500	0.875	7.000	670
SWH-050-B2	1/0 STR	500	2.750	2.438	2.000	3.250	0.313	1.125	0.500	0.625	6.000	670
SWH-050-C	1/0 STR	500	2.750	2.438	3.000	3.250	0.250	1.000	0.500	0.625	6.250	670
SWH-080-C	2/0 STR	500	2.774	3.000	3.000	3.250	0.875	1.500	0.500	0.625	6.500	670
SWH-050-C-X/Y-30	1/0 STR	500	2.750	2.438	3.000	3.250	0.313	-	0.500	0.625	-	670
SWH-050-C-X/Y-60	1/0 STR	500	2.750	2.438	3.000	3.250	0.250	-	0.500	0.625	-	670
SWH-050-B-X/Y-90	1/0 STR	500	3.125	2.438	1.500	3.250	0.375	-	0.500	0.625	-	670
SWH-050-D	1/0 STR	500	2.750	2.438	4.000	4.250	0.250	1.125	0.500	1.125	7.125	670
SWH-050-B-X/Y-45	1/0 STR	500	3.750	2.438	1.500	3.250	0.375	-	0.500	0.625	-	670
SWH-050-B-X/Y-90	1/0 STR	500	3.125	2.438	1.500	3.250	0.375	-	0.500	0.625	-	670
SWH-050-B2-X/Y-45	1/0 STR	500	2.750	2.438	2.000	3.250	0.375	-	0.500	0.625	-	670
SWH-050-B2-X/Y-90 AEP BN	1/0 STR	500	2.250	2.438	2.000	3.000	0.375	-	0.500	0.625	-	670
SWH-050-C-X/Y-15	1/0 STR	500	2.750	2.438	3.000	3.250	0.250	-	0.500	0.625	-	670
SWH-050-C-X/Y-30	1/0 STR	500	2.750	2.438	3.000	3.250	0.313	-	0.500	0.625	-	670
SWH-050-C-X/Y-45	1/0 STR	500	2.750	2.438	3.000	3.250	0.406	-	0.500	0.625	-	670
SWH-050-C-X/Y-60	1/0 STR	500	2.750	2.438	3.000	3.250	0.250	-	0.500	0.625	-	670
SWH-050-B-SCE	1/0 STR	500	3.250	2.438	1.500	5.250	0.375	1.125	0.500	0.625	9.000	670
SWH-050-C-X/Y-90	1/0 STR	500	3.000	2.438	3.000	3.250	0.250	-	0.500	0.625	-	670
SWH-080-B	2/0 STR	800	4.000	2.875	1.500	3.063	0.375	1.000	0.500	0.625	7.250	894
SWH-080-B2	2/0 STR	800	2.750	2.875	2.000	3.063	0.375	1.125	0.500	0.625	6.250	894
SWH-080-C	2/0 STR	800	2.750	2.875	3.000	3.250	0.313	1.000	0.500	0.625	6.250	894
SWH-080-D	2/0 STR	800	4.000	2.875	4.000	4.063	0.313	1.000	0.500	1.125	8.250	894
SWH-080-C-SCE	2/0 STR	800	4.000	2.875	3.000	5.250	0.313	1.125	0.500	0.625	9.250	894
SWH-080-D-Y-90	2/0 STR	800	4.000	2.875	4.000	4.250	0.313	-	0.500	0.625	-	894
SWH-080-B2-X/Y-45	2/0 STR	800	2.750	2.875	2.000	3.250	0.375	-	0.500	0.625	-	894
SWH-080-B2-X/Y-90	2/0 STR	800	3.375	2.875	2.000	3.000	0.313	-	0.500	0.625	-	894
SWH-080-C-X/Y-45	2/0 STR	800	2.750	2.875	3.000	3.250	0.313	-	0.500	0.625	-	894
SWH-080-C-X/Y-90	2/0 STR	800	4.125	2.875	3.000	3.000	0.313	-	0.500	0.625	-	894
SWH-080-D-X/Y-30	2/0 STR	800	2.750	2.875	4.000	4.250	0.313	-	0.500	1.125	-	894
SWH-080-D-X/Y-45	2/0 STR	800	2.750	2.875	4.000	4.250	0.313	-	0.500	1.125	-	894
SWH-080-D-X/Y-90	2/0 STR	800	3.375	2.875	4.000	4.250	0.313	-	0.500	1.125	-	894

CATALOG NUMBER: SWH FAMILY			
SIZE	DWG NO.	PART / ASSY NO.	REV
C	C-2660	--	30
SCALE: NS	DRN BY: KS	DATE: 7/29/58	SHEET 2 OF 3

CATALOG NUMBER	CABLE RANGE MCM		DIMENSIONS IN INCHES										AMPACITY (AMPS)
	MIN.	MAX.	A	B	TONGUE			F	J	K	L		
					C	D	E						
SWH-100-B	4/0 STR	1000	4.500	2.938	1.500	3.250	0.438	1.125	0.500	0.625	7.750	1030	
SWH-100-B2	4/0 STR	1000	4.500	2.938	2.000	3.250	0.438	1.125	0.500	0.625	7.750	1030	
SWH-100-C	4/0 STR	1000	3.500	2.875	3.000	3.250	0.438	1.125	0.500	0.625	7.000	1030	
SWH-100-D	4/0 STR	1000	4.500	2.938	4.000	4.000	0.313	1.125	0.500	1.125	8.750	1030	
SWH-100-C-X/Y-60	4/0 STR	1000	3.500	2.875	3.000	3.250	0.375	-	0.500	0.625	-	1030	
SWH-100-B2-X/Y-60	4/0 STR	1000	3.500	2.875	2.000	3.250	0.438	-	0.500	0.625	-	1030	
SWH-100-B2-X/Y-45	4/0 STR	1000	3.500	2.875	2.000	3.250	0.438	-	0.500	0.625	-	1030	
SWH-100-D-X/Y-60	4/0 STR	1000	3.500	2.875	4.000	4.250	0.438	-	0.500	1.125	-	1030	
SWH-100-D-X/Y-10	4/0 STR	1000	3.500	2.875	4.000	4.250	0.313	-	0.500	1.125	-	1030	
SWH-100-C-SCE	4/0 STR	1000	3.500	2.938	3.000	5.250	0.375	1.125	0.500	0.625	9.750	1030	
SWH-100-B2-X/Y-30	4/0 STR	1000	3.500	2.875	2.000	3.250	0.438	-	0.500	0.625	-	1030	
SWH-100-B2-X/Y-45	4/0 STR	1000	3.500	2.875	2.000	3.250	0.438	-	0.500	0.625	-	1030	
SWH-100-B2-X/Y-90	4/0 STR	1000	3.938	2.875	2.000	3.000	0.438	-	0.500	0.625	-	1030	
SWH-100-C-X/Y-45	4/0 STR	1000	3.500	2.875	3.000	3.250	0.375	-	0.500	0.625	-	1030	
SWH-100-C-X/Y-60	4/0 STR	1000	3.500	2.875	3.000	3.250	0.375	-	0.500	0.625	-	1030	
SWH-100-C-X/Y-90	4/0 STR	1000	3.750	2.875	3.000	3.250	0.375	-	0.500	0.625	-	1030	
SWH-100-D-X/Y-10	4/0 STR	1000	3.750	2.875	4.000	4.250	0.313	-	0.500	1.125	-	1030	
SWH-100-D-X/Y-45	4/0 STR	1000	3.500	2.875	4.000	4.250	0.438	-	0.500	1.125	-	1030	
SWH-100-D-X/Y-90	4/0 STR	1000	3.813	2.875	4.000	4.250	0.313	-	0.500	1.125	-	1030	
SWH-150-B	1000	1500	4.500	3.125	1.500	3.250	0.438	1.250	0.500	0.625	7.750	1310	
SWH-150-B2	1000	1500	3.750	3.125	2.000	3.000	0.500	1.375	0.500	0.625	7.000	1310	
SWH-150-C	1000	1500	4.500	3.125	3.000	3.250	0.375	1.125	0.500	0.625	7.750	1310	
SWH-150-D	1000	1500	4.500	3.125	4.000	4.250	0.438	1.125	0.500	1.125	8.750	1310	
SWH-150-C-SCE	1000	1500	4.500	3.125	3.000	5.250	0.500	1.250	0.500	0.625	9.750	1310	
SWH-150-B2-X/Y-90	1000	1500	4.250	3.313	2.000	3.250	0.500	-	0.500	0.625	-	1310	
SWH-150-C-X/Y-45	1000	1500	3.750	3.313	3.000	3.250	0.500	-	0.500	0.625	-	1310	
SWH-150-C-X/Y-90	1000	1500	4.000	3.125	3.000	3.250	0.500	-	0.500	0.625	-	1310	
SWH-150-D-X/Y-45	1000	1500	3.750	3.313	4.000	4.250	0.500	-	0.500	1.125	-	1310	
SWH-150-D-X/Y-90	1000	1500	3.750	3.313	4.000	4.250	0.438	-	0.500	1.125	-	1310	
SWH-200-B	500	2000	5.250	3.375	1.500	3.250	0.500	1.500	0.500	0.625	8.500	1530	
SWH-200-B2	500	2000	5.250	3.375	2.000	3.250	0.563	1.500	0.500	0.625	8.500	1530	
SWH-200-C	500	2000	5.250	3.438	3.000	3.250	0.438	1.500	0.500	0.625	8.500	1530	
SWH-200-D	500	2000	5.250	3.375	4.000	4.250	0.438	1.500	0.500	1.125	9.500	1530	
SWH-200-C-X/Y-30	500	2000	4.000	3.313	3.000	3.250	0.500	-	0.500	0.625	-	1530	
SWH-200-C-X/Y-45	500	2000	4.000	3.313	3.000	3.250	0.500	-	0.500	0.625	-	1530	
SWH-200-C-X/Y-75	500	2000	4.000	3.313	3.000	3.250	0.500	-	0.500	0.625	-	1530	
SWH-200-C-X/Y-90	500	2000	4.500	3.313	3.000	3.250	0.500	-	0.500	0.625	-	1530	
SWH-200-D-X/Y-45	500	2000	4.000	3.313	4.000	4.250	0.438	-	0.500	1.125	-	1530	
SWH-200-D-X/Y-90	500	2000	4.625	3.313	4.000	4.250	0.438	-	0.500	1.125	-	1530	
SWH-300-D	2000	3000	5.250	3.750	4.000	4.250	0.438	1.875	0.500	1.125	9.500	#N/A	
SWH-400-D	3000	4000	8.000	4.688	4.000	4.250	1.000	2.125	0.625	1.125	13.000	#N/A	
SWH-300-C	2000	3000	5.250	3.750	3.000	3.250	0.563	1.625	0.500	0.625	8.625	#N/A	
SWH-300-D-X/Y-90	2000	3000	5.563	3.688	4.000	4.250	0.625	-	0.500	1.125	-	#N/A	

CATALOG NUMBER: SWH FAMILY			
SIZE	DWG NO.	PART / ASSY NO.	REV
C	C-2660	--	30
SCALE: NS	DRN BY: KS	DATE: 7/29/58	SHEET 3 OF 3

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