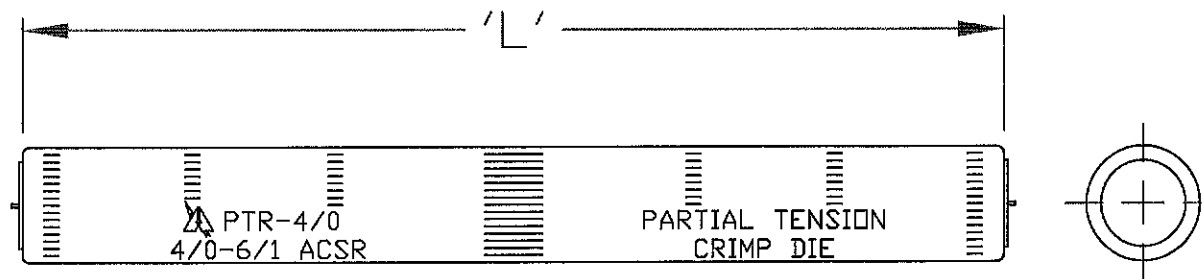


BCC-217E

CATALOG NUMBER	(1) CONDUCTOR		(2) L INCHES	BURNDY DIE INDEX	BURNDY TOOLS, DIE SET CAT. NO., & (CRIMPS PER END)					KEARNEY		ALCOA Y12A	(2) L INCHES
	TYPES AND SIZES	DIA RANGE INCHES (mm)			MD6	Y34A	Y35, Y45+, Y46++	Y488	Y608	0-52	WH		
PRT-4	4 ACSR(7-1) 4 ACSR(6-1) 4 AAAC(7) 4 5005(7) A AAC(7)	.182 - .257 (4.62 - 6.52)	4.25	BG, DR 243, OR 687	BG (8) W-BG(4)‡ W-243(4) W-687(4) NON-BDW‡ W-C(12)	- A243(2)	- U243(2)	- C243(1)	- L243(1)	5/8 (8) DR .635 (4)	5/8-1 (4) DR .635 (2)	08AH (2)	8A
PTR-2	2 ACSR(6-1) 2 AAAC(7) 2 5005(7) 2 AAC(7)	.268 - .325 (6.80 - 8.25)	4.50	BG, DR 243, OR 687	BG (8) W-BG(4)‡ W-243(4) W-687(4) NON-BDW‡ W-C(12)	- A243(2)	- U243(2)	- C243(1)	- L243(1)	5/8 (8) DR .635 (4)	5/8 (4) DR .635 (2)	09AH (2)	9A
PTR-2.5	2 ACSR(7-1) 2 ACSR(6-1) 2 AAAC(7) 2 AAC(7)	.268 - .325 (6.80 - 8.25)	5.00	C, DR 167, OR 660, DR 247, OR 702	- W247(4) W702(3) NON-BDW‡ W-C(12)	- A167(4)	- U167(4)	- C167(4)	- L167(4)	.737 (8) DR .747 (4)	.737 (4) DR .747 (2)	10AH (3)	10A
PTR-1/0	1/0 ACSR(6-1) 1/0 AAAC(7) 1/0 5005(7) 1/0 AAC(7)	.338 - .398 (8.58 - 10.10)	6.25	C, DR 167, OR 660, DR 247, OR 702	- W660(6) W702(4) NON-BDW‡ W-C(12)	- A167(6)	- U167(6)	- C167(2)	- L167(2)	.737 (12) DR .747 (6)	.737 (6) DR .747 (3)	10AH (3)	10A
PTR-2/0	2/0 ACSR(6-1) 2/0 AAAC(7) 2/0 5005(7) 2/0 AAC(7)	.381 - .447 (9.67 - 11.35)	6.25	C, DR 167, OR 660, DR 247, OR 702	- W660(6) W702(4) NON-BDW‡ W-C(12)	- A167(6)	- U167(6)	- C167(3)	- L167(3)	.737 (12) DR .747 (6)	.737 (6) DR .747 (3)	10AH (3)	10A
PTR-2/0.5	2/0 ACSR(6-1) 2/0 AAAC(7) 2/0 5005(7) 2/0 AAC(7)	.381 - .447 (9.67 - 11.35)	5.62	659	-	A659 D/L	U659 3	-	-	.781 (12)	3/4 (3)	74AH D/L	-
PTR-3/0	3/0 ACSR(6-1) 3/0 AAAC(7) 3/0 5005(7) 3/0 AAC(7)	.426 - .503 (10.82 - 12.77)	5.25	658	-	A658 D/L	U658 3	-	-	840 (6)	840 (3)	11AH D/L	11A
PTR-4/0	4/0 ACSR(6-1) 4/0 AAAC(7) 4/0 5005(7) 4/0 AAC(7)	.480 - .565 (12.19 - 14.35)	5.25	654	-	A654 D/L	U654 3	-	-	1.00 DR 1-2 (3)	1.00 DR 1-2 (3)	12AH D/L	12A
PTR-336	336.4 ACSR(18-1) 336.4 AAC(19)	.607 - .684 (15.41 - 17.37)	5.25	655	-	-	U655 3	-	-	1-1/8-1 1-1/8-2 (3)	1-1/8-1 1-1/8-2 (3)	13AH D/L	13A
PTR-397	397.5 ACSR(18.1) 350 & 397.5 AAC	.681 - .743 (17.29 - 18.87)	5.75	327	-	-	U327(4)	-	-	1-1/8-1 DR 1-1/8-2 D/L	1-1/8-1 DR 1-1/8-2 D/L	14AH-20AH D/L	14A
PTR-477	477 ACSR (18-1) 477 & 500 MC	.754 - .814 (19.15 - 20.67)	9.00	720	-	-	S720 D/L	-	L720 D/L	1-5/16 D/L	1-5/16 D/L	15AH D/L	15A
PTR-795	795 ACSR(36-1) 795 AAC Rd. Str.	.997 - 1.042 (25.32 - 26.46)	11.00	342	-	-	S342 DR P342 D/L	-	L342 D/L	1-1/2 D/L	1-1/2 D/L	27AH D/L	-

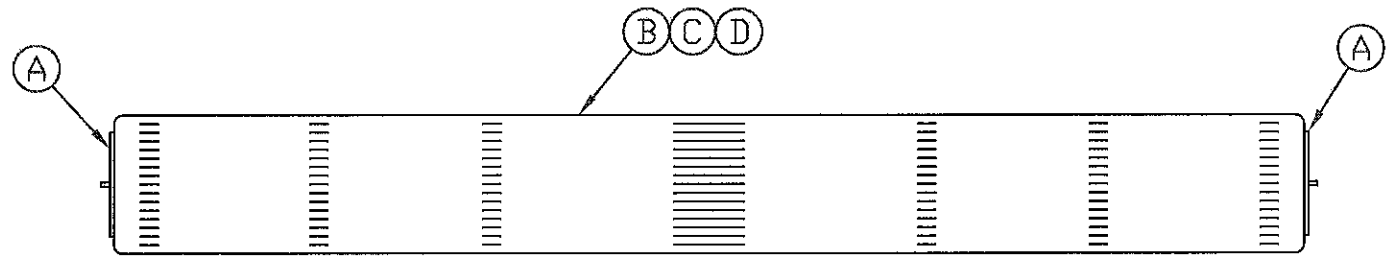


- NOTES:
- 1.0 PARTIAL TENSION COMPRESSION INSTALLED SLEEVES RECOMMENDED FOR SLACK SPAN SPLICING OF ACSR, AAAC, 5005 & AAC CONDUCTORS. SPLICES MEET INDUSTRY DESIGN REQUIREMENTS FOR A PARTIAL TENSION SPLICE BY HOLDING 40% OF THE PUBLISHED RATED CONDUCTOR ULTIMATE. CAN BE INSTALLED WITH SEVERAL DIFFERENT MANUFACTURERS' COMPRESSION DIES AS LISTED IN TABULATION.
 - 2.0 SPLICES ARE FACTORY INHIBITED WITH 'FTC' ELECTRICAL JOINT COMPOUND AND PLUGGED.
 - 3.0 SPLICES ARE METAL EMBOSSED WITH MANUFACTURER'S LOGO, CATALOG NUMBER, CONDUCTOR SIZE RATING, RECOMMENDED CRIMPING DIES AND BITE LOCATION.

(1) VERIFY FOR ANY COMPACT STRAND SIZE BY USING D.D. RANGE SHOWN IN TABULATION.
 (2) MULTIPLY INDICATED DIMENSIONS X 2.54 TO CONVERT TO CENTIMETERS OR X 25.4 TO CONVERT TO MILLIMETERS.
 * MULTIPLE CRIMP DIE SET; MAKES MORE THAN ONE CRIMP PER TOOL COMPRESSION. SPCED SEQUENCE NUMBERS INDICATE NUMBER OF COMPRESSION BITES.
 ‡ MD6 NO-BDW DIES PRODUCE STRAIGHT SLEEVES WITHOUT ROTATING TOOL.
 + U-DIE WITH ADAPTER PT-6515
 ++U DIE WITH ADAPTER P-UADP.

01	ECN 17867 REDRAW IN CAD AND MATRIX	10/10/00	HUBBELL POWER SYSTEMS, INC. 8711 WADSWORTH ROAD, WADSWORTH, OHIO		
02	ECN 17876 MODIFIED DWG NO	11/10/00			
REV.	REMARKS	DATE	PART NAME	TOLERANCE CHART	SCALE
			PTR PRTL TEN COMP SPLC PTR-X SALES	0.00 \pm 0.010 ANGLES \pm 30' 0.00 \pm 0.030 DO NOT USE 0.000 \pm 0.015 FRACTIONS	.62=1
THIS DRAWING AND THE INFORMATION IT CONTAINS ARE OWNED BY HUBBELL POWER SYSTEMS, INC. THIS DRAWING IS LOANED ON CONDITION THAT IT SHALL NOT BE PUBLISHED, DISCLOSED, REPRODUCED, COPIED, OR USED FOR MAKING OTHER DRAWINGS, APPARATUS, OR PARTS WITHOUT WRITTEN APPROVAL OF THE OWNER IN EACH INSTANCE. RECIPIENT AGREES TO THIS CONDITION BY ACCEPTANCE OF THIS DRAWING.			DESIGN JSJ	DATE 10/10/00	DWG. NO. CC-217-E
			DRAWN MAJ	DATE 10/10/00	REV. NO. 02

BCC-217E



- NOTES:
 1) SPLICES TO BE FACTORY INHIBITED WITH 'FTC' ELECTRICAL JOINT COMPOUND AND PLUGGED.
 2) SPLICES ARE TO BE METAL EMBOSSED WITH MANUFACTURER'S LOGO, CATALOG NUMBER, CONDUCTOR SIZE RATING, RECOMMENDED CRIMPING DIES AND BITE LOCATIONS.

												ITEM	PART #	DESCRIPTION
											1	A	1411707600	PLUG, PULL 181-P DRANGE
											1	A	1411700800	PLUG, PULL 189-P DRANGE
											1	A	1411704600	PLUG, PULL 241-P WHITE
											1	A	1411700500	PLUG, PULL 188-P DRANGE
											1	A	1411705100	PLUG, PULL 245-P DRANGE
											1	A	1411705300	PLUG, PULL 246-P DRANGE
											1	A	1411702500	PLUG, PULL 204-P DRANGE
											1	A	1411700100	PLUG, PULL 153-P DRANGE
											1	B	2672140000	SPACER, .428 W - 1/8T
											1	B	2672160000	SPACER, .475 W - 1/8T
											1	B	2672170000	SPACER, .546 W - 1/8T
											1	B	2672200000	SPACER, .599 W - 1/8T
											1	B	2672180000	SPACER, .740 W - 1/8T
											1	B	2672210000	SPACER, .880 W - 1/8T
											1	B	2672220000	SPACER, 1.083 W - 1/8T
											1	C	724809BLNK	SPLICE, PTR 1/0
											1	C	724804BLNK	SPLICE, PTR 2/0.5
											1	C	724803BLNK	SPLICE, PTR 3/0
											1	C	724805BLNK	SPLICE, PTR 4/0
											1	C	724802BLNK	SPLICE, PTR 336
											1	C	724806BLNK	SPLICE, PTR 477
											1	C	724807BLNK	SPLICE, PTR 795
											1	D	1703280000	SLEEVE, PTR 397 BLANK M 453E 10
ITEM	CATALOG #	PART #												
0	PTR-4	7248080000												
1	PTR-2	-												
2	PTR-2.5	7248000000												
3	PTR-1/0	7248090000												
4	PTR-2/0	-												
5	PTR-2/0.5	7248040000												
6	PTR-3/0	7248030000												
7	PTR-4/0	7248050000												
8	PTR-336	7248020000												
9	PTR-397	7248010000												
10	PTR-477	7248060000												
11	PTR-795	7248070000												
12	PTR-42	-												

01	ECN 17867	10/10/00	HUBBELL POWER SYSTEMS, INC. 8711 WADSWORTH ROAD, WADSWORTH, OHIO			
02	ECN 17867 MODIFIED DWG NO	11/10/00				
REV.	REMARKS	DATE	PART NAME	PTR PRTL TNS COMP SPLC FF # SEE TABLE	TOLERANCE CHART	SCALE
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			DRAWN	MAJ	DATE	10/10/00
			DWG. NO.	CC-217-E	REV. NO.	02