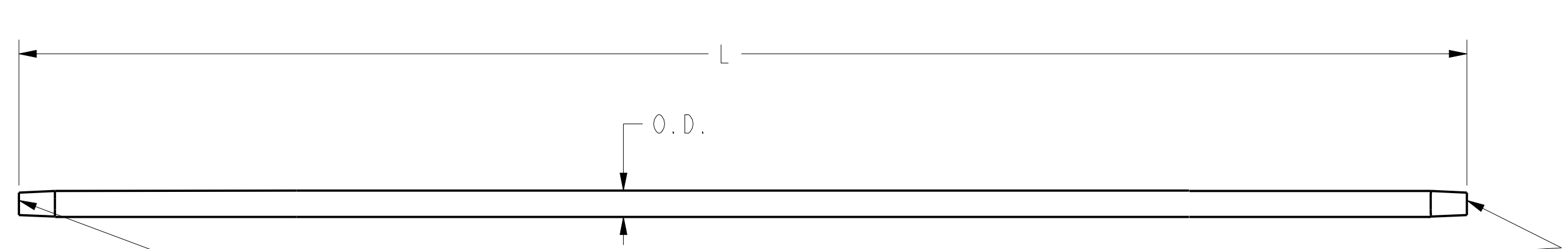


BURNDY® REPLACEMENT UNISPLICE™ TABLE

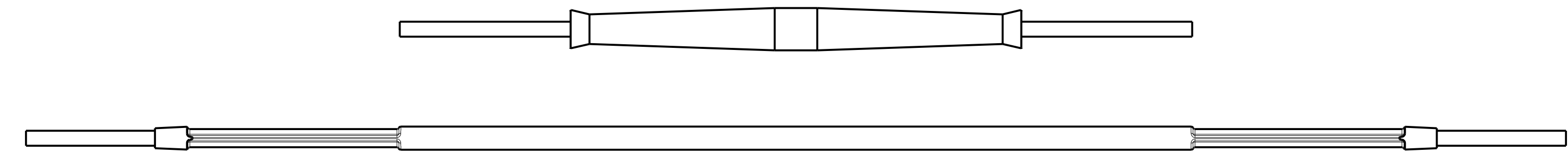
REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
F	2019-07-23 00:54:00 EDT	REMOVE THE CABLE STOPS ON ALL YDSR-RL SPLICES	51845	MRA	PC

CATALOG NUMBER	CONDUCTOR		FIG. NO.	DIMENSIONS		INSTALLATION DATA <sup>4</sup>											
	AWG Kcmil	STR.		L	O.D.	HYTOOL™ WITH CRIMPS PER END					HYPRESS™ AND DIE SET WITH CRIMPS PER END						
						DIE INDEX	MD6	# OF CRIMPS	Y35	# OF CRIMPS	Y750	# OF CRIMPS	Y45 <sup>2</sup>	# OF CRIMPS	Y46 <sup>3</sup>	# OF CRIMPS	
YDSR4RL	4 ACSR	6-1	1	24.63 [626]	.67 [17]	B-G	W-BG	11	U-BG <sup>5</sup>	8	U-BG	9	U-BG	9	U-BG	9	
	4 ACSR	7-1					FIXED BG	24	--	--	--	--	--	--	--	--	
	4 AAAC	7					687	W-687	9	--	--	--	--	--	--	--	
	4 5005	7					243	W-243	11	U243	6	U243	6	U243	6	U243	6
	4 AAC	7					B-G	W-BG	20	U-BG	8	U-BG	8	U-BG	8	U-BG	8
YDSR2RL	2 ACSR	6-1, 7-1	1	28.00 [711]	.66 [17]	B-G	FIXED BG	20	--	--	--	--	--	--	--		
	2 AAAC	7					687	W-687	10	--	--	--	--	--	--		
	2 5005	7					243	W-243	10	U243	5	U243	5	U243	5	U243	5
	2 AAC	7					C	W-C	30	--	--	--	--	--	--	--	
YDSR25RL	1/0 ACSR	6-1	1	34.13 [867]	.80 [20]	C	167/U568	--	U167/U568	15	U167/U568	15	U167/U568	15	U167/U568	15	
	1/0 AAAC	7					247	W-247	14	U247	8	U247	8	U247	8	U247	8
	1/0 AAC	7					660	W-660	15	U660	8	U660	8	U660	8	U660	8
		7					702	W-702	14	--	--	--	--	--	--	--	
YDSR26RL	2/0 ACSR	6-1	2	35.50 [902]	.83 [21]	659	--	--	U659	Overlap (12) <sup>1</sup> Spaced (8)	U659	Overlap (12) <sup>1</sup> Spaced (8)	U659	Overlap (12) <sup>1</sup> Spaced (8)	U659	Overlap (12) <sup>1</sup> Spaced (8)	
	2/0 AAAC	7					--	--	U658	Overlap (32) <sup>1</sup> Spaced (20)	U658	Overlap (32) <sup>1</sup> Spaced (20)	U658	Overlap (32) <sup>1</sup> Spaced (20)	U658	Overlap (32) <sup>1</sup> Spaced (20)	
	2/0 5005	7					--	--	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	
	2/0 AAC	7					--	--	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	
YDSR27RL	3/0 ACSR	6-1	2	42.25 [1073]	.91 [23]	658	--	--	U327	18	U327	18	U327	18	U327	18	
	3/0 AAAC	7					U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)			
	3/0 AAC	7					--	--	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)			
YDSR28RL	4/0 ACSR	6-1	2	45.75 [1162]	1.02 [26]	654	--	--	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	
	4/0 AAAC	7					U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)			
	4/0 AAC	7					U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)	U654	Overlap (18) <sup>1</sup> Spaced (12)			
YDSR321RL	336.4 ACSR	18-1	2	45.75 [1162]	1.13 [29]	655	--	--	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	
	336.4 AAC	19					U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)	U655	Overlap (22) <sup>1</sup> Spaced (14)			
YDSR341RL	397.5 ACSR	18-1	2	49.50 [1257]	1.30 [33]	327	--	--	U327	18	U327	18	U327	18	U327	18	
	419.6 5005	--					U327	18	U327	18	U327	18	U327	18	U327	18	
YDSR361RL	477	18-1	2	51.25 [1302]	1.40 [36]	788	--	--	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	
	556.5	18-1					U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)			
	587.2 5005	--					U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)	U788	Overlap (28) <sup>1</sup> Spaced (19)			
YDSR361AT	636	37	2	34.50 [876]	1.50 [38]	469	--	--	--	--	--	--	P469	Overlap (21) <sup>1</sup> Spaced (14)			
YDSR391RL	556.5 ACSR	18-1	1	44.75 [1137]	1.40 [36]	318/261	--	--	U261	12	U261	12	U261	12	U261	12	
	568.3 ACAR	--					U261	12	U261	12	U261	12	U261	12	U261	12	

- NOTES:
- 1 OVERLAPPED CRIMPS  
- RECOMMENDED TO REDUCE CORONA. OVERLAP BY 25% OF CRIMP WIDTH. PROPER NUMBER OF OVERLAPPED CRIMPS IS LISTED IN TABLE
  - 2 "U" DIES USED WITH ADAPTOR PT6515.
  - 3 "U" DIES USED WITH ADAPTOR PUADP-1.
  - 4 INSTALLATION TOOLING INDICATED FOR CONNECTOR MAY BE USED FOR ANY CONDUCTOR ACCOMMODATED IN CONNECTOR.
  - 5 TWO CRIMPS MADE SIMULTANEOUSLY.
  - 6. MATERIAL: ALUMINUM
  - 7. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
  - 8. FOR FASTER CRIMPS USE BURNDY® PATRIOT® FAMILY OF BATTERY TOOLS.



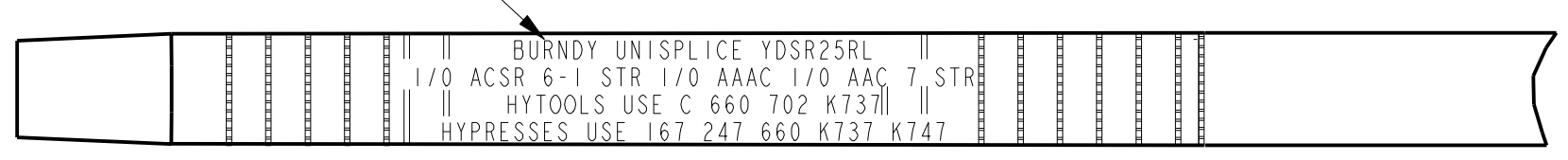
THE REPLACEMENT UNISPLICE™ REPLACES INSTALLED SPLICES WITHOUT THE NEED FOR TWO SPLICES. IT FILLS THE VOID LEFT BY THE CUTOUT SPLICE AND EXTRA CONDUCTOR SCALE 3:8



BARRELS PARTIALLY FILLED WITH PENETROX™ AND SEALED

TYPICAL LETTERING CRIMP TO END OVERLAP CRIMPS

TYPICAL LETTERING



INSTALLED SPLICE SCALE 3:8

FIG 1  
SCALE 1:1  
CRIMP BETWEEN KNURLS

FIG 2  
SCALE 1:1  
OVERLAP CRIMPS

BURNDY REPLACEMENT UNISPLICE™ YDSR26RL  
USE DIE INDEX #659, K737  
2/0 ACSR 6-1, 2/0 AAAC, 2/0 AAC STR.

CRIMP TO END OVERLAP CRIMPS

TO ORDER BURNDY® PRODUCTS CALL  
UNITED STATES  
1-800-346-4175 (LONDONDERRY, NH)  
CANADA:  
1-800-361-6975 (QUEBEC)  
1-800-387-6487 (ALL OTHER PROVINCES)  
FOR PRODUCT INFO: <http://www.burndy.com>

REPLACEMENT UNISPLICE™ TENSION (ACSR, AAAC)	
ITEM NO:	SEE TABLE
CAT. NO:	SEE TABLE (YDSR-RL)
DRAWN BY:	D. DOBRINSKI 4/7/10
CHECKER:	J. HALL 07/25/19
DSN APPVL:	D. DOBRINSKI 08/13/19
MFG APPVL:	--
QA APPVL:	E. RIVERA 10/24/19
MKT APPVL:	J. HALL 07/25/19
PROD. FAM:	OVERHEAD CONNECTORS
PROJECT #:	13972
DOCUMENT TYPE:	Sales
REL. LEVEL:	Released
DRAWING NO	30000688
REV	F
SCALE:	3:8
SHEET	1 OF 1

