

CATALOG NO	ACCOMMODATES		FIG	DIMENSIONS						INSTALLATION TOOLING (# CRIMPS)					DIELESS (# CRIMPS)	WIRE STRIP LENGTH											
	AL: CLASS B	COPPER FLEX		B	LL	L	O.D.	O.D.P	P	DIE INFORMATION		HYDRAULIC		MECHANICAL													
	CU: CLASS B, C									COLOR CODE	DIE INDEX	35, 750 SERIES	46 SERIES	DIE INDEX			MD6										
AYP6	#6 AWG	#8 AWG CLASS I, DLO	1	1.00 [25]	2.03 [52]	1.85 [47]	0.60 [15]	0.23 [6]	0.69 [17]	TAN	296	U25ART (1)	241	W241 (2)	644 (1) 444 (1) 81KFT (1)	1-1/16"											
AYP4	#4 AWG	#6 AWG CLASS I, DLO	1			0.23 [6]																					
AYP2	#2 AWG	#4 AWG CLASS I, DLO	1			0.23 [6]																					
AYP1	#1 AWG	#2 AWG CLASS I, DLO	1			0.26 [7]																					
AYP1/0	1/0 AWG	#1 AWG CLASS I, DLO	1			0.29 [7]																					
AYPO2/0	2/0 AWG	1/0 AWG CLASS I, DLO	2	1.11 [28]	2.44 [62]	2.70 [69]	.86 [22]	0.33 [8]	1.09 [28]	WHITE	298	U28ART (2)	600	W660 (4)	644 (1) 444 (1) 81KFT (2)	1-1/8"											
AYPO3/0	3/0 AWG	2/0 AWG CLASS I, DLO	2			0.37 [9]																					
AYPO4/0	4/0 AWG	3/0 AWG CLASS I, DLO	2			1.22 [31]																					
AYP250	250 KCMIL	4/0 AWG, CLASS I, K, M, DLO	1			2.63 [67]		1.07 [27]									3.08 [78]	1.10 [28]	0.47 [12]	1.34 [34]	BROWN	299	U31ART (2)	600	W660 (4)	644 (1) 444 (1) 81KFT (2)	1-1/8"
AYPO250	250 KCMIL	250 KCMIL CLASS I, 262 DLO	2			2.98 [76]																					
AYP350	350 KCMIL	313 KCMIL DLO	1	2.75 [70]																							
AYPO350	350 KCMIL	313 KCMIL DLO	2	3.08 [78]																							
AYPO400	400 KCMIL	--	2	3.43 [87]																							
AYP500	500 KCMIL	350 KCMIL CLASS I, 373 DLO	1	1.59 [40]	4.06 [103]	1.31 [33]	1.60 [40]	0.63 [16]	1.64 [42]	PINK	300	U34ART (2)	600	W660 (4)	644 (1) 444 (1) 81KFT (3)	1-3/4"											
AYPO500	500 KCMIL	350 KCMIL CLASS I, 373 DLO	2					0.68 [17]																			
AYP600	600 KCMIL	444 KCMIL DLO	2					0.73 [19]																			
AYP750	750 KCMIL	535 KCMIL DLO	1					4.02 [102]																			
AYPO750	900 KCMIL AL CMPT	535 KCMIL DLO	2					3.79 [96]																			
AYPO900	900 KCMIL	--	2	4.16 [106]	1.59 [40]	4.09 [104]	1.50 [37]	0.81 [21]	1.76 [45]	YELLOW	936 HEX	U39ART (3)	600	W660 (4)	644 (1) 444 (1) 81KFT (3)	1-3/4"											
AYP1000	1000 KCMIL	777 KCMIL DLO	2	2.17 [55]																							
			2	4.27 [108]																							
			2	4.16 [106]																							
			2	4.16 [106]																							

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
C	03/30/2020	ADDED NOTE	53664	JL	TR

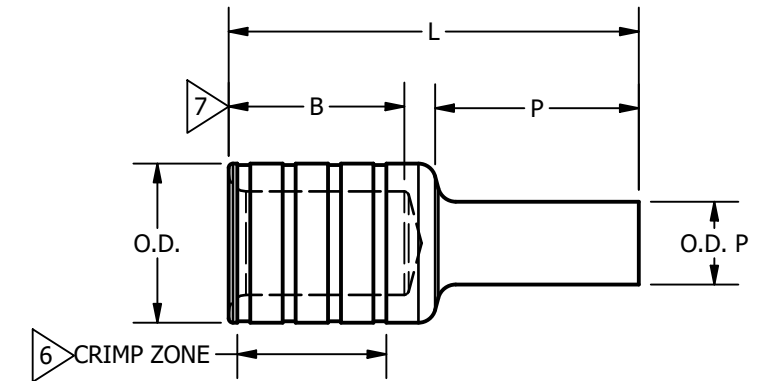


FIGURE 1

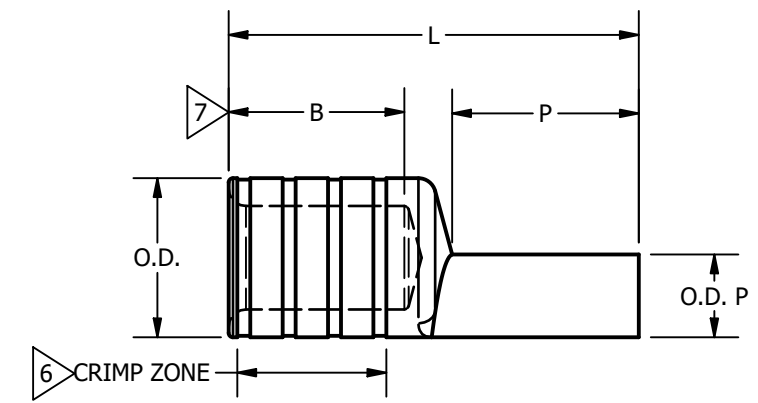
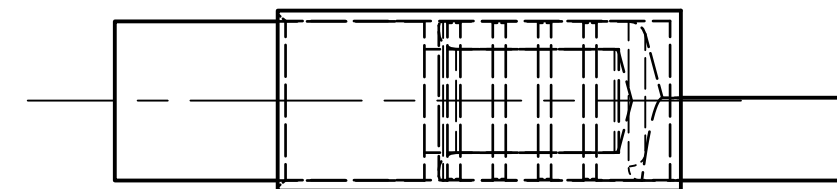


FIGURE 2

NOTES:

- MATERIAL: CONNECTOR - TIN PLATED ALUMINUM
INSULATION COVER - 600V AND 90 C RATED.
MATERIAL: EPDM, PVC OR SANTOPRENE
- AYPO1000 IS UL LISTED ONLY.
- BARREL IS PARTIALLY FILLED WITH PENETROX A13™
- SCRATCH BRUSHING OF ALL CONDUCTORS BEFORE MAKING INSTALLATION IS RECOMMENDED
- CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS
- OVERLAP CRIMPS SO THAT COMPRESSION COVERS ENTIRE CRIMP ZONE
- CONDUCTOR INSERTION LENGTH MINIMUM
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY
- NOT CSA APPROVED FOR USE WITH COPPER CONDUCTOR
- NOT UL LISTED OR CSA CERTIFIED WITH THIS TOOLING
- USE PAT644 OR PAT444 SERIES DIELESS HYPRESS™ WHEN INSTALLING 900 KCMIL COMPACT ALUMINUM



VIEW AFTER INSTALLATION

ADD NC SUFFIX FOR PART SUPPLIED WITHOUT COVER

TO ORDER BURNDY® PRODUCTS CALL		HYPLUG™, COMPRESSION EQUIPMENT ADAPTOR	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: AYP/ AYPO (SEE TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: JL BERGERON 8/23/2019	
		CHECKER: B. ELLIS 8/23/2019	
		DSN APRVL: R. ROMAN 9/30/2019	
		MFG APRVL: [blank]	
		QA APRVL: T. WATTS 9/26/2019	
		MKT APRVL: B. MICHAUD 9/26/2019	
		PROD FAM: [blank]	
		DRAWING NO	
		50103891	
		REV	
		C	