

DRAWING NO. SD081094-01		7		6		5		4		3		2		1	
CATALOG NO.	ACCOMMODATES ALUMINUM CABLE: CONCENTRIC, COMPRESSED, COMPACT COPPER CABLE: CONCENTRIC ONLY	DIMENSIONS						INSTALLATION TOOLING (# CRIMPS)						DIELESS (# CRIMPS)	WIRE STRIP LENGTH
		B	LL	L	O.D	O.D.P	P	DIE INFORMATION		MECHANICAL	HYDRAULIC				
								COLOR CODE	DIE INDEX	MD6	Y34A	Y35, Y39 Y750, PAT35 PAT750	Y46 PAT46		
AYPO2/0	2/0 STR. (.419 DIA.) 19 STR.			2.70 [69]		.33 [8]	1.09 [28]							MECHANICAL: MY29-3 (2) MY29-11 (2)	1-1/8"
AYPO3/0	3/0 STR. (.470 DIA.) 19 STR.	1.11 [28]	2.23 [57]	2.80 [71]	.85 [22]	.37 [9]	1.22 [31]	WHITE	298	W660 (4)	A28AR (2)	U28ART (2)	U28ART (2)	HYDRAULIC: Y644M (1) PAT644M (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-1/8"
AYPO4/0	4/0 STR. (.528 DIA.) 19 STR.					.42 [11]									
AYPO250	250 kcmil. (.575 DIA.) 37 STR.	1.07 [27]		2.98 [76]		.47 [12]	1.34 [34]	BROWN	299	----	----	U31ART (2)	U31ART (2)	HYDRAULIC: Y644M (1) PAT644M (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-1/8"
AYPO300	300 kcmil. (.630 DIA.) 37 STR.		2.54 [65]	3.08 [78]	1.10 [28]	.53 [13]									
AYPO350	350 kcmil. (.681 DIA.) 37 STR.							.57 [14]							
AYPO400	400 kcmil. (.728 DIA.) 37 STR.					.63 [16]	1.60 [41]	PINK	300			U34ART (4)	U34ART (4)		
AYPO500	500 kcmil. (.813 DIA.) 37 STR.	1.07 [27]	2.81 [71]	3.43 [87]	1.31 [33]	.68 [17]									
AYPO600	600 kcmil. (.893 DIA.) 61 STR.			4.02 [102]		.73 [19]	1.64 [42]					U39ART-2 (3)	U39ART-2 (3)	HYDRAULIC: Y644M (1) PAT644M (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	1-3/4"
AYPO600P70				9.38 [238]											
AYPO750	700 kcmil. (.964 DIA.) 61 STR.	1.59 [40]	3.69 [94]	4.16 [106]	1.46 [37]		1.76 [45]	YELLOW	936						
	750 kcmil. (.998 DIA.) 61 STR.														
	900 kcmil COMPACT (1.005 DIA.) 61 STR					.81 [21]								Y644 (1) PAT644 (1)	18
AYPO1000	1000 kcmil. (1.152 DIA.) 61 STR.		3.89 [99]	4.17 [106]	1.84 [47]			BROWN	302				P44ART (4)	HYDRAULIC: Y644M (1) PAT644M (1)	18
NOTES: 1. MATERIAL: CONNECTOR - ALUMINUM INSULATION COVER - E.P.D.M (SEE SA76839) 2. FINISH: TIN PLATED (CONNECTOR ONLY) 3 BARREL IS PARTIALLY FILLED WITH PENETROX™ AND SEALED. 4. SCRATCH BRUSHING OF ALL CONDUCTORS BEFORE MAKING INSTALLATION IS RECOMMENDED 5. INDEX 936 HEX GROOVE. 6 CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS. 7 OVERLAP CRIMPS. 8 ONLY THE CONCENTRIC CABLE DIAMETERS ARE SHOWN. 9 AYPO600P70 AND AYPO1000 IS NOT UL LISTED® OR CSA CERTIFIED®. 10 CONDUCTOR INSERTION LENGTH MINIMUM. 11 PACKAGED IN CLEAR POLYBAG. 12. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY. 13 FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED.															
TYPICAL LETTERING VIEW CONNECTOR MARKING															
14 NOT CSA APPROVED FOR USE WITH COPPER CONDUCTOR. 15 UL LISTED FOR USE WITH COPPER OR ALUMINUM CONDUCTOR USING U-DIES OR Y81KFT SERIES OF DIELESS TOOLS. 16 UL LISTED FOR USE WITH ALUMINUM CONDUCTOR ONLY USING Y644 DIELESS TOOLS. 17 NOT UL LISTED OR CSA CERTIFIED WITH THIS TOOLING. 18 USE Y644 OR PAT 644 SERIES DIELESS HYPRESS™ ONLY WHEN INSTALLING 900 kcmil COMPACT ALUMINUM. MEETS UL TESTING REQUIREMENTS BUT IS NOT UL LISTED FOR USE WITH 900 COMPACT ALUMINUM.															
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															
COMPRESSION EQUIPMENT ADAPATOR WIRE CONNETOR ACCESSORY ITEM NO: EQUIPMENT_CONNECTOR_ASSY CAT. NO: AYPO-- (TABLE) DRAWN BY: C RACANO 10/07/77 CHECKER: CAR 10/07/77 DSN APPVL: ESR 10/10/77 MFG APPVL: N/A -- QA APPVL: D VARIO 01/06/95 MKT APPVL: L HERRON 01/02/96 PROD FAM: -- PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released															
SCALE: 1:1 DRAWING NO: SD081094-01 REV: F SHEET 1 OF 1															