

DRAWING NO. SD035209		7		6		5		4		3		2		1																																						
CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED	BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS										REV		DATE		DESCRIPTION		ECO	BY	C'H'K.																														
				B	C	E	K DIA.	L	N	O.D.	T REF.	Z MIN.	F	07/09/2015 00:00:00 AM	ADDED NOTE "DO NOT USE PAT644 OR Y644 TOOLING WITH 6 AWG SOL."		40916	SPR	MA																																	
YA6CL2TC10E1	#6 STR #6 SOL	NAVVY	METRIC SIZE (CLASS 2)	#10	----	.54 [14]	.42 [11]	1.00 [25]	.21 [5]	2.32 [59]	.25 [6]	.29 [7]	.09 [2]	.27 [7]	CONNECTOR SIZE TOLERANCES <table><tr><th></th><th>B</th><th>C</th><th>E</th><th>K DIA.</th><th>L</th><th>N</th><th>O.D.</th></tr><tr><td>-8C THRU -25</td><td>±.06</td><td>±.04</td><td>±.02</td><td>±.02</td><td>±.09</td><td>±.03</td><td>±.01</td></tr><tr><td>-26 THRU -34</td><td>±.08</td><td>±.04</td><td>±.02</td><td>±.02</td><td>±.12</td><td>±.03</td><td>±.01</td></tr><tr><td>-35 AND UP</td><td>±.09</td><td>±.06</td><td>±.02</td><td>±.02</td><td>±.15</td><td>±.06</td><td>±.01</td></tr></table> TOLERANCE BLOCK							B	C	E	K DIA.	L	N	O.D.	-8C THRU -25	±.06	±.04	±.02	±.02	±.09	±.03	±.01	-26 THRU -34	±.08	±.04	±.02	±.02	±.12	±.03	±.01	-35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01
				B	C	E	K DIA.	L	N	O.D.																																										
-8C THRU -25				±.06	±.04	±.02	±.02	±.09	±.03	±.01																																										
-26 THRU -34				±.08	±.04	±.02	±.02	±.12	±.03	±.01																																										
-35 AND UP				±.09	±.06	±.02	±.02	±.15	±.06	±.01																																										
YA6C2L51				#10	----	.42 [11]	.50 [13]	.21 [5]	1.79 [46]	.22 [6]	.09 [2]	.27 [7]																																								
YA6CL2TC10				#10	----	.42 [11]	.62 [16]	.21 [5]	1.94 [49]	.25 [6]	.09 [2]	.27 [7]																																								
YA6CL2TC10E2				#10	----	.42 [11]	.75 [19]	.21 [5]	2.07 [53]	.25 [6]	.09 [2]	.27 [7]																																								
YA6C2L52				1/4	M6	.45 [11]	.50 [13]	.27 [7]	1.88 [48]	.25 [6]	.08 [2]	.33 [8]																																								
YA6C2L				1/4	M6	.62 [16]	.50 [13]	.25 [6]	2.01 [51]	.31 [8]	.34 [9]	.33 [8]																																								
YA6CL2TC14E				1/4	M6	.62 [16]	.75 [19]	.31 [8]	2.07 [53]	.31 [8]	.33 [8]	.42 [11]																																								
YA6CL2TC14				1/4	M6	.62 [16]	.75 [19]	.31 [8]	2.07 [53]	.31 [8]	.42 [11]	.42 [11]																																								
YA6CL2TC14G1				1/4	M6	.62 [16]	.75 [19]	.31 [8]	2.07 [53]	.31 [8]	.42 [11]	.42 [11]																																								
YA6CL2TC14E2	1/4	M6	.62 [16]	.75 [19]	.31 [8]	2.07 [53]	.31 [8]	.42 [11]	.42 [11]																																											
YA6CL2TC14E1	1/4	M6	.62 [16]	.75 [19]	.31 [8]	2.07 [53]	.31 [8]	.42 [11]	.42 [11]																																											
YA6CL2TC38	3/8	----	.58 [15]	1.00 [25]	.39 [10]	2.63 [67]	.41 [10]	.06 [2]	.42 [11]																																											
YA6CL2TC38E10	3/8	----	.58 [15]	1.25 [32]	.41 [10]	2.88 [73]	.41 [10]	.06 [2]	.42 [11]																																											
INSTALLATION TOOLING (# CRIMPS)																																																				
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL				HYDRAULIC								DIELESS (# CRIMPS)	WIRE STRIP LENGTH																																			
		DIE INDEX	TYPE	Y1MRTC Y122CMR	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y500CT PAT600 PATMD6	Y34A Y34B Y34BH	Y35, Y39 Y750, PAT750	Y46 PAT46	Y45	Y48B	Y60BHU																																						
ALL LISTED ABOVE	BLUE	7 374	BLUE DIE SET	BLUE (1)	X5CRT(1) X8CART(1)	W5CRT(1) W5CVT(1)	W5CRT(1) W5CVT(1)	X5CRT (1) X8CART(1) W5CRT (1) W5CVT (1)	----	U5CRT(1) U8CABT(1)	U5CRT(1) U8CABT(1)	U5CRT(1) U8CABT(1)	----	----	MECHANICAL: MY29-3(1) MY29-11(1) MRC840(1)	5/8"																																				
			NEST	----	----	----	----	B6CD(1) A6CD(1)	U6CD-1(1)	U6CD-1(1)	U6CD-1(1)	----	----	HYDRAULIC: Y81KFT(1) Y4PC834(1) Y644(1)																																						
			INDENTOR	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR	----	----																																							
NOTES:																																																				
1. MATERIAL: COPPER TUBING.																																																				
2. FINISH: TIN PLATED.																																																				
3. CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.																																																				
4. CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.																																																				
5. Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.																																																				
6. PERMANENT DIE IN TOOLING.																																																				
7. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.																																																				
8. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.																																																				
9. CONNECTORS ARE "UL" LISTED; UNDRILLED VERSIONS ARE NOT "UL" LISTED.																																																				
10. CONNECTORS ARE "CSA" CERTIFIED; UNDRILLED VERSIONS ARE NOT "CSA" CERTIFIED.																																																				
11. FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + E MIN. + Z MIN.																																																				
12. "X", "W-RT", "W-VT", "U", & "L" DIE SETS ARE COLOR CODED. "A", "B" & "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.																																																				
13. YA6CL2TC14G1 DOES NOT HAVE COLOR CODE.																																																				
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																																																				
ITEM NO: N/A CAT. NO: YA6C-2L-, YA6CL-2TC- (TABLE) DRAWN BY: J.MICHAUD 11/18/94 CHECKER: D.FILLION 11/18/94 DSN APPVL: C.PALAGI 10/24/94 MFG APPVL: -- QA APPVL: C.ACKERMAN 11/17/94 MKT APPVL: -- PROD FAM: CM&R COMPRESSION PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released																																																				
SCALE: NTS DRAWING NO: SD035209 SHEET 3 OF 18																																																				

REV: PF0200

D

C

B

A