

DRAWING NO. 30003952		7		6		5		4		3		2		1																																																	
CATALOG NUMBER	FIG. NO.	CONDUCTOR		STUD HOLE SIZE	DIMENSIONS								DIELESS (# OF CRIMPS)	INSTALLATION TOOLING										WIRE STRIP LENGTH																																							
		AWG	MM ²		O.D.	B	C	D MIN.	K DIA.	L	N	T		MECHANICAL	HYDRAULIC						COLOR CODE	DIE INDEX																																									
YA8CLNT6	I	#8 AWG	10	6	.27 [7]	.44 [11]	.29 [7]	.41 [10]	.15 [4]	1.08 [27]	.19 [5]	.09 [2]	Y8MRBI (1) MY293 (1) MRC840 (1) Y81KFT (1) PAT81KFT (1) Y1MRTC (1) Y122CMR (1)	W8CVT (1)	X8CRT (1)	U8CRT (1)	U8CRT (1)	U8CRT (1)	--	--	RED	49	1/2"																																								
YA8CLNT8	I			8	.27 [7]	.44 [11]	.33 [8]	.47 [12]	.18 [5]	1.18 [30]	.22 [6]	.09 [2]																																																			
YA8CLNT10	I	#8 AWG	10	8	.27 [7]	.44 [11]	.33 [8]	.52 [13]	.20 [5]	1.18 [30]	.22 [6]	.09 [2]	W5CVT (1)	X5CRT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	--	--	BLUE	7	7/8"																																									
YA6CLNT6	I	#6 AWG	--	6	.29 [7]	.54 [14]	.29 [7]	.41 [10]	.15 [4]	1.17 [30]	.19 [5]	.09 [2]																																																			
YA4CLNT10	I	#4 AWG	--	#10	.34 [9]	.81 [21]	.40 [10]	.64 [16]	.20 [5]	1.73 [44]	.31 [8]	.09 [2]	W4CVT (1)	X4CRT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	--	--	GRAY	8	7/8"																																									
YA3CLNT14	I	#3 AWG #2SOL.	25	1/4"	.38 [10]	.88 [22]	.41 [10]	.70 [18]	.27 [7]	1.82 [46]	.31 [8]	.09 [2]																																																			
YA3CLNT516	I			5/16"	.38 [10]	.88 [22]	.49 [12]	.62 [16]	.33 [8]	1.80 [46]	.25 [6]	.09 [2]	W2CVT (1)	X2CRT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	--	--	BROWN	10	15/16"																																									
YA2CLNT10	I	#2 AWG	35	#10	.42 [11]	.88 [22]	.48 [12]	.56 [14]	.20 [5]	1.80 [46]	.25 [6]	.11 [3]																																																			
YA2CLNT14	I			1/4"	.42 [11]	.88 [22]	.50 [13]	.56 [14]	.27 [7]	1.80 [46]	.25 [6]	.11 [3]																																																			
YA2CLNT516	I			5/16"	.42 [11]	.88 [22]	.49 [12]	.62 [16]	.33 [8]	1.82 [46]	.25 [6]	.11 [3]																																																			
YA1CLNT10	I	#1 AWG	50	#10	.46 [12]	.88 [22]	.50 [13]	.94 [24]	.20 [5]	2.23 [57]	.25 [6]	.10 [3]	W1CVT (1)	X1CRT-1 (1)	U1CRT-1 (1)	U1CRT-1 (1)	U1CRT-1 (1)	--	--	GREEN	11	15/16"																																									
YA1CLNT14	I			1/4"	.46 [12]	.88 [22]	.50 [13]	.94 [24]	.27 [7]	2.23 [57]	.25 [6]	.10 [3]																																																			
YA1CLNT516	I	#1 AWG	35	5/16"	.46 [12]	.63 [16]	.44 [11]	.70 [18]	.33 [8]	1.78 [45]	.34 [9]	.10 [3]	W1CVT (1)	X1CRT-1 (1)	U1CRT-1 (1)	U1CRT-1 (1)	U1CRT-1 (1)	--	--	GREEN	11	15/16"																																									
YA25LNT10	I	1/0 AWG	--	#10	.51 [13]	.88 [22]	.62 [16]	.94 [24]	.20 [5]	2.28 [58]	.33 [8]	.12 [3]																																																			
YA25LNT14	I			1/4"	.51 [13]	.88 [22]	.48 [12]	.67 [17]	.27 [7]	1.93 [49]	.31 [8]	.12 [3]																																																			
YA25LNT516	I			5/16"	.51 [13]	.88 [22]	.62 [16]	.94 [24]	.33 [8]	2.28 [58]	.33 [8]	.12 [3]																																																			
YA25LNT38	I			3/8"	.51 [13]	.88 [22]	.62 [16]	.85 [22]	.41 [10]	2.18 [55]	.41 [10]	.12 [3]																																																			
YA26LNT10	I	2/0 AWG	70	#10	.56 [14]	.94 [24]	.62 [16]	1.14 [29]	.20 [5]	2.62 [67]	.33 [8]	.13 [3]	W26CVT (2)	X26RT (2)	U26RT (1)	U26RT (1)	U26RT (1)	--	--	BLACK	13	1"																																									
YA26LNT14	I			1/4"	.56 [14]	.94 [24]	.48 [12]	.59 [15]	.27 [7]	2.02 [51]	.25 [6]	.13 [3]																																																			
YA26LNT516	I			5/16"	.56 [14]	.94 [24]	.62 [16]	1.14 [29]	.33 [8]	2.62 [67]	.33 [8]	.13 [3]																																																			
YA26LNT38	I			3/8"	.56 [14]	.94 [24]	.72 [18]	1.02 [26]	.41 [10]	2.51 [64]	.41 [10]	.12 [3]																																																			
NOTES: 1. MATERIAL: COPPER TUBING. 2. FINISH: TIN PLATED. 3 CAT NO. PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS. 4. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY. 5 CAT. NO. PT6515 ADAPTER IS REQUIRED TO USE "U" TYPE DIES IN Y45 TOOLS.																																																															
TOLERANCE BLOCK <table><thead><tr><th rowspan="2">CONNECTOR SIZE</th><th colspan="7">TOLERANCES</th></tr><tr><th>B</th><th>C</th><th>E</th><th>K DIA.</th><th>L</th><th>N</th><th>O.D.</th></tr></thead><tbody><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></tbody></table> FIG. 1																									CONNECTOR SIZE	TOLERANCES							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
CONNECTOR SIZE	TOLERANCES																																																														
	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																																																								
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 HYLUG™ COPPER (NARROW TONGUE) ITEM NO: N/A CAT. NO: YA-L-NT-(TABLE) DRAWN BY: AUGUSTIN.S 07/03/10 CHECKER: -- DSN APPVL: J MICHAUD 06/11/11 MFG APPVL: T THRELFALL 06/23/11 QA APPVL: T WATTS 06/13/11 MKT APPVL: J SYLVIA 06/13/11 PROD FAM: CM&R COMPRESSION PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released DRAWING NO 30003952 SHEET 1 OF 12 REV AA 2020-09-23 00:00:00 EDT UPDATED D MIN, L & N DIMENSIONS FOR YA26LNT38 54276 DD MA																																																															
8		7		6		5		4		3		2		1																																																	

DRAWING NO. 30003952		7			6			5			4			3			2			1																																											
CATALOG NUMBER	FIG. NO.	CONDUCTOR		STUD HOLE SIZE	DIMENSIONS								DIELESS (# OF CRIMPS)	INSTALLATION TOOLING										WIRE STRIP LENGTH																																							
		AWG	MM ²		O.D.	B	C	D MIN.	K DIA.	L	N	T		MECHANICAL MD6, OUR840, MD7-34R	HYDRAULIC																																																
															BCT500HS, Y500CTHS	Y35, Y39, Y750, PAT750	Y46 PAT46	Y45	Y48	Y60	COLOR CODE	DIE INDEX																																									
YA27LNT14	I	3/0 AWG	--	1/4"	.62 [16]	1.00 [25]	.76 [19]	.67 [17]	.27 [7]	2.10 [53]	.31 [8]	.13 [3]	Y644HS (1) Y81KFT(2) Y81KFTMBH (2) PAT81KFT-18V (2) PAT644 (1) PAT444 (1)	W27VT(2)	X27RT(3)	U27RT(1)	U27RT(1)	U27RT(1)	--	--	ORANGE	14	1-1/16"																																								
YA27LNT516	I			5/16"	.62 [16]	1.00 [25]	.60 [15]	.77 [20]	.33 [8]	2.17 [55]	.34 [9]	.12 [3]																																																			
YA27LNT38	I			3/8"	.62 [16]	1.00 [25]	.73 [19]	1.14 [29]	.41 [10]	2.64 [67]	.41 [10]	.12 [3]																																																			
YA28LNT14	I	4/0 AWG	--	1/4"	.69 [18]	.88 [22]	.76 [19]	1.07 [27]	.27 [7]	2.60 [66]	.31 [8]	.14 [4]		W28VT(2)	X28RT(3)	U28RT(1)	U28RT(1)	U28RT(1)	C28R(1)	L28RT(1)	PURPLE	15	1-1/8"																																								
YA28LNT516	I			5/16"	.69 [18]	.88 [22]	.70 [18]	.77 [20]	.33 [8]	2.09 [53]	.34 [9]	.14 [4]																																																			
YA28LNT38	I			3/8"	.69 [18]	.88 [22]	.76 [19]	1.14 [29]	.41 [10]	2.67 [68]	.41 [10]	.14 [4]																																																			
YA29LNT516	I	250 kcmil	--	5/16"	.75 [19]	1.06 [27]	.76 [19]	.72 [18]	.33 [8]	2.48 [63]	.34 [9]	.16 [4]		W29VT(2)	X29RT(4)	U29RT(1)	U29RT(1)	U29RT(1)	L29R(1)	L29RT(1)	YELLOW	16	1-1/8"																																								
YA29LNT38	I			3/8"	.75 [19]	1.06 [27]	.76 [19]	1.20 [30]	.41 [10]	2.96 [75]	.41 [10]	.16 [4]																																																			
YA29LNT38	I			3/8"	.75 [19]	1.06 [27]	.96 [24]	1.20 [30]	.41 [10]	2.96 [75]	.41 [10]	.16 [4]																																																			
YA29LNT12	I	300 kcmil	150	1/2"	.75 [19]	1.06 [27]	.96 [24]	1.20 [30]	.53 [13]	3.08 [78]	.53 [13]	.16 [4]		W30VT(4)	----	U30RT(2)	U30RT(2)	U30RT(2)	C30R(2)	L30RT(1)	WHITE	17	1-1/8"																																								
YA30LNT14	I			1/4"	.81 [21]	1.03 [26]	.83 [21]	.71 [18]	.27 [7]	2.26 [57]	.31 [8]	.16 [4]																																																			
YA30LNT38	I			3/8"	.81 [21]	1.03 [26]	.96 [24]	1.20 [30]	.41 [10]	2.97 [75]	.41 [10]	.16 [4]																																																			
YA30LNT12	I	350 kcmil	185	1/2"	.81 [21]	1.03 [26]	.96 [24]	1.20 [30]	.53 [13]	3.09 [78]	.53 [13]	.16 [4]		W31VT(4)	----	U31RT(2)	U31RT(2)	U31RT(2)	C31R(2)	L31RT(1)	RED	18	1-3/16"																																								
YA31LNT38	I			3/8"	.88 [22]	1.06 [27]	.96 [24]	1.45 [37]	.41 [10]	3.31 [84]	.41 [10]	.18 [4]																																																			
YA31LNT12	I			1/2"	.88 [22]	1.06 [27]	.88 [22]	1.14 [29]	.53 [13]	2.75 [70]	.53 [13]	.18 [4]																																																			
YA32LNT38	I	400 kcmil	--	3/8"	.95 [24]	1.19 [30]	.96 [24]	1.20 [30]	.41 [10]	3.21 [82]	.41 [10]	.20 [5]		W32VT(4)	----	U32RT(2)	U32RT(2)	U32RT(2)	C32R(2)	L32RT(1)	BLUE	19 OR 470	1-1/4"																																								
YA32LNT12	I			1/2"	.95 [24]	1.19 [30]	.96 [24]	1.20 [30]	.53 [13]	3.21 [82]	.53 [13]	.19 [5]																																																			
YA34LNT38	I	500 kcmil	240	3/8"	1.06 [27]	1.27 [32]	.96 [24]	1.45 [37]	.41 [10]	3.65 [93]	.41 [10]	.23 [6]		W34VT(4)	----	U34RT(2)	U34RT(2)	U34RT(2)	C34R(1)	L34RT(1)	BROWN	20 OR 299	1-7/16"																																								
YA34LNT12	I			1/2"	1.06 [27]	1.27 [32]	.96 [24]	1.45 [37]	.53 [13]	3.65 [93]	.53 [13]	.23 [6]																																																			
YA36LNT38	I	600 kcmil	300	3/8"	1.18 [30]	1.38 [35]	1.12 [28]	1.70 [43]	.41 [10]	4.09 [104]	.50 [13]	.27 [7]		----	----	U36RT(2)	U36RT(2)	U36RT(2)	C36R(1)	L36RT(1)	GREEN	22	1-3/4"																																								
YA36LNT12	I			1/2"	1.188 [30]	1.38 [35]	1.00 [25]	1.17 [30]	.53 [13]	3.29 [84]	.53 [13]	.27 [7]																																																			
YA39LNT38	I	750 kcmil	--	3/8"	1.300 [33]	1.42 [36]	1.12 [28]	1.70 [36]	.41 [10]	4.24 [108]	.50 [13]	.27 [7]	Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3) PAT644 (1) PAT444 (1)	----	----	U39RT(2)	U39RT(2)	U39RT(2)	C39R(1)	L39RT(1)	BLACK	24	1-15/16"																																								
YA39LNT12	I			1/2"	1.300 [33]	1.42 [36]	1.63 [41]	1.70 [36]	.56 [14]	4.24 [108]	.53 [13]	.27 [7]																																																			
YA39LNT58	I			5/8"	1.300 [33]	1.42 [36]	1.30 [33]	1.43 [36]	.69 [10]	3.67 [93]	.66 [17]	.27 [7]																																																			
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CONNECTOR SIZE	TOLERANCES																																																														
	B	C	E	K DIA.	L	N	O.D.																																																								
-8C THRU -25	±.06	±.04	±.02	±.02	±.09	±.03	±.01																																																								
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DRAWING NO. 30003952		7			6			5			4			3			2			1			
CATALOG NUMBER	FIG. NO.	CONDUCTOR		STUD HOLE SIZE	DIMENSIONS								INSTALLATION TOOLING										WIRE STRIP LENGTH
		AWG	MM ²		O.D.	B	C	D MIN.	K DIA.	L	N	T	DIELESS (# OF CRIMPS)	MECHANICAL MD6, OUR840, MD7-34R	HYDRAULIC								
BCT500HS, Y500CTHS	Y35, Y39, Y750, PAT750			Y46 PAT46											Y45	Y48	Y60	COLOR CODE	DIE INDEX				
YA32LNT516FX	3	313.1 kcmil 775/24 300 FLEX	185	5/16"	.95 [24]	1.19 [30]	.96 [24]	.70 [18]	.33 [8]	2.65 [65]	.34 [9]	.19 [5]	Y644HS(1) Y81KFT(1) Y81KFTMBH(1) PAT81KFT-18V(1) PAT644 (1) PAT444 (1)	W31VT(2)	W31VT(2) W31RT(2)	U31RT(2)	U31RT(2)	U31RT(2)	C31R(1)	L31RT(1)	RED	18	1-1/4"
YA32LNT38FX	3			3/8"	.95 [24]	1.19 [30]	.96 [24]	.83 [21]	.41 [10]	2.68 [68]	.41 [10]	.19 [5]											
YA32LNT12FX	3			1/2"	.95 [24]	1.19 [30]	.96 [24]	1.05 [27]	.52 [13]	2.93 [74]	.53 [13]	.19 [5]											
YA34LNT38FX	3	373.7 kcmil 925/24 350 FLEX	240	3/8"	1.06 [27]	1.27 [32]	.96 [24]	.85 [22]	.41 [10]	2.87 [73]	.41 [10]	.23 [6]	Y644HS(1) Y81KFT(1) Y81KFTMBH(1) PAT81KFT-18V(1) PAT644 (1) PAT444 (1)	W32VT(2)	W32VT(2) W32RT(2)	U32RT(2)	U32RT(2)	U32RT(2)	C32R(2)	L32RT(1)	BLUE	19	1-5/16"
YA34LNT12FX	3			1/2"	1.06 [27]	1.27 [32]	.96 [24]	1.10 [28]	.53 [13]	3.12 [79]	.53 [13]	.23 [6]											
YA38LNT12FX	3	535.3 kcmil 1325/24 500 FLEX	300	1/2"	1.25 [32]	1.45 [37]	1.63 [41]	1.08 [27]	.53 [13]	3.41 [87]	.53 [13]	.27 [7]	Y644HS(1) Y81KFT(1) Y81KFTMBH(1) PAT81KFT-18V(1) PAT644 (1) PAT444 (1)	---	---	U38XRT(2)	U38XRT(2)	U38XRT(2)	--	L38RT(1)	PINK	L99	1-7/16"
YA38LNTM20FX	3			M20	1.25 [32]	1.45 [37]	1.63 [41]	1.51 [38]	.85 [22]	3.84 [98]	.75 [19]	.27 [7]											
YA44LNT38FX	3	777.7 kcmil 1925/24 750 FLEX	500	3/8"	1.50 [38]	1.65 [42]	1.50 [38]	1.20 [30]	.41 [10]	3.79 [96]	.53 [13]	.33 [8]	Y644HS(1) Y81KFT(2) Y81KFTMBH(2) PAT81KFT-18V(2) PAT644 (1) PAT444 (1)	---	---	U44ZRT(2)	U44ZRT(2)	U44ZRT(2)	C44R(1)	L44RT(1)	YELLOW	L115	1-5/8"
YA44LNT12FX	3			1/2"	1.50 [38]	1.65 [42]	1.62 [41]	1.26 [32]	.56 [14]	3.98 [101]	.62 [16]	.33 [8]											
YA44LNT58FX	3			5/8"	1.50 [38]	1.65 [42]	1.50 [38]	1.30 [33]	.69 [18]	4.04 [103]	.66 [17]	.33 [8]											

TOLERANCE BLOCK

CONNECTOR SIZE	TOLERANCES						
	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

K DIA.

C

O.D.

N

D

CRIMP OVER COLOR
CODED AREAS

B

L

FIG. 3

NOTES:

1. MATERIAL: COPPER TUBING.

2. FINISH: TIN PLATED.

3 CAT NO. PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.

4. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

5 CAT. NO. PT6515 ADAPTER IS REQUIRED TO USE "U" TYPE DIES IN Y45 TOOLS.

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>

HYLUG™ COPPER (NARROW TONGUE)

ITEM NO:	N/A
CAT. NO:	YA-L-NT-(TABLE)
DRAWN BY:	AUGUSTIN.S 07/03/10
CHECKER:	--
DSN APPVL:	J MICHAUD 06/11/11
MFG APPVL:	T THRELFALL 06/23/11
QA APPVL:	T WATTS 06/13/11
MKT APPVL:	J SYLVIA 06/13/11
PROD FAM:	CM&R COMPRESSION
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

DRAWING NO

30003952

REV

AA

REV: PE0200

30003952

DRAWING NO. 30003952		7		6		5		4		3		2		1										
CATALOG NUMBER	FIG. NO.	CONDUCTOR		STUD HOLE SIZE	DIMENSIONS								INSTALLATION TOOLING										WIRE STRIP LENGTH	
		AWG	MM²		O.D.	B	C	D MIN.	E	K DIA.	L	N	T	DIELESS (# OF CRIMPS)	MECHANICAL MD6, OUR840, MD7-34R	HYDRAULIC						COLOR CODE		DIE INDEX
																BCT500HS, Y500CTHS	Y35, Y39, Y750, PAT750	Y46 PAT46	Y45	Y48	Y60			
YAZ382NNTFX	5	535.3 kcmil 1325/24 500 FLEX	300	1/2"	1.25 [32]	2.81 [71]	1.62 [41]	3.02 [77]	1.75 [44]	.56 [14]	6.72 [171]	.62 [16]	.27 [7]	Y644 (1) PAT644 (1) PAT444 (1) Y81KFT (1) PAT81KFT (1)	----	----	U38XRT(4)	U38XRT(4)	U38XRT(4)	--	L38RT(2)	PINK	L99	2-7/8"
YAZ382NT38FX	5	535.3 kcmil 1325/24 500 FLEX	300	3/8"	1.25 [32]	2.81 [71]	1.62 [41]	2.03 [51]	1.00 [25]	.41 [10]	5.72 [145]	.50 [13]	.27 [7]		----	----	U38XRT(4)	U38XRT(4)	U38XRT(4)	--	L38RT(2)	PINK	L99	2-7/8"
YAZ442NT38FX	5	777.7 kcmil 1925/24 750 FLEX	500	3/8"	1.50 [38]	3.00 [76]	1.62 [41]	2.03 [51]	1.00 [25]	.40 [10]	6.09 [155]	.50 [13]	.33 [8]	PAT644 (1) PAT444 (1) Y81KFT (2) PAT81KFT (2)	----	----	U44XRT(4)	U44XRT(4)	U44XRT(4)	C44RT(2)	L44RT(2)	YELLOW	L115	3-1/16"

TOLERANCE BLOCK							
CONNECTOR SIZE	TOLERANCES						
	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

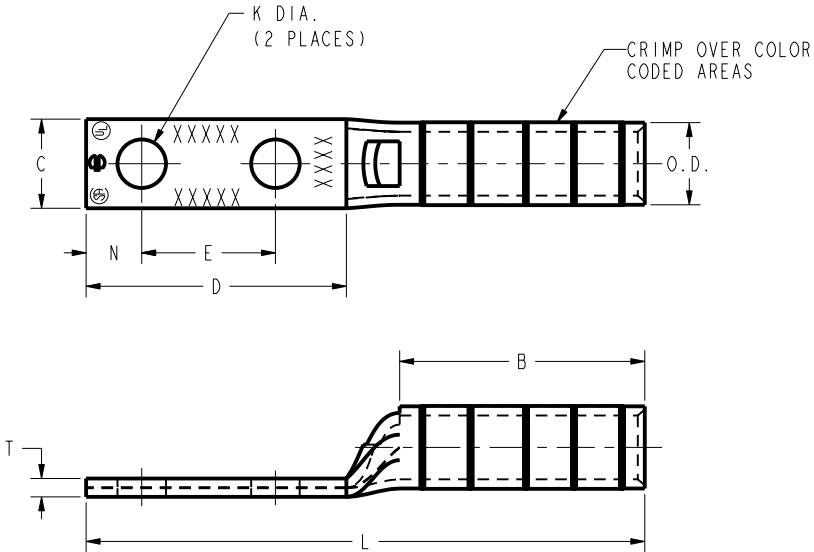


FIG. 5

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: TIN PLATED.
- 3 CAT NO. PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
4. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- 5 CAT. NO. PT6515 ADAPTER IS REQUIRED TO USE "U" TYPE DIES IN Y45 TOOLS.

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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>

HYLUG™ COPPER (NARROW TONGUE)			
ITEM NO:	N/A		
CAT. NO:	YA-L-NT-(TABLE)		
DRAWN BY:	AUGUSTIN.S	07/03/10	--
CHECKER:	--	--	--
DSN APPVL:	J MICHAUD	06/11/11	--
MFG APPVL:	T THRELFALL	06/23/11	--
QA APPVL:	T WATTS	06/13/11	--
MKT APPVL:	J SYLVIA	06/13/11	--
PROD FAM:	CM&R COMPRESSION	DRAWING NO	REV
PROJECT #:	--	SIZE	30003952
DOCUMENT TYPE:	Sales	D	SHEET 10 OF 12
REL LEVEL:	Released		AA

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
AA	2020-09-23 00:00:00 EDT	UPDATED D MIN, L & N DIMENSIONS FOR YA26LNT38	54276	DD	MA

DRAWING NO. 30003952		7		6		5		4		3		2		1										
CATALOG NUMBER	FIG. NO.	CONDUCTOR		STUD HOLE SIZE	DIMENSIONS								INSTALLATION TOOLING										WIRE STRIP LENGTH	
		AWG	MM²		O.D.	B	C	D MIN.	E	K DIA.	L	N	T	DIELESS (# OF CRIMPS)	MECHANICAL	HYDRAULIC						COLOR CODE		DIE INDEX
																MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, PAT750	Y46 PAT46		Y45 			
YAZ442NNT	6	1000 kcmil	500	1/2"	1.50 [38]	3.00 [76]	1.62 [41]	3.08 [78]	1.75 [44]	.56 [14]	7.08 [180]	.65 [17]	.33 [8]	Y644 (1) PAT444 (1) Y81KFT (3) PAT81KFT (3)	----	----	----	P44RT(4)	S44RT(4)	C44R(2)	L44RT(2)	WHITE	27	3-1/16"

TOLERANCE BLOCK							
CONNECTOR SIZE	TOLERANCES						
	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

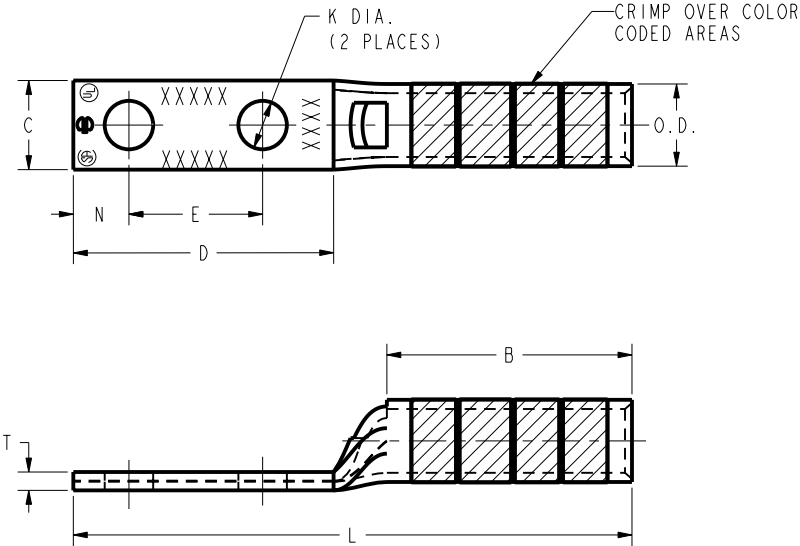


FIG.6

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: TIN PLATED.
- 3 CAT NO. PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
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1-800-346-4175 (LONDONDERRY, NH)

CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

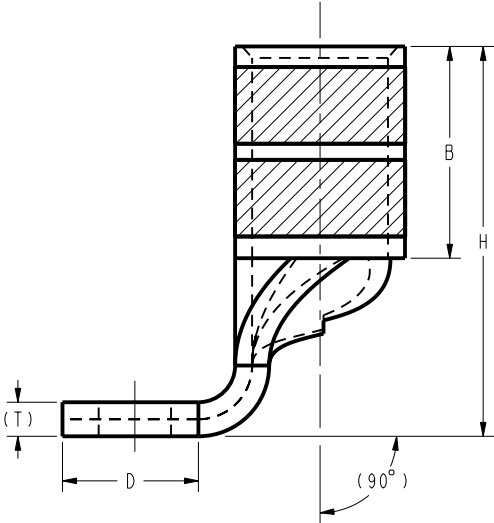
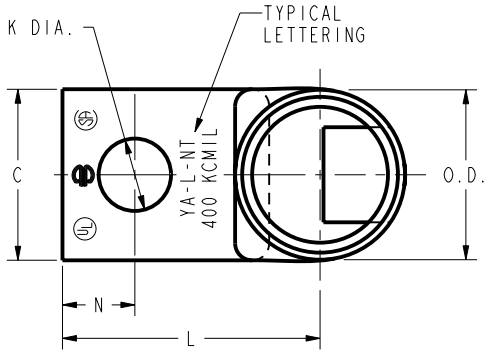
FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™ COPPER (NARROW TONGUE)			
ITEM NO:	N/A		
CAT. NO:	YA-L-NT-(TABLE)		
DRAWN BY:	AUGUSTIN.S	07/03/10	BURNDY
CHECKER:	--	--	
DSN APPVL:	J MICHAUD	06/11/11	
MFG APPVL:	T THRELFALL	06/23/11	
QA APPVL:	T WATTS	06/13/11	
MKT APPVL:	J SYLVIA	06/13/11	SCALE: 2:1
PROD FAM:	CM&R COMPRESSION	DRAWING NO	REV
PROJECT #:	SIZE	30003952	AA
DOCUMENT TYPE:	Sales	D	
REL LEVEL:	Released		
		SHEET 11 OF 12	

REV: PE0200

DRAWING NO. 30003952		7				6				5				4				3				2				1	
CATALOG NUMBER	FIG. NO.	CONDUCTOR		STUD HOLE SIZE	DIMENSIONS									INSTALLATION TOOLING													WIRE STRIP LENGTH
		AWG	MM²		O.D.	B	C	D MIN.	H REF.	K DIA.	L	N	T	DIELESS (# OF CRIMPS)	MECHANICAL MD6, OUR840, MD7-34R	HYDRAULIC								COLOR CODE	DIE INDEX		
																BCT500HS, Y500CTHS	Y35, Y39, Y750, PAT750	Y46 PAT46		Y45		Y48	Y60				
YA32LNT3890	I	400 kcmil	--	3/8" [M10]	.95 [24]	1.19 [30]	.96 [24]	.85 [26]	2.19 [56]	.41 [10]	1.45 [37]	.41 [10]	.19 [5]	Y644HS (1) Y81KFT(2) PAT444 (1) PAT81KFT-18V (2)	W32VT(4)	----	U32RT(2)	U32RT(2)	U32RT(2)	C32R(1)	L32RT(1)	BLUE	19 OR 470	1-1/4"			

TOLERANCE BLOCK							
CONNECTOR SIZE	TOLERANCES						
	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



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: TIN PLATED.
- 3 CAT. NO. PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
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FIG. 1.

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1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™ COPPER (NARROW TONGUE)			
ITEM NO:	N/A		
CAT. NO:	YA-L-NT-(TABLE)		
DRAWN BY:	AUGUSTIN.S	07/03/10	--
CHECKER:	--		
DSN APPVL:	J MICHAUD	06/11/11	BURNDY
MFG APPVL:	T THRELFALL	06/23/11	
QA APPVL:	T WATTS	06/13/11	
MKT APPVL:	J SYLVIA	06/13/11	
PROD FAM:	CM&R COMPRESSION	DRAWING NO	REV
PROJECT #:	--	SIZE	30003952
DOCUMENT TYPE:	Sales	D	SHEET 12 OF 12
REL LEVEL:	Released	AA	