

DRAWING NO. SD031189	7			6		5		4		3		2		1	
	CATALOG NUMBER	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)	BOLT SIZE	METRIC BOLT SIZE	B	C	E	K DIA.	L	N	O.D.	T REF.	Z MIN.
YA8C2N	#8 AWG	23	10mm ² STR [4.1] CLASS 2 & 5	1/2	M12	.81 [21]	↑	↑	↑	4.08 [104]	↑	.27 [7]	↑	↑	
YA6C2N	#6 STR #6 SOL	-----	-----	1/2	M12	1.12 [28]	↑	↑	↑	4.40 [112]	↑	.29 [7]	↑	↑	
YA5C2N	#5 AWG	30	16mm ² STR [5.3]	1/2	M12	1.12 [28]	↑	↑	↑	4.43 [113]	↑	.30 [8]	↑	↑	
YA4C2N	#4 AWG	40	-----	1/2	M12	1.12 [28]	↑	↑	↑	4.45 [113]	↑	.34 [9]	↑	↑	
YA3C2N	#3 AWG #2 SOL	50	25mm ² STR [6.6]	1/2	M12	1.25 [32]	↓	↓	↓	4.62 [117]	↓	.38 [8]	↓	↓	
YA2C2N	#2 AWG	60	-----	1/2	M12	1.25 [32]	↓	↓	↓	4.64 [118]	↓	.42 [11]	↓	↓	

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
F	2018-03-23 00:00:00 EDT	DRAWING UPDATED AS PER MARKUP	48772	YR	VS

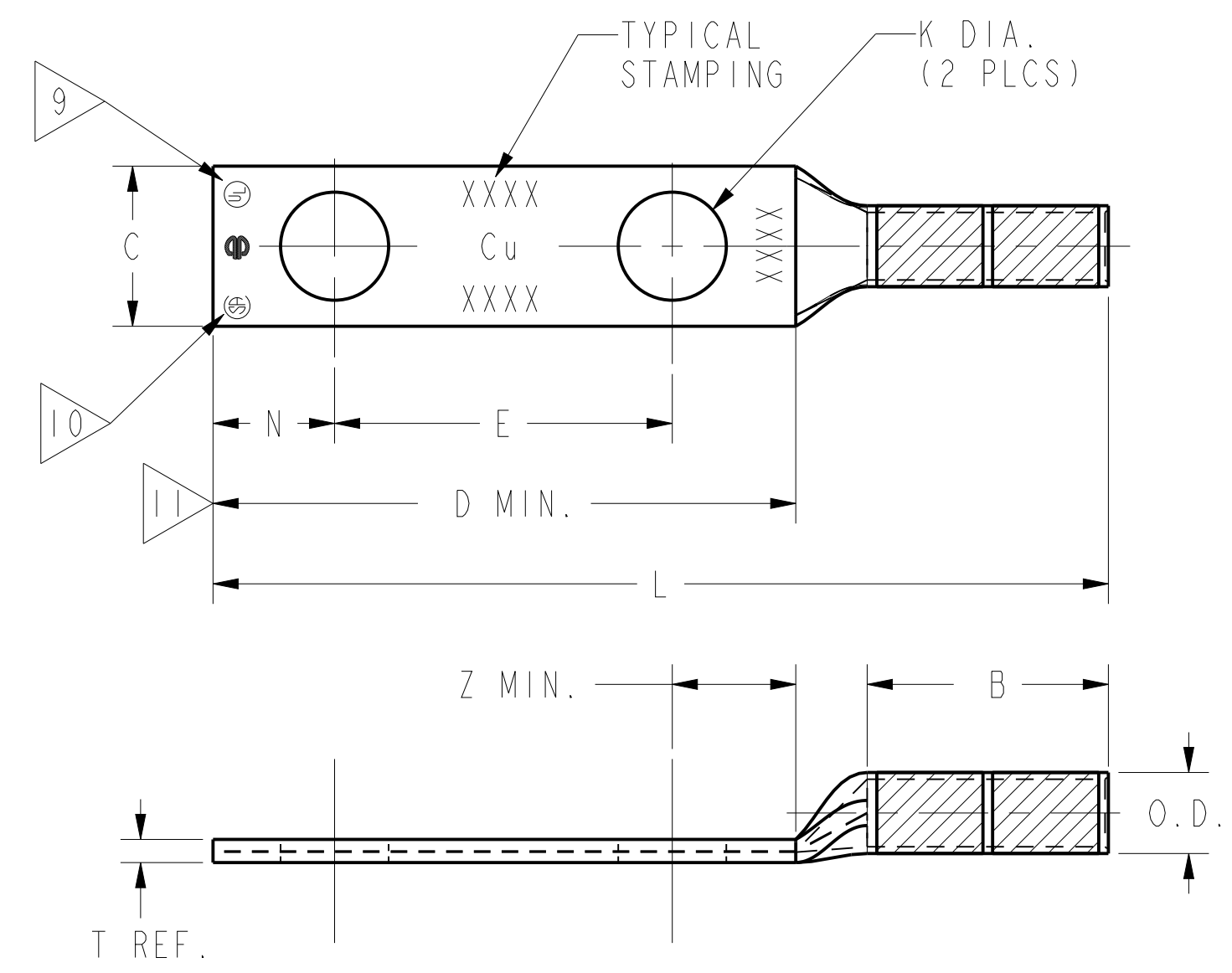
TOLERANCE BLOCK

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

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RATCHET					HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
		DIE INDEX	TYPE	YIMRTC Y122CMR	OUR840	MD6 MD7	MD6--R2	MD7-34R	Y500CT PAT600	Y34A Y34B Y34BH	Y35, Y39, Y750, PAT750	Y46	Y45	Y48B			Y60BHU
YA8C2N	RED	49	RED DIE SET	RED (2)	X8CRT(1) W8CVT(1)	W8CRT(1) W8CVT(1)	W8CRT(1) W8CVT(1)	W8CRT(1) W8CVT(1)	X8CRT(2) W8CRT(1) W8CVT(1)	-----	U8CRT (1)	U8CRT (1)	U8CRT (1)	-----	-----	RATCHET: Y8MRB-1(1) MECHANICAL: MY29-3(1), MY29-11(1), MRC-840(2) HYDRAULIC: Y81K-SERIES(1) PAT81K-SERIES(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	7/8"
YA6C2N YA5C2N	BLUE	7 374	BLUE DIE SET	BLUE (2)	X5CRT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	X5CRT(2) W5CRT(2) W5CVT(2)	----- B6CD(1) A6CD(1)	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	-----	-----	MECHANICAL: MY29-3(2) MY29-11(2) MRC-840(2) HYDRAULIC: Y644M(1) PAT644M(1) Y81K-SERIES(1) PAT81K-SERIES(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	1-3/16"
YA4C2N	GRAY	8 346	GRAY DIE SET	GRAY(4)	X4CRT(2)	W4CRT(2) W4CVT(2)	W4CRT(2) W4CVT(2)	W4CRT(2) W4CVT(2)	X4CRT(2) W4CRT(2) W4CVT(2)	----- B4CD(1) A4CD(1)	U4CRT(2) UACABT(2)	U4CRT(2) U6CABT(2)	U4CRT(2) U6CABT(2)	-----	-----	MECHANICAL: MY29-3(2) MY29-11(2) MRC-840(2) HYDRAULIC: Y644M(1) PAT644M(1) Y81K-SERIES(1) PAT81K-SERIES(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	1-3/16"
YA3C2N	WHITE	9	WHITE DIE SET	WHITE (4)	W3CRT (2)	W3CRT (2)	W3CRT (2)	W3CRT (2)	W3CRT (2)	----- B3CD(1) A3CD(1)	U3CRT(2)	U3CRT(2)	U3CRT(2)	-----	-----	MECHANICAL: MY29-3(2) MY29-11(2) MRC-840(2) HYDRAULIC: Y644M(1) PAT644M(1) Y81K-SERIES(1) PAT81K-SERIES(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	1-5/16"
YA2C2N	BROWN	10	BROWN DIE SET	BROWN(4)	X2CRT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	X2CRT(2) W2CRT(2) W2CVT(2)	----- B2CD(1) A2CD(1)	U2CRT(2)	U2CRT(2)	U2CRT(2)	-----	-----	MECHANICAL: MY29-3(2) MY29-11(2) MRC-840(2) HYDRAULIC: Y644M(1) PAT644M(1) Y81K-SERIES(1) PAT81K-SERIES(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	1-5/16"

- NOTES:
- MATERIAL: COPPER TUBING
 - FINISH: TIN PLATED. FOR UNPLATED VERSION, ADD SUFFIX "BR" TO CATALOG NUMBER EX. YA6C2NBR.
 - CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
 - CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
 - Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.
 - PERMANENT DIE IN TOOLING.
 - DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 - FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESTM NO NEW Y34A HYPRESTM TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.
 - CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.
 - CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
 - FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + E MIN. + Z MIN.
 - "X", "W-RT", "W-VT", "U", & "L" DIE SETS ARE COLOR CODED. "A", "B", AND "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.
 - X8CABT & U8CABT DIES USED ON YA6C-- HYLUGTM NOT YA5C-- HYLUGTM



- 14 FOR '8C', '6C', '4C', '3C' & '2C' SIZES ONLY.
- 15 DO NOT USE PAT644 OR Y644 TOOLING WITH 6 AWG SOL.
- 16 ADD SUFFIX "DT" OR "DTS" TO ORDER LUGS WITH CRIMP BARREL SEALED AIR TIGHT INSIDE THE TRANSITION.

REFERENCE: SE209513

TO ORDER BURNDY® PRODUCTS CALL		HYLUG TM	
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: YA--2N (SEE TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		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: T NELSON 11/10/94	
		PROD FAM: CM&R COMPRESSION	
		DRAWING NO: SD031189	
		SCALE: NTS	
		PROJECT #: --	
		SIZE: D	
		DOCUMENT TYPE: Sales	
		SHEET 1 OF 10	
		REL LEVEL: Released	

REV: PEO200