

REV	DATE	DESCRIPTION	ECO	BY	CHK.
D	2019-11-18 00:00:00 EST	ADDED NOTE 4131	53047	JL	TR

CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS								
	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	E	K DIA.	L	N	O.D.	T MIN.	Z MIN.
YA30L2TC14E1	250 kcmil	250	120mm ² STR [14.5]	1/4	M6	1.06 [27]	1.20 [30]	1.00 [25]	.27 [7]	3.26 [83]	.31 [8]	.81 [19]	.16 [4]	.33 [8]
YA292L				3/8	M10	1.10 [28]	1.06 [27]	.41 [10]	3.50 [89]	.41 [10]	.75 [19]	.42 [11]		
YA29L2TC38				3/8	M10	1.10 [28]	1.00 [25]	.41 [10]	3.43 [87]	.41 [10]	.75 [19]	.42 [11]		
YA29L2TC38E10				3/8	M10	1.10 [28]	1.25 [32]	.41 [10]	3.68 [93]	.41 [10]	.75 [19]	.42 [11]		
YA292LN				1/2	M12	1.06 [27]	1.10 [28]	1.75 [44]	.56 [14]	4.62 [117]	.63 [16]	.75 [19]	.64 [16]	
YA29L2TC14E1	300 kcmil	300	150mm ² STR [16.2]	1/4	M6	1.03 [26]	1.10 [28]	1.00 [25]	.27 [7]	3.25 [83]	.31 [8]	.75 [19]	.33 [8]	
YA302L				3/8	M21	1.20 [30]	1.06 [27]	.41 [10]	3.51 [89]	.41 [10]	.81 [21]	.42 [11]		
YA30L2TC38				3/8	M12	1.20 [30]	1.00 [25]	.41 [10]	3.45 [87]	.41 [10]	.81 [21]	.42 [11]		
YA302LN				1/2	M12	1.03 [26]	1.20 [30]	1.75 [44]	.56 [14]	4.63 [118]	.63 [16]	.81 [21]	.64 [16]	

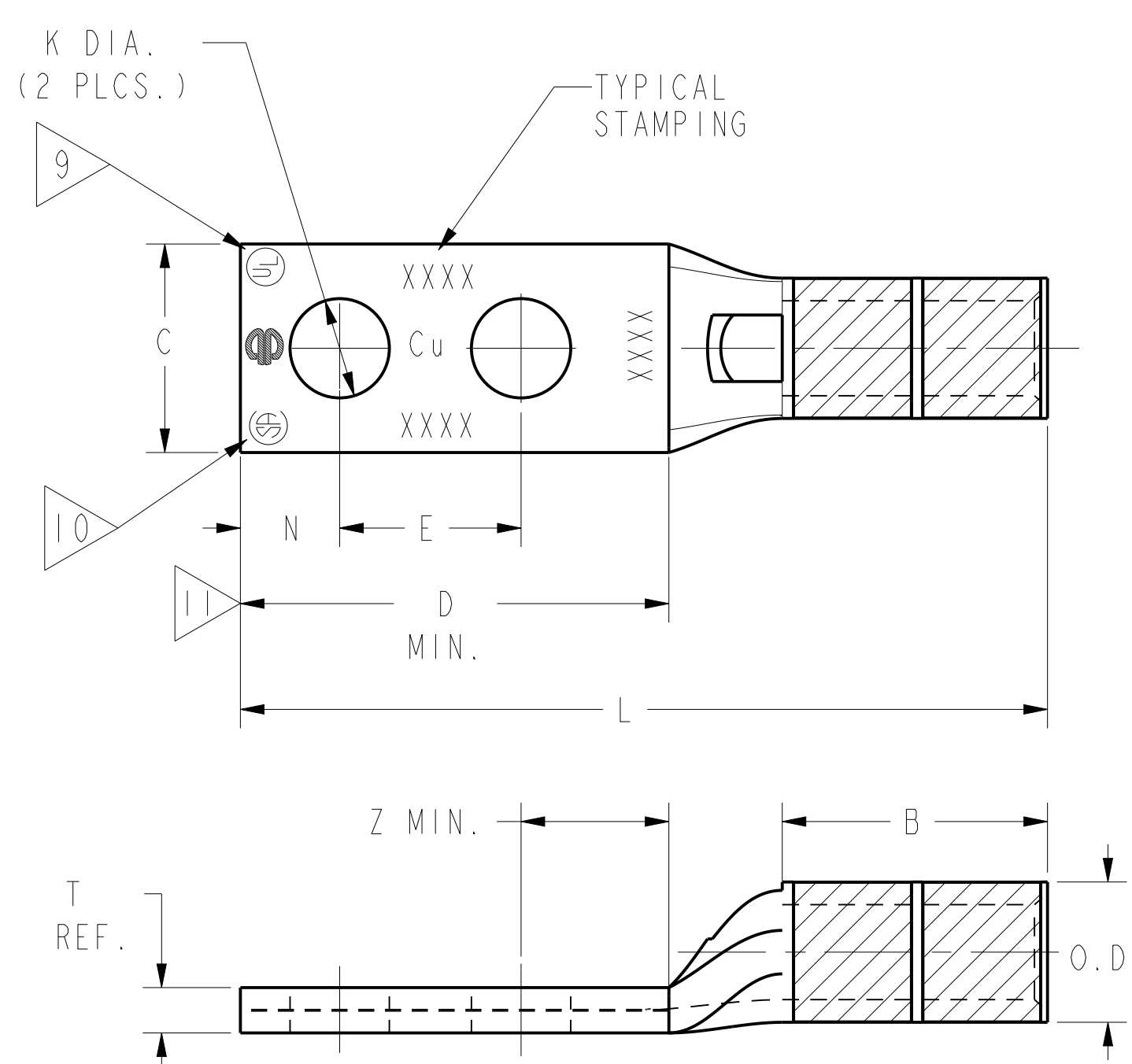
CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-8C THRU -25	±.06	±.04	±.02	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	±.04	±.02	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)															
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL				HYDRAULIC					DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
		DIE INDEX	TYPE	YIMRTC	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y34A Y34B Y34BH	Y35, Y39 Y750, PAT750	Y46 PAT46	Y45	Y48B			Y60BHU
YA29- SERIES	YELLOW	16	YELLOW DIE SET	-----	X29RT(4)	W29VT(2)	W29RT(2) W29VT(2)	A29R(1)	U29RT(1)	U29RT(1)	U29RT(1)	C29R(1)	L29RT(1)	MECHANICAL: MY29-3(1) MY29-11(1) HYDRAULIC: Y81KFT(2) Y4PC834(2) Y644(1)	1-1/8"
			NEST	-----	-----	-----	B29D(1) A29D(1)	U29D-1(1)	U29D-1(1)	U29D-1(1)	C29D(1)	-----			
			INDENTOR	-----	-----	-----	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	-----			
YA30- SERIES	WHITE	17 298	WHITE DIE SET	-----	-----	-----	W30RT(2)	A28AR(1)	U30RT(2) U28ART(2)	U30RT(2) U28ART(2)	U30RT(2) U28ART(2)	C30R(2) C28AR(2)	L30RT(1)	HYDRAULIC: Y81KFT(2) Y4PC834(2) Y644(1)	1"
			NEST	-----	-----	-----	B30D(1) A30D(1)	U30D-1(1)	U30D-1(1)	U30D-1(1)	C30D(1)	-----			
			INDENTOR	-----	-----	-----	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	-----			

NOTES:

- MATERIAL: COPPER TUBING.
- FINISH: TIN PLATED.
- 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 HYPRESS™. NO NEW Y34A HYPRESS™ 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.
- FINISH: TIN PLATED. THE FOLLOWING SUFFIXES DENOTE OPTIONAL PLATING TYPES.
BR = BARE; LD = LEAD; NK = NICKEL; SV = SILVER. (EXAMPLE: YAV4CL2TC14NK)



REFERENCE: SE209512
SUPERSEDES: SC91923

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™ (COPPER)	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA--2L-, YA--2TC- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: J.MICHAUD 11/18/94	CHECKER: D.FILLION 11/18/94
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C.PALAGI 10/24/94	MFG APPVL: -- --
		GA APPVL: C.ACKERMAN 11/17/94	MKT APPVL: T.NELSON 11/10/94
		PROD FAM: CM&R COMPRESSION	DRAWING NO: SD035209
		PROJECT #: --	SCALE: NTS
		DOCUMENT TYPE: Sales	REV: D
		REL LEVEL: In Work	SHEET 9 OF 18

REV: PEO200