

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
E	2019-11-18 00:00:00 EST	ADDED NOTE 4133	53047	JL	TR

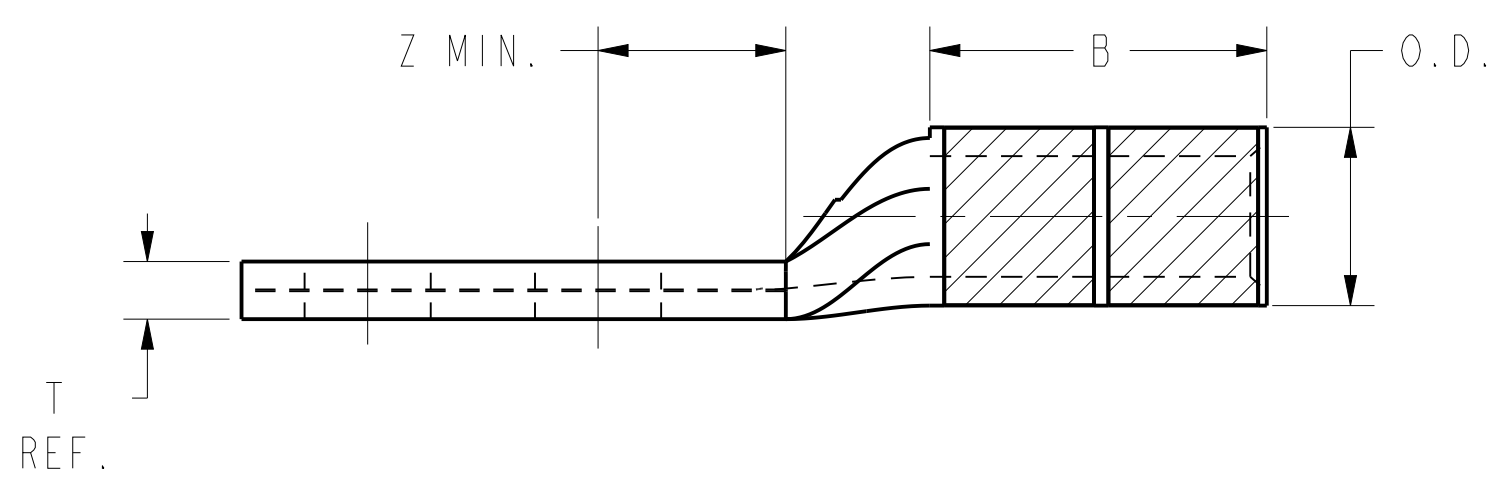
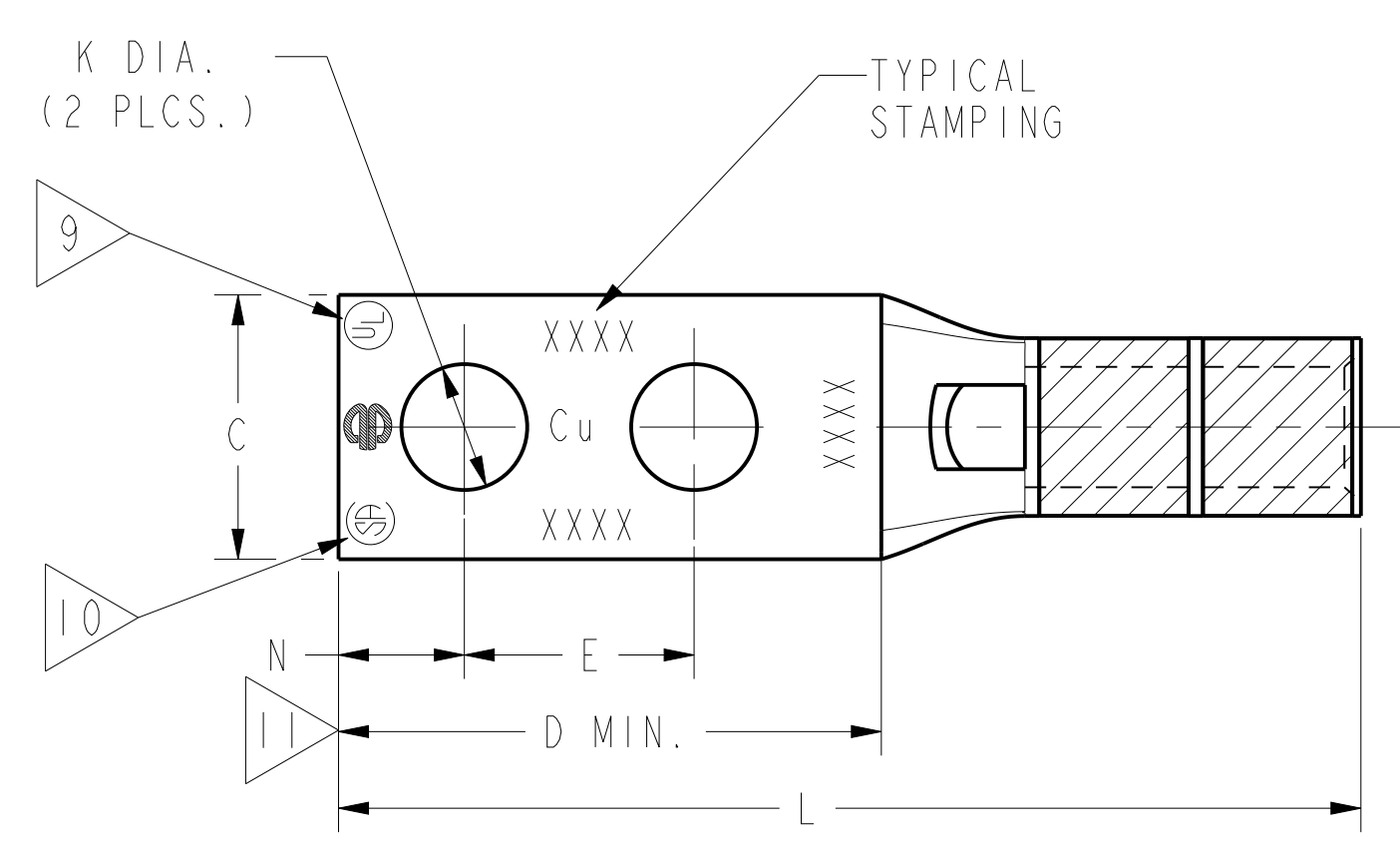
CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS								
	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	E	K DIA.	L	N	O.D.	T REF.	Z MIN.
YAV102TC4	#14-#10 STR	3-9	-----	#4	----	.38 [10]	.30 [8]	.50 [13]	.13 [3]	1.40 [36]	.15 [4]	.21 [5]	.08 [2]	.19 [5]
YAV102TC8				#8	----	.36 [9]	.62 [16]	.18 [5]	1.65 [42]	.22 [6]	.06 [2]	.25 [6]		
YAV102TC8E1				#8	----	.36 [9]	1.00 [25]	.18 [5]	2.04 [52]	.22 [6]	.06 [2]	.25 [6]		
YAV102TC10E2				#10	----	.36 [9]	.75 [19]	.21 [5]	1.84 [47]	.25 [6]	.06 [2]	.26 [7]		
YAV102TC14E9				1/4	M6	.41 [10]	.50 [13]	.27 [7]	1.72 [44]	.31 [8]	.05 [1]	.33 [8]		
YAV102TC14				1/4	M6	.41 [10]	.62 [16]	.27 [7]	1.84 [47]	.31 [8]	.05 [1]	.33 [8]		
YAV102TC14E1				1/4	M6	.41 [10]	1.00 [25]	.27 [7]	2.22 [56]	.31 [8]	.05 [1]	.33 [8]		
YAV102TC14E2				1/4	M6	.41 [10]	.75 [19]	.27 [7]	1.97 [50]	.31 [8]	.05 [1]	.33 [8]		
YAV102TC38				3/8	----	.38 [10]	.56 [14]	1.00 [25]	.39 [10]	2.40 [61]	.41 [10]	.21 [5]	.04 [1]	.42 [11]

CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-V10	±.04	±.04	±.02	±.02	±.06	±.03	±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)																
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL				HYDRAULIC					DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
		DIE INDEX	TYPE	Y122CMR MR20 MRE1022B	OUR840	MD6 MD7	MD6--R2 MD7-34R	PAT600 PATMD6	Y34A Y34B Y34BH	Y35, Y39 Y750, PAT750	Y46, PAT46	Y45			Y48B	Y60BHU
YAV102TC4 YAV102TC8 YAV102TC8E1 YAV102TC10E2 YAV102TC14E9 YAV102TC14 YAV102TC14E1 YAV102TC14E2 YAV102TC38	----	----	DIE SET	1 CRIMP	----	----	----	----	----	----	----	----	----	----	RATCHET: Y8MRB-1 MR8G98 MR20 MR89Q MRE1022B (1) CRIMP  NON-RATCHET: Y10D Y10-22 (1) CRIMP	7/16"
			NEST													
			INDENTOR													

- 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  
SE210463

TO ORDER BURNDY® PRODUCTS CALL		COPPER HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV10-2TC- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: C. RACANO 11/28/77	CHECKER: GAR 11/25/77
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: LE 11/05/77	MFG APPVL: N/A --
		GA APPVL: C. ACKERMAN 11/17/94	MKT APPVL: T. NELSON 11/10/94
		PROD FAM: CM&R COMPRESSION	DRAWING NO: REV
		PROJECT #: --	SIZE: SD035209
		DOCUMENT TYPE: Sales	SHEET 1 OF 18
		REL LEVEL: Released	D

REV: PEO200