DRAWING NO. SD079849

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
E	01/24/2013 00:00:00 AM	UPDATE DRAWING WITH CORRECT INORMATION	30228	BSB	MA

CATALOG NUMBER (11)	STRANDED COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS							
	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	K DIA.	L	N	O.D.	T REF.	Z MIN.
YA2CNT10	#2 AWG	60	-----	#10	M5	1.25 [32]	.50 [13]	.21 [5]	2.10 [53]	.25 [6]	.42 [11]	.11 [3]	.27 [7]
YA2CTC10				#10	M5	1.25 [32]	.60 [15]	.21 [5]	2.10 [53]	.25 [6]	.42 [11]	.11 [3]	.27 [7]
YA2CTC14				1/4	M6	1.25 [32]	.60 [15]	.27 [7]	2.23 [57]	.31 [8]	.42 [11]	.11 [3]	.33 [8]
YA2CTC38				3/8	M10	1.25 [32]	.60 [15]	.41 [10]	2.41 [61]	.41 [10]	.42 [11]	.11 [3]	.42 [11]
YA2C				5/16	M8	1.25 [32]	.60 [15]	.33 [8]	2.29 [58]	.34 [9]	.42 [11]	.11 [3]	.36 [9]
YA2CN				1/2	M12	1.25 [32]	.83 [21]	.56 [14]	2.88 [73]	.63 [16]	.42 [11]	.12 [3]	.64 [16]
YAICTC10	#1 AWG	75	-----	#10	M5	1.38 [35]	.68 [17]	.21 [5]	2.27 [58]	.25 [6]	.46 [12]	.10 [3]	.27 [7]
YAICTC14				1/4	M6		.68 [17]	.27 [7]	2.39 [61]	.31 [8]	.46 [12]	.10 [3]	.32 [8]
YAICTC38				3/8	M10		.68 [17]	.41 [10]	2.58 [66]	.41 [10]	.46 [12]	.10 [3]	.42 [11]
YAIC				5/16	M8		.68 [17]	.33 [8]	2.45 [62]	.34 [9]	.46 [12]	.10 [3]	.36 [9]
YAICN				1/2	M12		.83 [21]	.56 [14]	3.06 [78]	.63 [16]	.46 [12]	.12 [13]	.64 [16]
YA25TC10	1/0 AWG	100	-----	#10	M5		.75 [19]	.21 [5]	2.30 [58]	.25 [6]	.51 [13]		.27 [7]
YA25				5/16	M8		.75 [19]	.33 [8]	2.48 [63]	.34 [9]			.36 [9]
YA25TC38				3/8	M10		.75 [19]	.40 [10]	2.61 [66]	.41 [10]		.12 [13]	.42 [11]
YA25N				1/2	M12	1.38 [35]	.83 [21]	.56 [14]	3.05 [77]	.63 [16]	.51 [13]	.11 [3]	.64 [16]

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

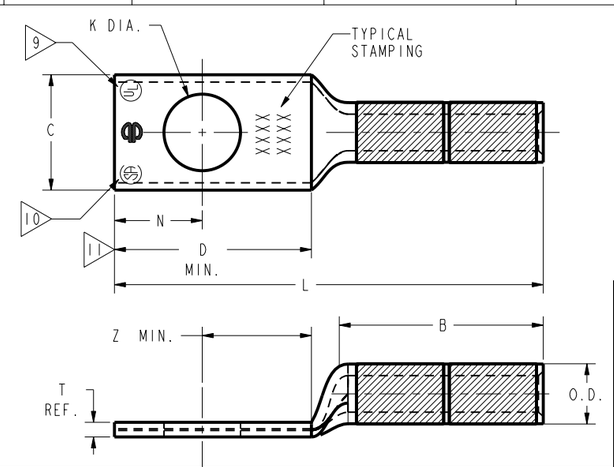
TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL				HYDRAULIC							DIELESS (# CRIMPS)		WIRE STRIP LENGTH
		DIE INDEX	TYPE	YIMRTC (6)	OUR840	MD6 MD7	MD6--R2 MD7-34R	PATMD6 PAT600 Y500CT	Y34A Y34B Y34BH (8)(5)	Y35,Y39 Y750, PAT750 (5)	Y46, PAT46 (4)(5)	Y45 (3)(5)	Y48B	Y60BHU	MECHANICAL	HYDRAULIC	
YA2CNT10 YA2CTC10 YA2CTC14 YA2CTC38 YA2C YA2CN	BROWN	10	BROWN DIE SET	BROWN (4)	X2CRT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	-----	U2CRT(2)	U2CRT(2)	U2CRT(2)	-----	-----	MY29-3(2) MY29-11(2) MRC840(2)	PAT81KFT(2) Y81KFT(2) PAT4PC834(2) Y4PC834(2) PAT644(1) Y644(1)	1-5/16"
			NEST INDENTOR	-----	-----	-----	-----	-----	B2CD(1) A2CD(1) Y34PR	U2CD-1(1) Y34PR	U2CD-1(1) Y34PR	U2CD-1(1) Y34PR	-----	-----			
YAICTC10 YAICTC14 YAICTC38 YAIC YAICN	GREEN	11 375	GREEN DIE SET	GREEN (4)	X1CRT-1 (2)	W1CRT-1(2) W1CVT(2)	W1CRT-1(2) W1CVT(2)	W1CRT-1(2) W1CVT(2)	-----	U1CRT-1(2) U4CABT(2)	U1CRT-1(2) U4CABT(2)	U1CRT-1(2) U4CABT(2)	-----	-----			1-7/16"
			NEST INDENTOR	-----	-----	-----	-----	-----	B1CD(1) A1CD(1) Y34PR	U1CD-1(1) Y34PR	U1CD-1(1) Y34PR	U1CD-1(1) Y34PR	-----	-----			
YA25TC10 YA25 YA25TC38 YA25N	PINK	12 348	PINK DIE SET	-----	X25RT(4)	W25RT(4) W25VT(4)	W25RT(4) W25VT(4)	W25RT(4) W25VT(4)	A25R(2)	U25RT(2) U2CABT(2)	U25RT(2) U2CABT(2)	U25RT(2) U2CABT(2)	-----	-----	MY29-3(2) MY29-11(2) MRC840(4)	PAT81KFT(2) Y81KFT(2) PAT4PC834(2) Y4PC834(2) PAT644(1) Y644(1)	1-7/16"
			NEST INDENTOR	-----	-----	-----	-----	-----	B25D(1) A25D(1) Y34PR	U25D-1(1) Y34PR	U25D-1(1) Y34PR	U25D-1(1) Y34PR	-----	-----			

NOTES:

1. MATERIAL : COPPER TUBING.
2. FINISH: ELECTRO-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 HYPRESSES™ ARE BEING PROCESSED. Y34A USES A--D NEST DIES ONLY.
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. + Z MIN.
12. "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.



REFERENCE: SE209241 (YA-2, YA-4)

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™

ITEM NO:	N/A
CAT. NO:	YA-, YA-N & YA -TC- (TABLE)
DRAWN BY:	C RACANO 6/15/77
CHECKER:	CAR 6/15/77
DSN APPVL:	LB 6/24/77
MFG APPVL:	-- --
QC APPVL:	C ACKERMAN 9/9/94
MKT APPVL:	T NELSON 9/7/94
PROD FAM:	--
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released
SIZE	D
SCALE:	NTS
DRAWING NO	SD079849
REV	E
SHEET 3 OF 10	

BURNDY

REV: PE0200