DRAWING NO. SD079849

REV	DATE	DESCRIPTION	ECO	BY	C'K'D.
M	07/10/2015 00:00:00 AM	ADDED NOTE"DO NOT USE PAT644 OR Y644 TOOLING WITH 6 AWG SOL."	40913	SPR	MA

CATALOG NUMBER (11, 14)	STRANDED COPPER CONDUCTOR ACCOMMODATED: CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)	BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS: B	C	K DIA.	L	N	O.D.	T REF.	Z MIN.
YA8CTC10	#8 AWG #6 SOL	23	10mm² STR [4.2]	#10	M5	.81 [21]	.41 [10]	.21 [5]	1.57 [40]	.25 [6]	.27 [7]	.08 [2]	.27 [7]
YA8CTC14				1/4	M6	.81 [21]	.44 [11]	.27 [7]	1.69 [43]	.31 [8]	.27 [7]	.08 [2]	.33 [8]
YA8CTC38				3/8	M10	.81 [21]	.58 [15]	.40 [10]	1.88 [48]	.41 [10]	.27 [7]	.06 [2]	.42 [11]
YA8CN				1/2	M12	.81 [21]	.83 [21]	.56 [14]	2.32 [59]	.63 [16]	.27 [7]	.12 [3]	.64 [16]
YA6CTC8	#6 STR #6 SOL	-----	-----	#8	----	1.12 [28]	.42 [11]	.18 [5]	1.83 [46]	.22 [6]	.29 [7]	.09 [2]	.23 [6]
YA6CTC10				#10	M5		.42 [11]	.21 [5]	1.89 [48]	.25 [6]	.29 [7]	.09 [2]	.27 [7]
YA6C				1/4	M6		.41 [10]	.27 [7] (15)	1.81 [46]	.25 [6]	.29 [7]	.09 [2]	.19 [5]
YA6CN				1/2	M12		.83 [21]	.56 [14]	2.64 [67]	.63 [16]	.29 [7]	.12 [3]	.64 [16]
YA5C	#5 AWG	30	5/8 16mm² STR [5.3]	1/4	M6		.44 [11]	.27 [7]	1.98 [50]	.25 [6]	.30 [8]	.07 [2]	.33 [8]
YA5CN				1/2	M12		.83 [21]	.56 [14]	2.67 [68]	.63 [16]	.30 [8]	.12 [3]	.64 [16]
YA6CU (15)	#6 STR/SOL	-----	-----	----	-----		.45 [11]	-----	1.96 [50]	.25 [6]	.29 [7]	.08 [2]	.33 [8]
YA6CTC58	#6 STR/SOL	-----	-----	5/8	M16		.91 [23]	.69 [18]	3.00 [76]	.66 [17]	.29 [7]	.14 [4]	.67 [17]
YA6CTC516	#6 STR/SOL	-----	-----	5/16	M8	1.12 [28]	.52 [13]	.33 [8]	2.08 [53]	.34 [9]	.29 [7]	.07 [2]	.36 [9]
YA6CTC38	#6 STR/SOL	-----	----	3/8	M10		.58 [15]	.41 [10]	2.21 [56]	.41 [10]	.29 [7]	.06 [2]	.42 [11]

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

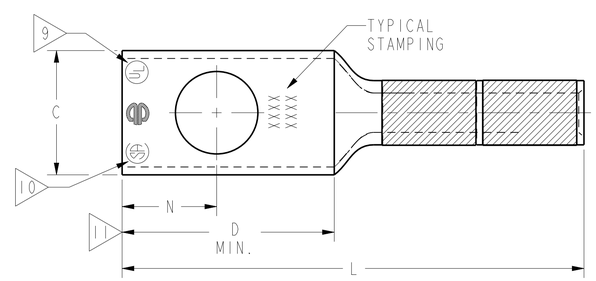
TOLERANCE BLOCK

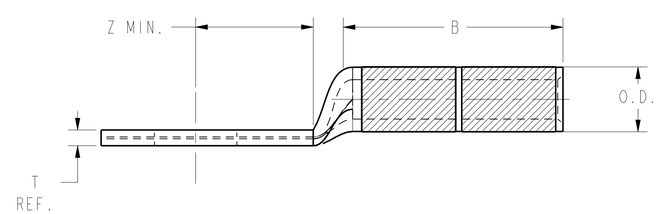
INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.	COLOR CODE	DIE INFORMATION: DIE INDEX	TYPE	MECHANICAL: (6) Y1MRTC Y122CMR (6)	OUR840	MD6 MD7	MD6--R2 MD7-34R	HYDRAULIC: PATMD6 PAT600 Y500CT	(5)(8) Y34A Y34B Y34BH	(5) Y35,Y39 Y750, PAT750	(5)(4) Y46, PAT46	(5)(3) Y45	Y48B	Y60BHU	DIELESS (# CRIMPS): MECHANICAL	HYDRAULIC	WIRE STRIP LENGTH
YA8CTC10 YA8CTC14 YA8CTC38 YA8CN	RED	49	RED DIE SET	RED (2)	X8CRT(2)	W8CVT(2) W8CRT(2)	W8CVT(2) W8CRT(2)	W8CVT(2) W8CRT(2)	-----	U8CRT(2)	U8CRT(2)	U8CRT(2)	-----	-----	Y8MRB-1(2) MY29-3(2) MY29-11(2) MRC840(2)	PAT81KFT(1) Y81KFT(1) PAT4PC834(1) Y4PC834(1)	7/8"
			NEST	-----	-----	-----	-----	-----	-----	-----	-----	-----					
			INDENTOR														
YA6C- (13) YA5C- SERIES	BLUE	7 374	BLUE DIE SET	BLUE(2)	X5CRT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	-----	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	-----	-----	MY29-3(2) MY29-11(2) MRC840(2)	PAT81KFT(1) Y81KFT(1) PAT4PC834(1) (17) Y4PC834(1) PAT644(1) Y644(1)	1-3/16"
			NEST	-----	-----	-----	-----	-----	B6CD(1) A6CD(1)	U6CD-1(1)	U6CD-1(1)	U6CD-1(1)					
			INDENTOR						Y34PR	Y34PR	Y34PR	Y34PR					

NOTES:

1. MATERIAL : COPPER TUBING.
2. FINISH: TIN PLATED.
3. (3) CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
4. (4) CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
5. (5) Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.
6. (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. (8) FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D NEST DIES ONLY.
9. (9) CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.
10. (10) CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
11. (11) FOR ALL OTHER UNDRILLED VERSIONS ADD SUFFIX "U" TO END OF CATALOG NUMBER. FOR ALL OTHER 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.
13. (13) X8CABT & U8CABT DIES USED ON YA6C-- HYLUG NOT YA5C-- HYLUG.
14. (14) FOR OIL TIGHT SEALED VERSIONS AND SUFFIX "DT" OR "DTS" TO CATALOG NUMBER.
15. (15) YA6CDT AND YA6CDTS ARE THE SAME DIMENSIONALLY AS THE YA6CU BUT USES THE "K DIA" FROM THE YA6C.





(16) FOR '8C' & '6C' SIZES ONLY.

(17) DO NOT USE PAT644 OR Y644 TOOLING WITH 6 AWG SOL.

REFERENCE: SD17179 (YA-2, YA-4)
SE209241

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 RACCANO	11/29/76
CHECKER:	CAR	12/10/76
DSN APPVL:	LB	12/10/76
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	

BURNDY

SCALE: NTS

SIZE: D

DRAWING NO: SD079849 REV: M

SHEET 1 OF 10

REV: PE0200