

REV	DATE	DESCRIPTION	ECO	BY	CHK
A	3/10/2009 12:00:00 AM	"X" & "U" & "L" ITEM REVISION IN PINK	17099	BSB	BSK

CATALOG NUMBER	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.
YA46	1500 kcmil	-----	800mm <sup>2</sup> STR (37.6)	3/4	-----	3.19 (81)	2.69 (68)	.81 (21)	6.04 (153)	.75 (19)	1.84 (47)	.40 (10)	.77 (19)
YA46N				1/2	M12	3.19 (81)	2.69 (68)	.56 [14]	5.79 (147)	.63 [16]	1.84 (47)	.40 (10)	.64 [16]
YA47	1750 kcmil	-----	-----	3/4	-----	3.44 (87)	2.90 (74)	.81 (21)	6.38 (162)	.75 (19)	1.98 (50)	.42 (11)	.77 (19)
YA47N				1/2	M12	2.90 (74)	.56 [14]	6.13 (156)	.63 [16]	1.98 (50)	.42 (11)	.64 [16]	
YA48	2000 kcmil	-----	1000mm <sup>2</sup> STR (42.2)	3/4	-----	3.10 (79)	3.10 (79)	.81 (21)	6.47 (164)	.75 (19)	2.13 (54)	.46 (12)	.77 (19)
YA48N				1/2	M12	3.10 (79)	.56 [14]	6.22 (158)	.63 [16]	2.13 (54)	.46 (12)	.64 [16]	

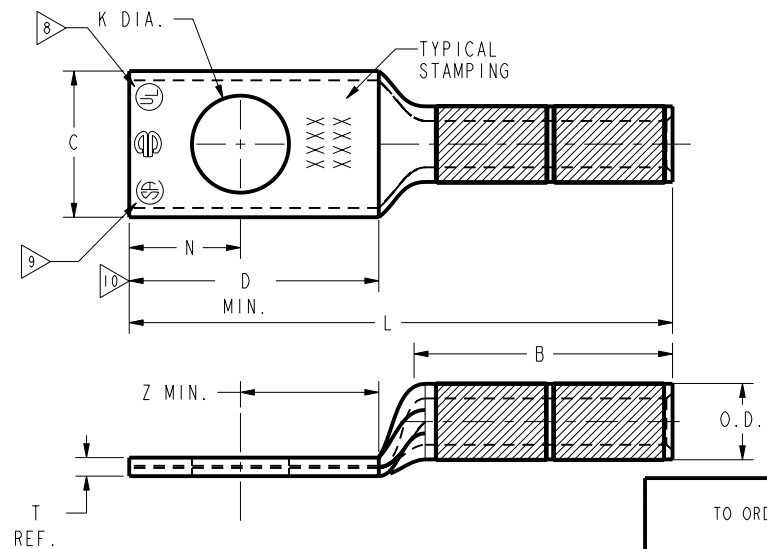
CONNECTOR SIZE	TOLERANCES					
	B	C	K DIA.	L	N	O.D.
-8C THRU -25	±.06	+ .04 - .02	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	+ .04 - .06	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.15	±.06	±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)																	
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RATCHET					HYDRAULIC					DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
		DIE INDEX	TYPE	Y2MR	OUR840	MD6 MD7	MD6--R2 BAT500	MD7-34R	Y34A Y34B Y34BH	Y35, Y39 Y750, BAT35 BAT750	Y46	Y45	Y48B			Y60BHU	
YA46 YA46N	GREEN	31	GREEN DIE SET NEST INDENTOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3-5/16"
YA47 YA47N	GRAY	33	GRAY DIE SET NEST INDENTOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3-1/2"
YA48 YA48N	BROWN	34	BROWN DIE SET NEST INDENTOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3-1/2"

NOTES:

- MATERIAL : COPPER TUBING.
- FINISH: ELECTRO-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.
- 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 HYPRESSES™ 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. + 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.
- INDENTOR ONLY - NO NEST REQUIRED.



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

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: --	CAT. NO: YA-, YA-N, YA-TC-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: J.MICHAUD 12/14/94	CHECKER: D.FILLION 12/14/94
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C.PALAGI 12/7/94	MFG APPVL: N/A
		QA APPVL: C.ACKERMAN 12/9/94	MKT APPVL: T.NELSON 12/7/94
		PROJ #: --	SCALE: NTS
		SIZE: D	DRAWING NO: SD079849
		DOCUMENT TYPE: Sales	SHEET 10 OF 10
		REL LEVEL: Released	REV: A

REV: PE0200