

DRAWING NO. SD031189		7			6		5		4		3		2		1							
CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED	BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS										TOLERANCE BLOCK								
				CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)	B	C	E	K DIA.	L	N	O.D.	T REF.	Z MIN.	CONNECTION SIZE	TOLERANCES					
YA282N	4/0 AWG	200	-----	1/2	M12	1.62 [41]	1.02 [26]	↑	↑	5.17 [131]	↑	.69 [18]	.14 [4]	↑								
YA282NUNPL	250 kcmil	250	120MM² STR [14.5]	1/2	M12	1.11 [28]	1.75 [44]	↓	.56 [14]	5.21 [132]	↓	.75 [19]	.16 [4]	.64 [16]								
YA292N	300 kcmil	300	150MM² STR [16.2]	1/2	M12	2.00 [51]	1.20 [30]	↓	5.64 [143]	.81 [21]	.88 [22]	.18 [5]										
YA302N	350 kcmil	350	-----	1/2	M12	1.29 [33]	5.68 [144]															
INSTALLATION TOOLING (# CRIMPS)																						
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL					HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH						
		DIE INDEX	TYPE	Y1MRTC	OUR840	MD6 MD7	MD6--R2 BAT500 BCT500	MD7-34R	Y34A Y34B Y34BH	Y35, Y39 Y750, BAT35 BAT750	Y46	Y45	Y48B	Y60BHU								
YA282N	PURPLE	15	PURPLE DIE SET	-----	X28RT(6)	W28RT(4) W28VT(4)	W28RT(4) W28VT(4)	W28RT(4) W28VT(4)	-----	U28RT(2)	U28RT(2)	U28RT(2)	C28R(2)	L28RT(1)	MECHANICAL: MY29-3(2) MY29-11(2) MRC840(4) (4/0 ONLY)	1-11/16"						
YA282NUNPL			NEST INDENTOR	-----	-----	-----	-----	B28D(1) Y34PR	A28D(1) Y34PR	U28D-1(1) Y34PR	U28D-1(1) Y34PR	U28D-1(1) Y34PR	C28D(1) Y48PR	-----								
YA292N	YELLOW	16	YELLOW DIE SET	-----	X29RT(8)	W29VT(4)	W29RT(4) W29VT(4)	W29VT(4)	A29R(2)	U29RT(2)	U29RT(2)	U29RT(2)	C29R(2)	L29RT(1)	HYDRAULIC: Y644(1) PAT644(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	1-11/16"						
YA302N			NEST INDENTOR	-----	-----	-----	-----	B29D(2) Y34PR	A29D(2) Y34PR	U29D-1(2) Y34PR	U29D-1(2) Y34PR	U29D-1(2) Y34PR	C29D(1) Y48PR	-----								
YA302NUNPL	WHITE	17 298	WHITE DIE SET	-----	-----	-----	W30RT(4)	W30VT(4)	A28AR(2)	U30RT(4) U28ART(4)	U30RT(4) U28ART(4)	U30RT(4) U28ART(4)	C30R(1) C28AR(1)	L30RT(1)	HYDRAULIC: Y644(1) PAT644(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	2-1/16"						
YA312N			NEST INDENTOR	-----	-----	-----	-----	B30D(2) Y34PR	A30D(2) Y34PR	U30D-1(2) Y34PR	U30D-1(2) Y34PR	U30D-1(2) Y34PR	C30D(1) Y48PR	-----								
	RED	18 324	RED DIE SET	-----	-----	-----	W31RT(4) W31VT(4)	W31VT(4)	-----	U31RT(4) U29ART(4)	U31RT(4) U29ART(4)	U31RT(4) U29ART(4)	C31R(1) C29AR(1)	L31RT(1) L29ART(1)		2-1/16"						
			NEST INDENTOR	-----	-----	-----	-----	B31D(2) Y34PR	A31D(2) Y34PR	U31D-1(2) Y34PR	U31D-1(2) Y34PR	U31D-1(2) Y34PR	C31D(1) Y48PR	-----								
NOTES:																						
1. MATERIAL: COPPER TUBING																						
2. FINISH: TIN PLATED. FOR UNPLATED VERSION, ADD SUFFIX "BR" TO CATALOG NUMBER EX.YA282NBR.																						
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 HYPRESS TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.																						
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. + E MIN. + 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> BAT500 AND BCT500 ARE HYDRAULIC TOOLS.																						
14> ADD SUFFIX "UNPL" FOR UNPLATED CONNECTORS WITH NO INK MARKINGS IN BARREL.																						
15> ADD SUFFIX "DT" OR "DTS" TO ORDER LUGS WITH CRIMP BARREL SEALED AIR TIGHT INSIDE THE TRANSITION.																						
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--2N (SEE TABLE) DRAWN BY: J MICHAUD 11/18/94 CHECKER: D FILLION 11/18/94 DSN APPVL: C PALAGI 10/24/94 MFG APPVL: -- QA APPVL: C ACKERMAN 11/17/94 MKT APPVL: T NELSON 11/10/94 PROD FAM: CM&R COMPRESSION PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released																						
SCALE: NTS DRAWING NO: SD031189 SHEET 3 OF 10 REV: C																						