

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
E	07/12/2017 00:00:00 AM	FOCUS REQUEST FPN170213	47150	CV	MB

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.
YA35	550 kcmil	-----	-----	5/8	M16	2.63 [67]	1.65 [42]	.69 [17]	4.79 (121)	.66 [17]	1.13 (29)	.25 (6)	.67 [17]
YA35N				1/2	M12	2.63 [67]	1.65 [42]	.56 [14]	4.73 (120)	.63 [16]	1.13 (29)	.25 (6)	.64 [16]
YA36	600 kcmil	-----	300mm ² STR [23.1]	5/8	M16	2.69 [68]	1.74 [44]	.69 [17]	4.90 (124)	.66 [17]	1.19 (30)	.27 (7)	.67 [17]
YA36N				1/2	M12	2.69 [68]	1.74 [44]	.56 [14]	4.83 (123)	.63 [16]	1.19 (30)	.27 (7)	.64 [16]
YA36NNK													
YA37	650 kcmil	-----	-----	5/8	M16	2.81 [71]	1.80 (46)	.69 [17]	5.05 (128)	.66 [17]	1.23 (31)	.27 (7)	.67 [17]
YA37N				1/2	M12	2.81 [71]	1.80 (46)	.56 [14]	4.98 (127)	.63 [16]	1.23 (31)	.27 (7)	.64 [16]

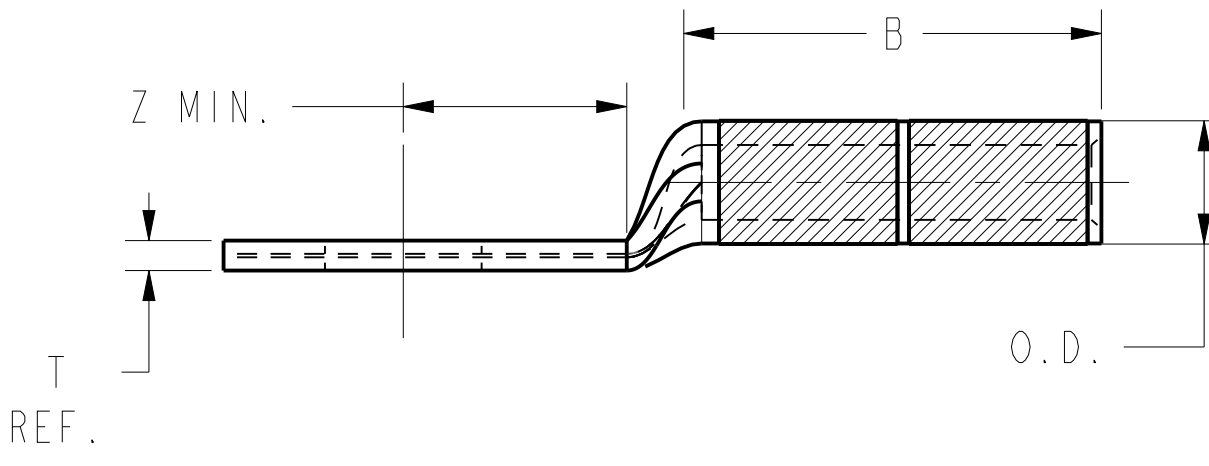
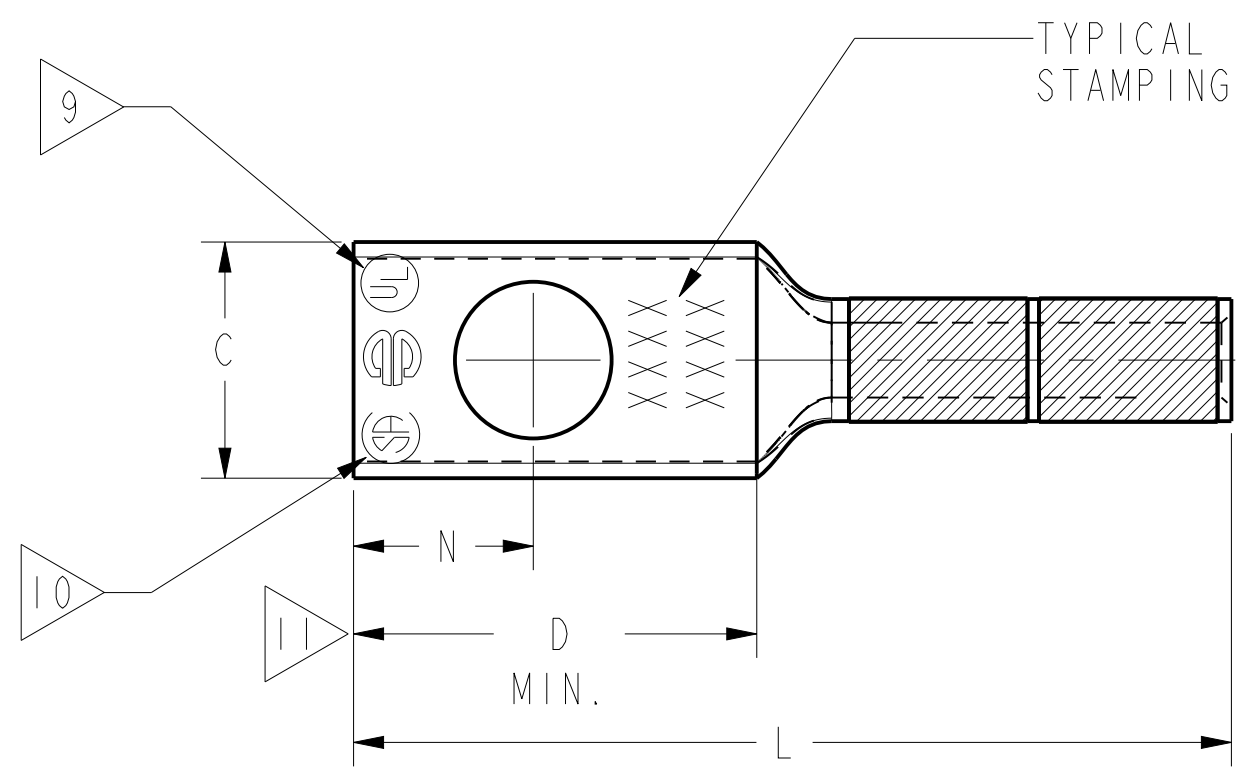
CONNECTOR SIZE	TOLERANCES					
	B	C	K DIA.	L	N	O.D.
-8C THRU -25	±.06	+.04 -.02	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	+.04 -.06	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.15	±.06	±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)																	
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL					HYDRAULIC					DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
		DIE INDEX	TYPE	YIMRTC	OUR840	MD6 MD7	MD6--R2 MD7-34R	PATMD6 PAT600 Y500CT	Y34A Y34B Y34BH	Y35, Y39 Y750, PAT750	Y46, PAT46	Y45	Y48B			Y60BHU	
YA35 YA35N	YELLOW	21	YELLOW DIE SET NEST INDENTOR	-----	-----	-----	-----	-----	-----	U35RT(4)	U35RT(4)	U35RT(4)	-----	L35RT(2)	HYDRAULIC: PAT81KFT(4) Y81KFT(4) PAT4PC834(4) Y4PC834(4) PAT644(1) Y644(1)	2-11/16"	
YA36 YA36N	GREEN	22 472	GREEN DIE SET NEST INDENTOR	-----	-----	-----	-----	-----	-----	U36RT(4) U32ART(4)	U36RT(4) U32ART(4)	U36RT(4) U32ART(4)	C36R(2) C32AR(2)	L36RT(2) L32ART(2)			
YA37 YA37N	ORANGE	23	ORANGE DIE SET NEST INDENTOR	-----	-----	-----	-----	-----	-----	U37RT(4)	U37RT(4)	U37RT(4)	C37R(2)	L37RT(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.
- REMOVED PER PCN 2145.
- 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 NEST DIES ONLY.
- 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.
- SUFFIX "NK" DENOTES NICKEL PLATED.



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

TO ORDER BURNDY® PRODUCTS CALL		COPPER HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA-, YA-N, YATC- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: J. MICHAUD 08/22/94	CHECKER: D. FILLION 08/22/94
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C. PALAGI 08/23/94	MFG APPVL: -- --
		QC APPVL: C. ACKERMAN 09/09/94	MKT APPVL: T. NELSON 09/07/94
		PROD FAM: --	SCALE: NTS
		PROJECT #: FPN1702013	SIZE: D
		DOCUMENT TYPE: Sales	DRAWING NO: SD079849
		REL LEVEL: Released	SHEET 7 OF 10