DRAWING NO. SE209240

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
C	07/20/2015 00:00:00 AM	NOTE #13 ADDED	40945	RG	BSB

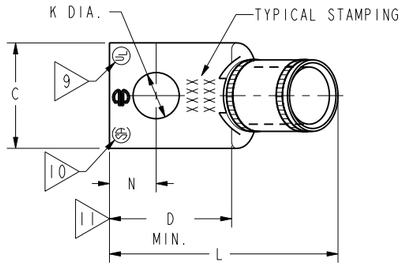
CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED: CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)	BOLT SIZE	METRIC BOLT SIZE	FIG. NO.	DIMENSIONS: B	C	H REF.	K DIA.	L	N	O.D.	T REF.	Z MIN.
YA8CL245	#8 AWG #6 SOL	23	10mm² STR [4.2]	5/16	-----	1	.44 [11]	.52 [13]	.67 [17]	.33 [8]	1.34 [34]	.34 [9]	.27 [7]	.06 [2]	.36 [9]
YA8CL290 <13>						2		.52 [13]	.76 [19]	.33 [8]	.92 [23]	.34 [9]			.36 [9]
YA8CL345				3/8	-----	1		.58 [15]	.66 [17]	.40 [10]	1.45 [37]	.41 [10]			.42 [11]
YA8CL390 <13>						2		.58 [15]	.75 [19]	.40 [10]	1.04 [26]	.41 [10]		.06 [2]	.42 [11]
YA8CL445				1/2	M12	1		.71 [18]	.66 [17]	.53 [13]	1.67 [42]	.53 [13]		.05 [1]	.55 [14]
YA8CL490 <13>						2	.44 [11]	.71 [18]	.72 [18]	.53 [13]	1.28 [33]	.53 [13]	.27 [7]	.05 [1]	.55 [14]

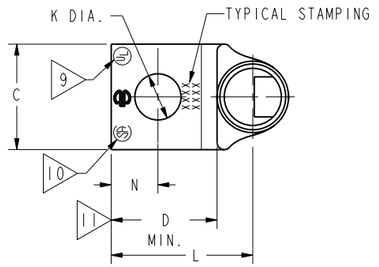
CONNECTOR SIZE	TOLERANCES: B	C	K DIA.	L	N	O.D.
-8C THRU -25	±.06	±.04	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	±.04	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.15	±.06	±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.	COLOR CODE	DIE INFORMATION: DIE INDEX	TYPE	MECHANICAL RATCHET: <6> Y1MRTC	OUR840	MD6 MD7	MD6--R2 MD7-34R	HYDRAULIC: PATMD6 PAT600	<8> Y34A Y34B Y34BH	<5> Y35, Y39 Y750, PAT750	<5><4> Y46 PAT46	<5><3> Y45	Y48B	Y60BHU	DIELESS (# CRIMPS)	WIRE STRIP LENGTH
YA8CL45 YA8CL90	RED	49	RED DIE SET	RED (1)	X8CRT(1)	X8CRT(1) W8CVT(1) W8CRT(1)	X8CRT(1) W8CVT(1) W8CRT(1)	X8CRT(1) W8CVT(1) W8CRT(1)	-----	U8CRT(1)	U8CRT(1)	U8CRT(1)	-----	-----	RATCHET: Y8MRB-1 (1) MECHANICAL: MY29-3(1) MY29-11(1) MRC840(1) HYDRAULIC: Y81KFT Y4PC834	7/16"
			NEST / INDENTOR	-----	-----	-----	-----	-----	-----	-----	-----	-----				





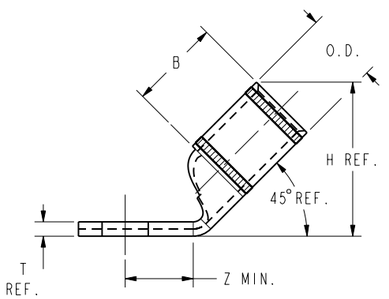


FIG. 1

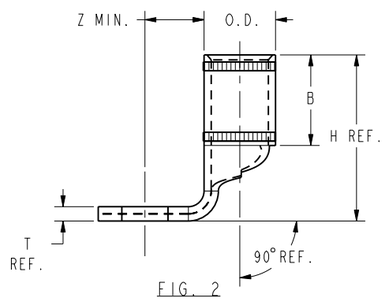


FIG. 2

REFERENCE: SD079848

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 HYPRESS™ TOOLS 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.
13. THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH U8CRT DIE.

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

COPPER HYLUG™			
ITEM NO: N/A			
CAT. NO: YA8C-L-- (TABLE)			
DRAWN BY: J MICHAUD	12/08/94		
CHECKER: D FELLION	12/08/94	BURNDY	
DSN APPVL: C PALAGI	12/08/94		
MFG APPVL: --	--		
QA APPVL: C ACKERMAN	12/23/94		
MKT APPVL: T NELSON	12/15/94	SCALE: 1:1	
PROD FAM: CM&R COMPRESSION		DRAWING NO	REV
PROJECT #: --	SIZE	SE209240	C
DOCUMENT TYPE: Sales	D		
REL LEVEL: Released		SHEET 2 OF 38	

REV: PE0200