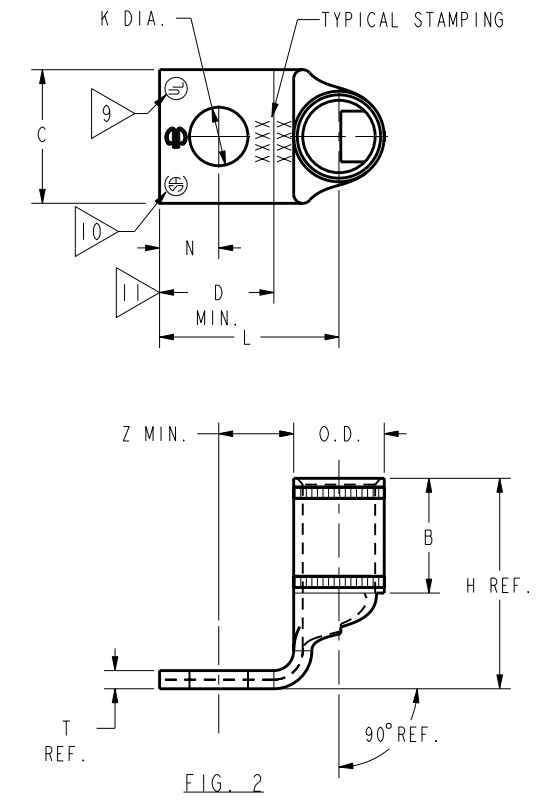
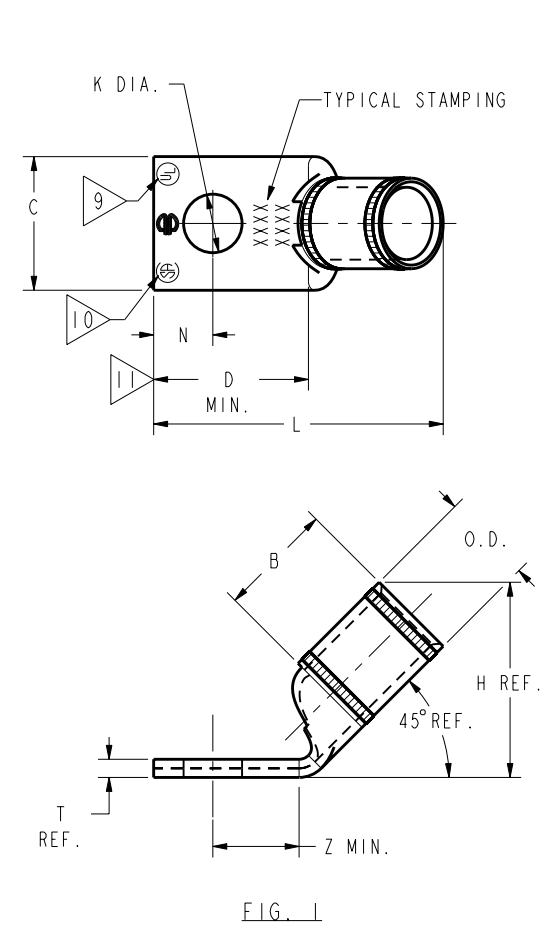


DRAWING NO. SE209240	7		6		5		4		3		2		1																																										
	STRANDED COPPER CONDUCTOR ACCOMMODATED		BOLT SIZE	METRIC BOLT SIZE	FIG. NO.	DIMENSIONS							REVISION	DATE	DESCRIPTION	ECO	BY	C'H'K.																																					
CATALOG NUMBER	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	H REF.	K DIA.	L	N	O.D.	T REF.	Z MIN.	D	11/04/2011 09:30:00 AM	UPDATED TOOLING DETAILS AS PER MU CHANGE # OF CRIMPS FROM 2 TO 1 ON U31ART TOOL	25809	BT	MA																																			
YA34L3745	500 Kcmil	-----	240mm ² STR [23.1]	3/8	-----	1	1.27 [32]	1.55 [39]	2.24 [57]	.40 [10]	2.78 [71]	.41 [10]	1.06 [27]	.23 [6]	.42 [11]	<table border="1"> <thead> <tr> <th rowspan="2">CONNECTOR SIZE</th> <th colspan="6">TOLERANCES</th> </tr> <tr> <th>B</th> <th>C</th> <th>K DIA.</th> <th>L</th> <th>N</th> <th>O.D.</th> </tr> </thead> <tbody> <tr> <td>-8C THRU -25</td> <td>±.06</td> <td>±.04</td> <td>±.02</td> <td>±.09</td> <td>±.03</td> <td>±.01</td> </tr> <tr> <td>-26 THRU -34</td> <td>±.08</td> <td>±.04</td> <td>±.02</td> <td>±.12</td> <td>±.03</td> <td>±.01</td> </tr> <tr> <td>-35 AND UP</td> <td>±.09</td> <td>±.06</td> <td>±.02</td> <td>±.15</td> <td>±.06</td> <td>±.01</td> </tr> </tbody> </table>						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
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																																														
YA34L3790	2	2.41 [62]	.40 [10]	1.52 [39]	.41 [10]																																																		
YA34L645	1/2	MI2	1	2.24 [57]	.53 [13]	3.03 [77]	.53 [13]																																																
YA34L690			2	2.41 [62]	.53 [13]	1.77 [45]	.53 [13]																																																
YA34L45	5/8	MI6	1	2.24 [57]	.69 [18]	3.28 [84]	.66 [17]																																																
YA34L90			2	2.41 [62]	.69 [18]	2.02 [52]	.66 [17]																																																

INSTALLATION TOOLING (# CRIMPS)																
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RATCHET				HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
		DIE INDEX	TYPE	6 YIMRTC	OUR840	MD6 MD7	MD6--R2 MD7-34R	PATMD6 PAT600	8 Y34A Y34B Y34BH	5 Y35, Y39 Y750, PAT750	5 4 Y46 PAT46	5 3 Y45	Y48B			Y60BHU
YA34L45	BROWN	20 299	BROWN DIE SET	-----	-----	W34VT(2)	W34RT(2) W34VT(2)	W34RT(2) W34VT(2)	-----	U34RT(2) U31ART(1)	U34RT(2) P34RT(2) U31ART(1)	U34RT(2) U31ART(1)	C34R(1) C31AR(1)	L34RT(1)	HYDRAULIC: Y644(1) Y81KFT(2) Y4PC834(2)	1-7/16"
YA34L90			NEST	-----	-----	-----	-----	B34D(1) A34D(1)	U34D-1(1)	U34D-1(1)	U34D-1(1)	C34D(1)	-----			
			INDENTOR	-----	-----	-----	-----	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	-----			

- 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.
 - Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.
 - 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 HYPRESS™ TOOLS 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.



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™ COPPER	
ITEM NO:	N/A
CAT. NO:	YA34-L-- (TABLE)
DRAWN BY:	J MITCHAUD 12/08/94
CHECKER:	D FELLION 12/08/94
DSN APPVL:	C PALAGI 12/08/94
MFG APPVL:	-- --
QA APPVL:	C ACKERMAN 12/23/94
MKT APPVL:	T NELSON 12/15/94
PROD FAM:	CM&R COMPRESSION
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

SCALE: 1:1
 DRAWING NO: SE209240
 SHEET 28 OF 38

REV: PE0200