

DRAWING NO. SD079848		7			6		5		4		3		2		1																																						
D CATALOG NUMBER 	STRANDED COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS							<table><tr><td>REV</td><td>DATE</td><td>DESCRIPTION</td><td>ECO</td><td>BY</td><td>C/H/K.</td></tr><tr><td>N</td><td>2018-03-27 01:00:00 EDT</td><td>TACLS ADDED TO SHEET 04</td><td>48807</td><td>BK</td><td>VS</td></tr></table>						REV	DATE	DESCRIPTION	ECO	BY	C/H/K.	N	2018-03-27 01:00:00 EDT	TACLS ADDED TO SHEET 04	48807	BK	VS																							
	REV	DATE	DESCRIPTION			ECO	BY	C/H/K.																																													
	N	2018-03-27 01:00:00 EDT	TACLS ADDED TO SHEET 04			48807	BK	VS																																													
	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	K DIA.	L	N	O.D.	T REF.	Z MIN.	<table><tr><td rowspan="5">CONNECTOR SIZE</td><td colspan="6">TOLERANCES</td></tr><tr><td>B</td><td>C</td><td>K DIA.</td><td>L</td><td>N</td><td>O.D.</td></tr><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></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																																														
YA34L37		240mm² STR [23.1]	3/8	----			.40 [10]	2.87 [73]	.41 [10]			.42 [11]																																									
YA34L6			1/2	M12			.53 [13]	3.12 [79]	.53 [13]			.55 [14]																																									
YA34L			5/8	M16			.69 [18]	3.37 [86]	.66 [17]			.67 [17]																																									
YA34L8			3/4	----			.81 [21]	3.55 [90]	.75 [19]			.77 [20]																																									
YA34L9			7/8	----			.94 [24]	3.80 [97]	.88 [22]			.89 [23]																																									
YA34L20			1	----			1.07 [27]	4.05 [103]	1.00 [25]			1.02 [26]																																									

INSTALLATION TOOLING (# CRIMPS)																
C CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RATCHET				HYDRAULIC							DIELESS (# CRIMPS)	WIRE STRIP LENGTH
		DIE INDEX	TYPE	YIMRTC	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y500CT PATMD6 PAT600	Y34A Y34B Y34BH	Y35, Y39 Y750, PAT750	Y46 PAT46	Y45 	Y48B	Y60BHU		
		20 299	BROWN DIE SET	----	----	W34VT(2)	W34RT(2) W34VT(2)	W34VT(2) W34RT(2)	-----	U34RT(2) U31ART(1)	U34RT(2) P34RT(2) U31ART(1)	U34RT(2) U31ART(1)	C34R(1) C31AR(1)	L34RT(1)		
			NEST	----	----	-----	-----	-----	B34D(1) A34D(1)	U34D-1(1)	U34D-1(1)	U34D-1(1)	C34DI(1)	----		
INDENTOR	----		----	-----	-----	-----	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR					
YA34L37 YA34L6 YA34L YA34L8 YA34L9 YA34L20		BROWN												HYDRAULIC: Y644 (1) Y81KFT (2) Y4PC834 (2)	1-7/16"	

NOTES:

1. MATERIAL: COPPER TUBING.

2. FINISH: TIN PLATED.
"FOR ALTERNATIVE FINISH ADD ONE OF THE FOLLOWING SUFFIXES:
NICKEL = NK, LEAD = LD, BARE = BR, SILVER = SV"

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.

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:	YA-L, YA-L-TC-, YAV-TC-
DRAWN BY:	J MICHAUD 8/10/94
CHECKER:	D FILLION 10/3/94
DSN APPVL:	C PALAGI 8/19/94
MFG APPVL:	N/A N/A
QA APPVL:	C ACKERMAN 9/30/94
MKT APPVL:	T NELSON 9/30/94
PROD FAM:	CM&R COMPRESSION
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

SCALE: 1:1

DRAWING NO
SD079848

REV
N

SHEET 13 OF 17

8

7

6

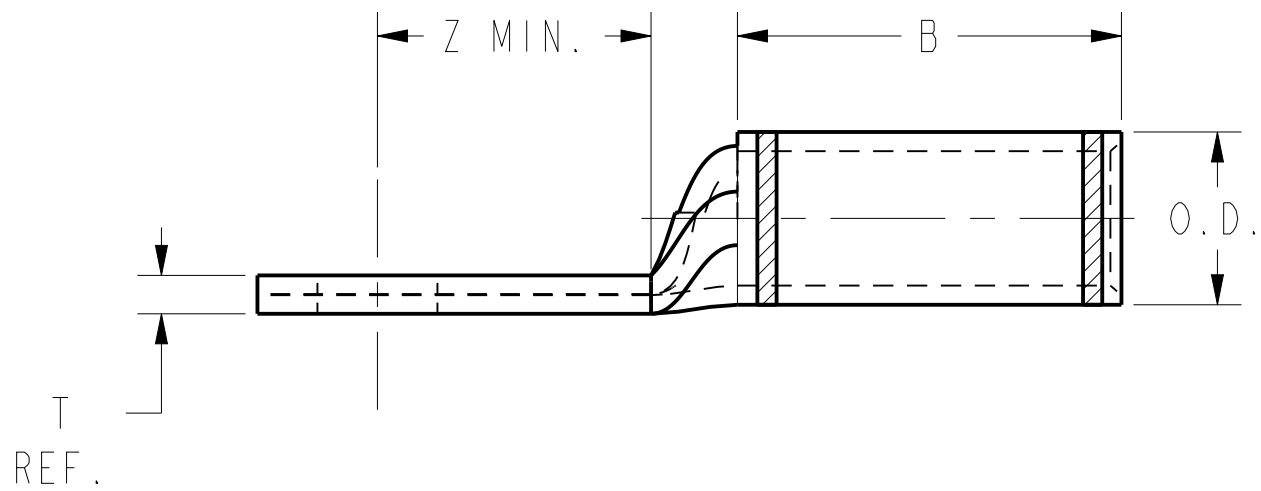
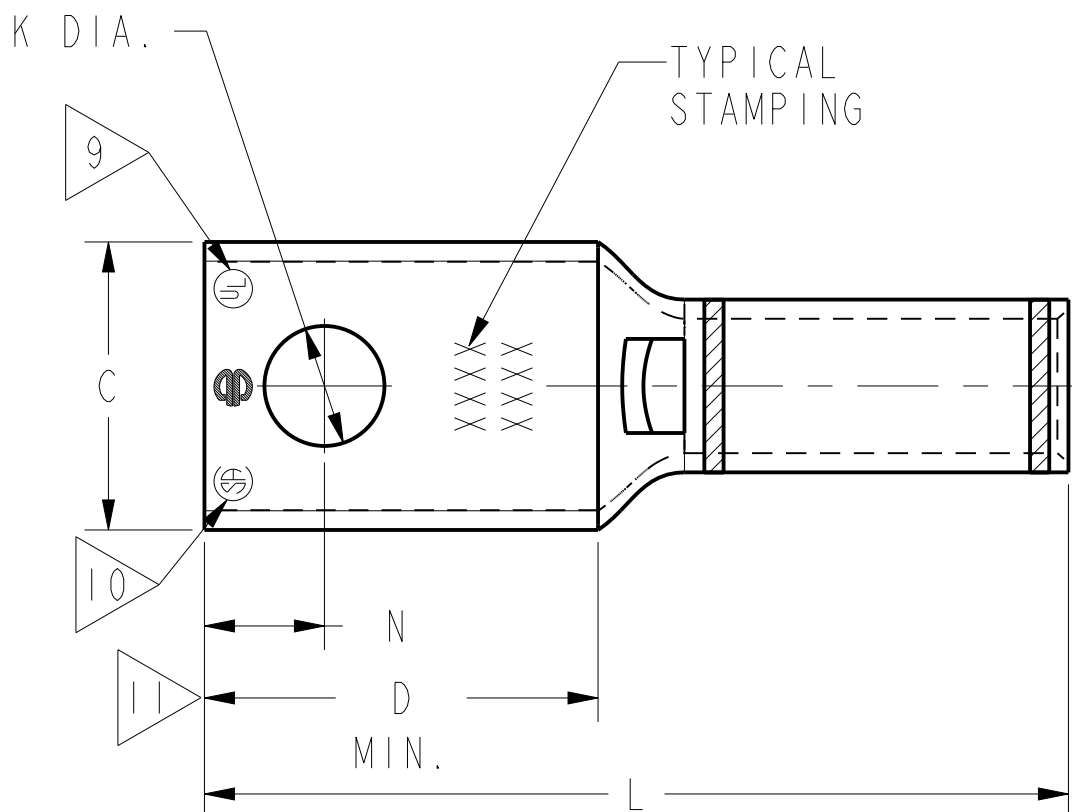
5

4

3

2

1



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:	YA-L, YA-L-TC-, YAV-TC-		
DRAWN BY:	J MICHAUD	8/10/94	
CHECKER:	D FILLION	10/3/94	
DSN APPVL:	C PALAGI	8/19/94	
MFG APPVL:	N/A	N/A	
QA APPVL:	C ACKERMAN	9/30/94	SCALE: 1:1
MKT APPVL:	T NELSON	9/30/94	
PROD FAM:	CM&R COMPRESSION	DRAWING NO	
PROJECT #:	--	SIZE	
DOCUMENT TYPE:	Sales	SD079848	N
REL LEVEL:	Released	SHEET 13 OF 17	