

DRAWING NO. SE211915		7		6		5		4		3		2		1																																																																	
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)																																																																	
	CODE (AWG)	NAVY			B ±.04	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.06	N ±.03	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC		DIELESS (# CRIMPS)	WIRE STRIP LENGTH																																																								
YAZV10-2TC10	14-10 2.5mm ² STR 4mm ² SOL 4mm ² STR		#10	1	.69 [18]	.36 [9]	.62 [16]	----	21 [5]	2.04 [52]	.25 [6]	.21 [5]	.06 [2]	.90 [23]												RATCHET: Y8MRB-1 MR8G98 (2) CRIMPS NON-RATCHET Y10D Y14MV (2) CRIMPS																																																					
YAZV10-2TC10-45				2																																																																											
YAZV10-2TC10-90				3																																																																											
YAZV10-2TC14			1/4 [M6]	1	.41 [10]	.62 [16]	----	.27 [7]	2.16 [55]	.31 [8]	.05 [1]	.96 [24]																																																																			
YAZV10-2TC14-45				2																																																																											
YAZV10-2TC14-90				3																																																																											
YAZV10-2TC14E2			1/4 [M6]	1	.69 [18]	.41 [10]	.75 [19]	----	.27 [7]	2.28 [58]	.31 [8]	.21 [5]																														.05 [1]	1.09 [28]																																				
YAZV10-2TC14E2-45				2																																																																											
YAZV10-2TC14E2-90				3																																																																											

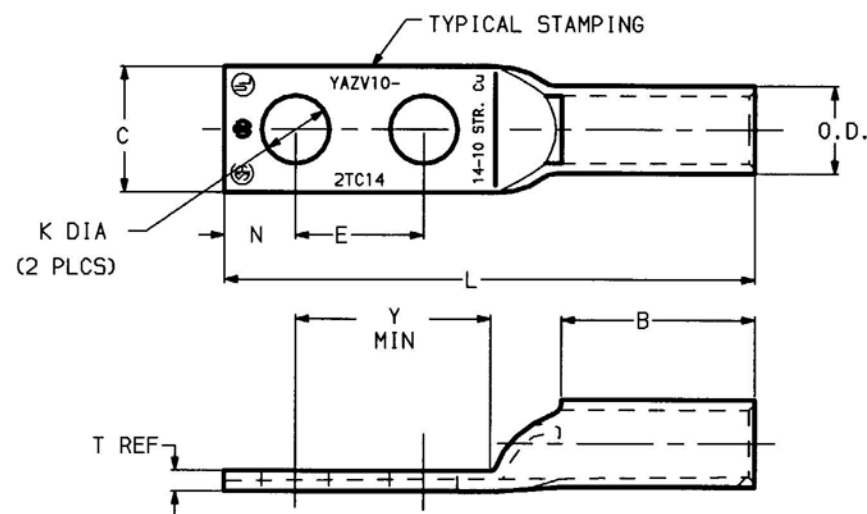


FIG 1

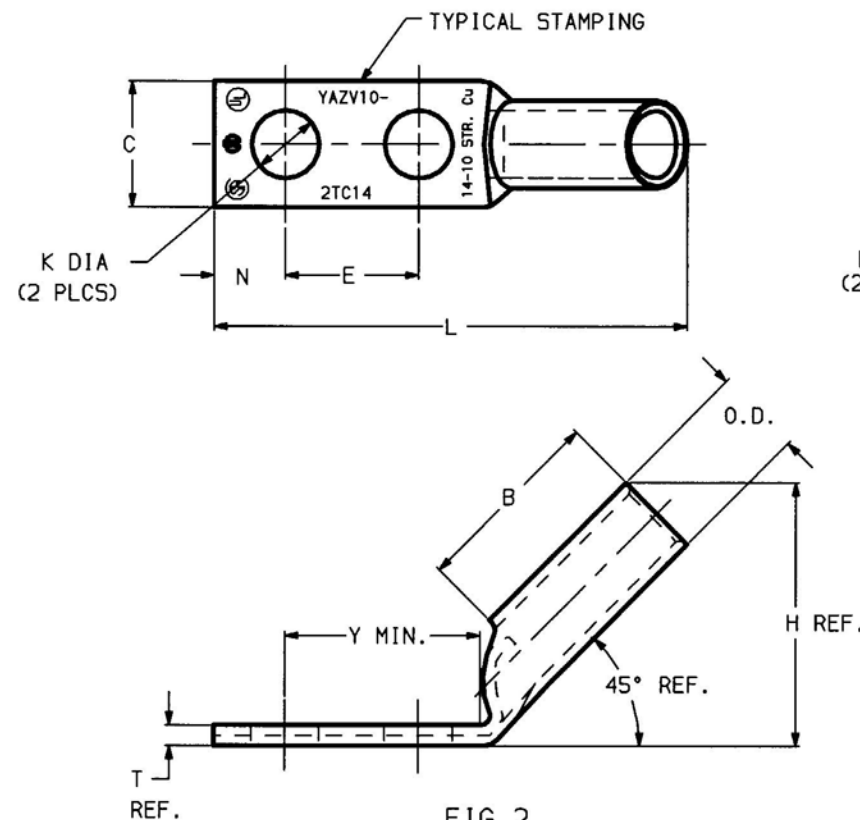


FIG 2

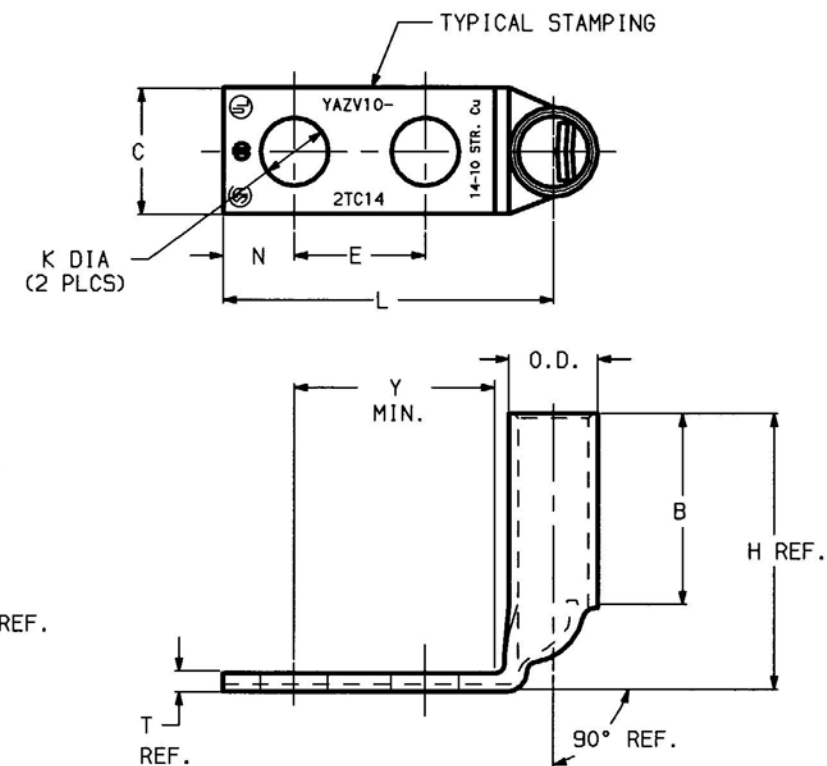


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175 MANCHESTER, NH 03109, USA FOR PRODUCT INFO = http://www.fciconnect.com	
HYLUG™ (TWO HOLE CODE)	
CAT NO: YAZV10-2TC- (TABLE)	SCALE NTS
DRAWN: D. BOISVERT	11/9/98 CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD	12/02/98 MFG APPVL: N/A
Q.A. APPVL: S. GRAY	11/30/98
MKTG APPVL: N/A	
CAD FILE: SE211915-01_3	
MDL REF: N/A	
DRAWING NO.	REV
SE211915	3
SHEET 1	OF 36

3	6/04/01	ADD CAT #S YAZV10-2TC10, -45, -90 TO TABLE PER ECO 6461. BRING CAT # YAZV10-2TC10 TO TOP OF TABLE.	DB	PL
REV.	DATE	DESCRIPTION	BY	C'K'D.

DRAWING NO. SE211915		7		6		5		4		3		2		1											
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (* CRIMPS)											
	CODE (AWG)	NAVY			B ±.06	C ±.04	E ±.02	H MAX.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC		DIELESS (* CRIMPS)	WIRE STRIP LENGTH			
																	MD7-34R MD6	OUR840	Y8MRB-1 Y2MR	BCT500 Y500CT			Y750 Y35, BAT35 Y39, BAT750	Y46	Y45
YAZ8C-2TC10	#8 AWG [10mm ² STR]	23	#10 [MS]	1	.75 [19]	.41 [10]	.62 [16]	----	.21 [5]	2.07 [52]	.25 [6]	.27 [7]	.08 [2]	.90 [23]	49	RED	8	8	RED (2)	8 W8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	MECHANICAL: MY29-11 (1)	7/8
YAZ8C-2TC10-45				2	.75 [19]	.41 [10]	.62 [16]	.91 [23]	.21 [5]	2.00 [51]	.25 [6]	.27 [7]	.08 [2]	.90 [23]	49	RED	8	8	RED (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)			
YAZ8C-2TC10-90				3	.75 [19]	.41 [10]	.62 [16]	1.00 [25]	.21 [5]	1.37 [35]	.25 [6]	.27 [7]	.08 [2]	.90 [23]	49	RED	8	8	RED (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)			
YAZ8C-2TC10E2	#8 AWG [10mm ² STR]	23	#10 [MS]	1	.75 [19]	.41 [10]	.75 [19]	----	.21 [5]	2.19 [56]	.25 [6]	.27 [7]	.08 [2]	1.03 [26]	49	RED	8	8	RED (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	7/8		
YAZ8C-2TC10E2-45				2	.75 [19]	.41 [10]	.75 [19]	.91 [23]	.21 [5]	2.12 [54]	.25 [6]	.27 [7]	.08 [2]	1.03 [26]	49	RED	8	8	RED (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)			
YAZ8C-2TC10E2-90				3	.75 [19]	.41 [10]	.75 [19]	1.00 [25]	.21 [5]	1.50 [38]	.25 [6]	.27 [7]	.08 [2]	1.03 [26]	49	RED	8	8	RED (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)			

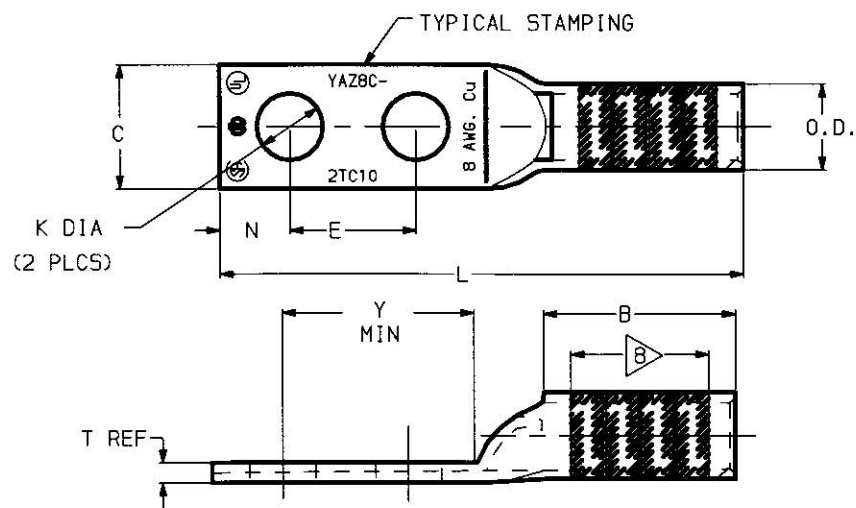


FIG 1

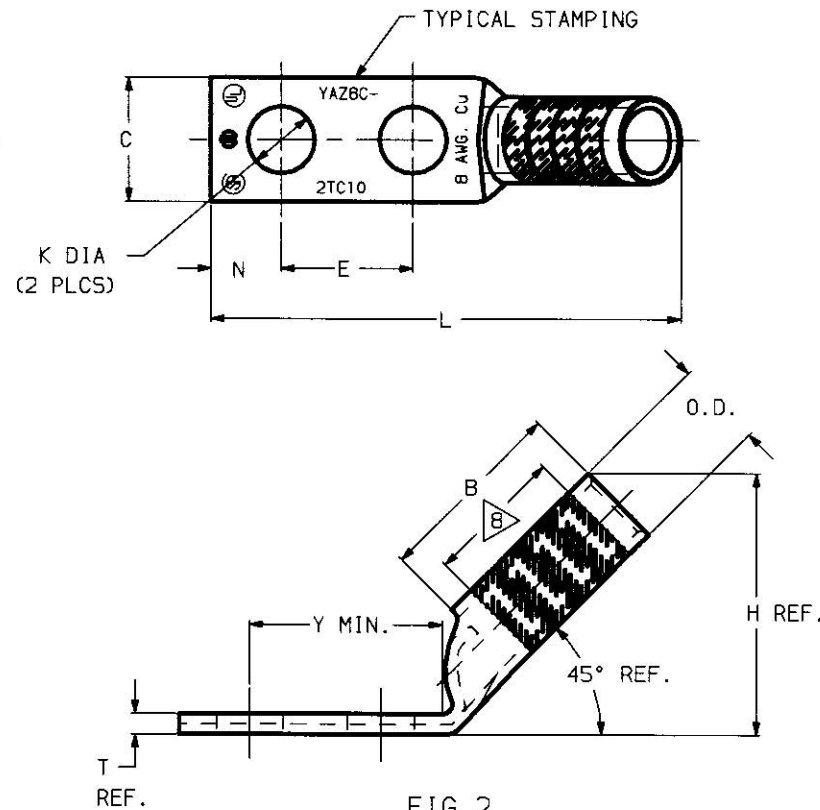


FIG 2

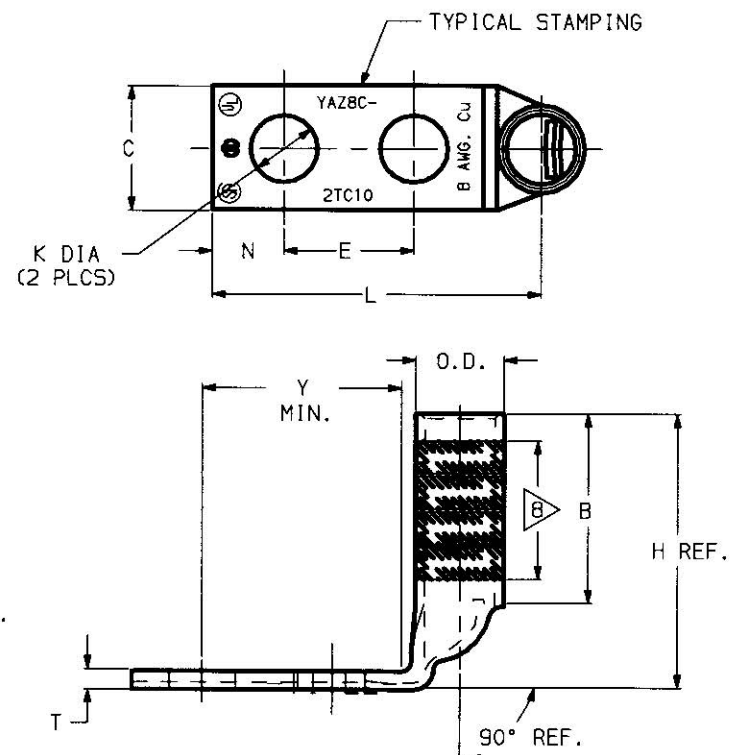


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
8. OVERLAP 2 CRIMPS AS NEEDED WITHIN THE LENGTH BETWEEN THE INK STAMPED CRIMPING AREA.

1	8/22/00	CHANGED B, H & L DIMS PER ECO 5912	BM	JLM
0	11/10/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175 MANCHESTER, NH 03109, USA FOR PRODUCT INFO = http://www.fciconnect.com	
HYLUG™ (TWO HOLE CODE)	
CAT NO: YAZ8C-2TC- (SEE TABLE)	SCALE FULL SIZE
DRAWN: D. BOISVERT 11/10/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD 12/02/98	MFG APPVL: N/A
Q.A. APPVL: S. GRAY 11/30/98	
MKTG APPVL: B. HARGROVE 11/25/98	
CAD FILE: SE211915-02_1	
MDL REF: N/A	
DRAWING NO. SE211915	
SHEET 2 OF 36	
REV 1	



DRAWING NO. SE211915		7		6		5		4		3		2		1																						
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)																						
	CODE (AWG)	NAVY			B ±.06	C ±.04	E ±.02	H MAX.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH											
																	MD7-34R MD6	OURB40	YBMRB-1 Y2MR	BCT500 Y500CT	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45													
YAZBC-2TC14	#8 AWG [10mm ² STR]	23	1/4 [M6]	1	.75 [19]	.44 [11]	.62 [16]	----	.27 [7]	2.19 [56]	.31 [8]	.27 [7]	.08 [2]	.96 [24]	49	RED	8 W8CRT (2) W8CVT (2)	8 X8CRT (2) W8CVT (2)	RED (2)	8 W8CRT (2) W8CVT (2) X8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	MECHANICAL: MY29-11 (1)	7/8											
YAZBC-2TC14-45				2																																
YAZBC-2TC14-90				3																																
YAZBC-2TC14E2	#8 AWG [10mm ² STR]	23	1/4 [M6]	1			.75 [19]	----		2.32 [59]				1.09 [28]	49	RED	8 W8CRT (2) W8CVT (2)	8 X8CRT (2) W8CVT (2)	RED (2)	8 W8CRT (2) W8CVT (2) X8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	8 U8CRT (2)	MECHANICAL: MY29-11 (1)	7/8											
YAZBC-2TC14E2-45				2																																
YAZBC-2TC14E2-90				3																																

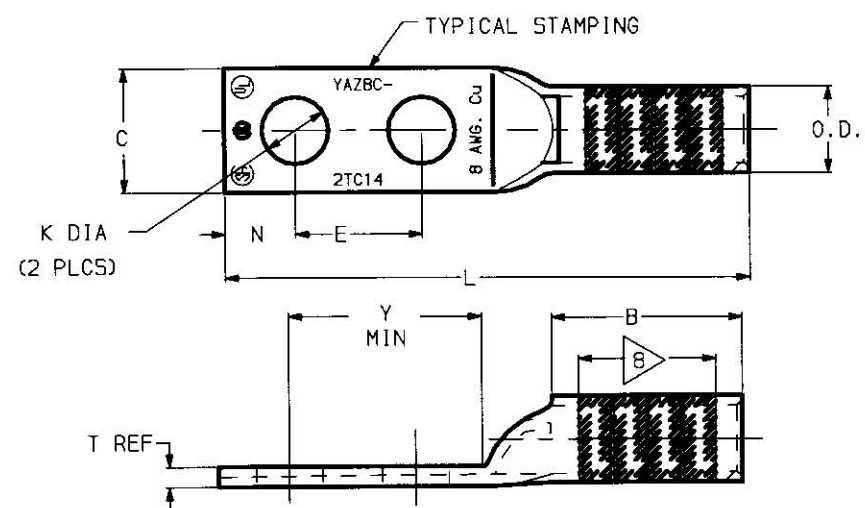


FIG 1

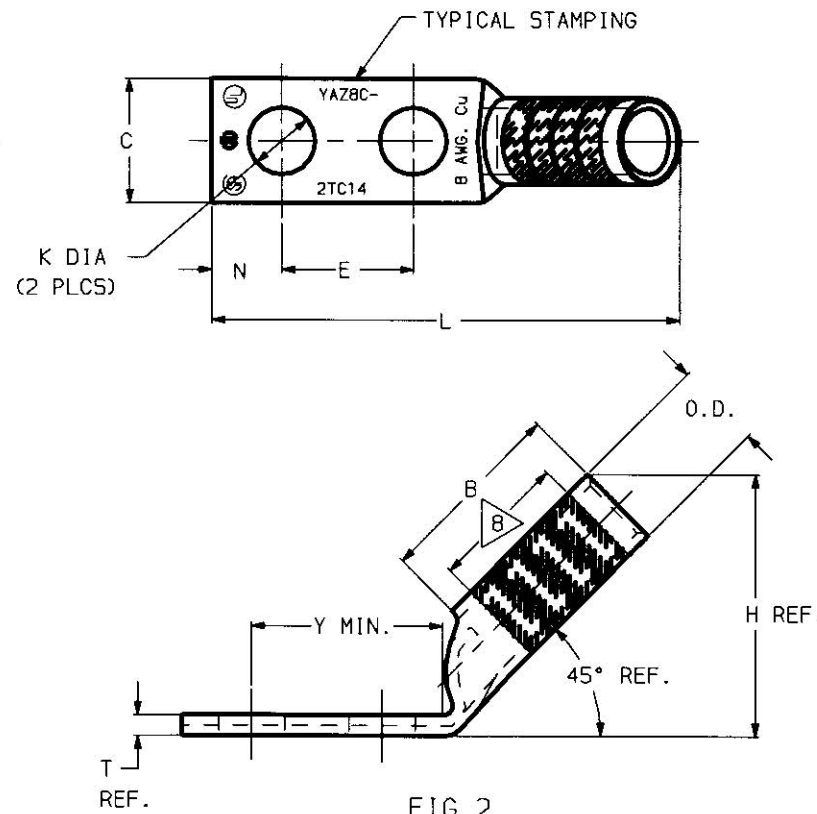


FIG 2

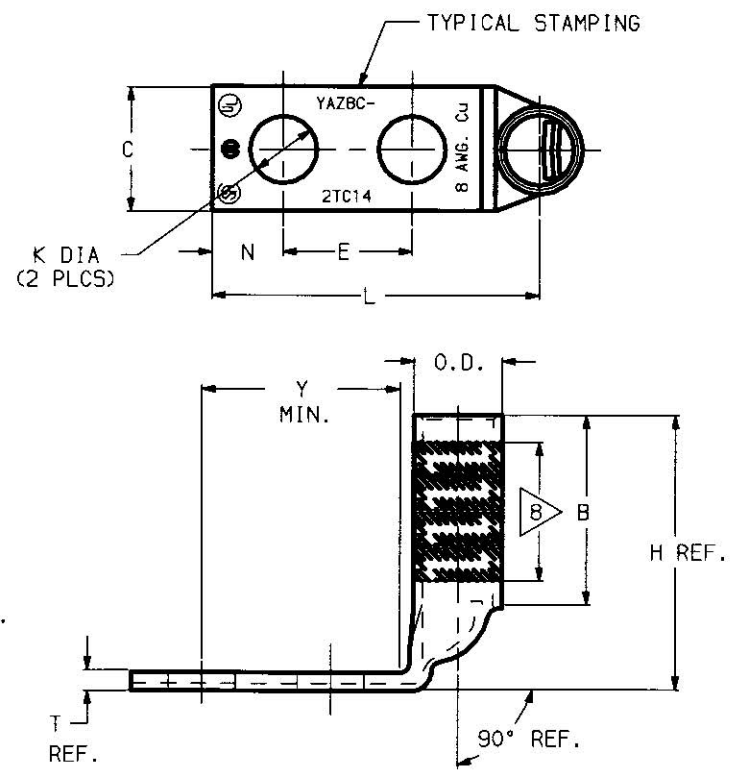


FIG 3

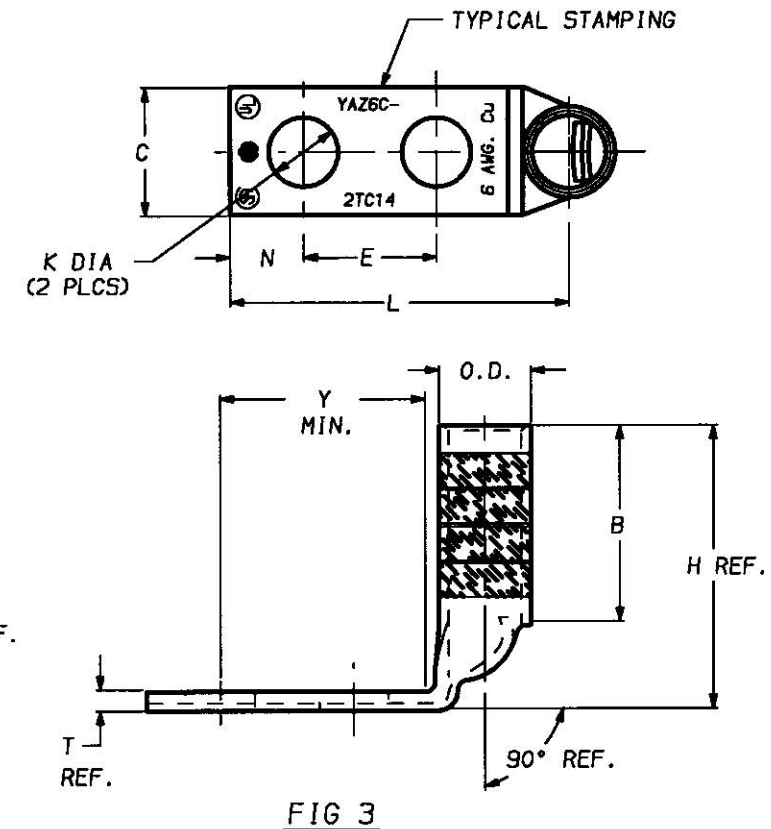
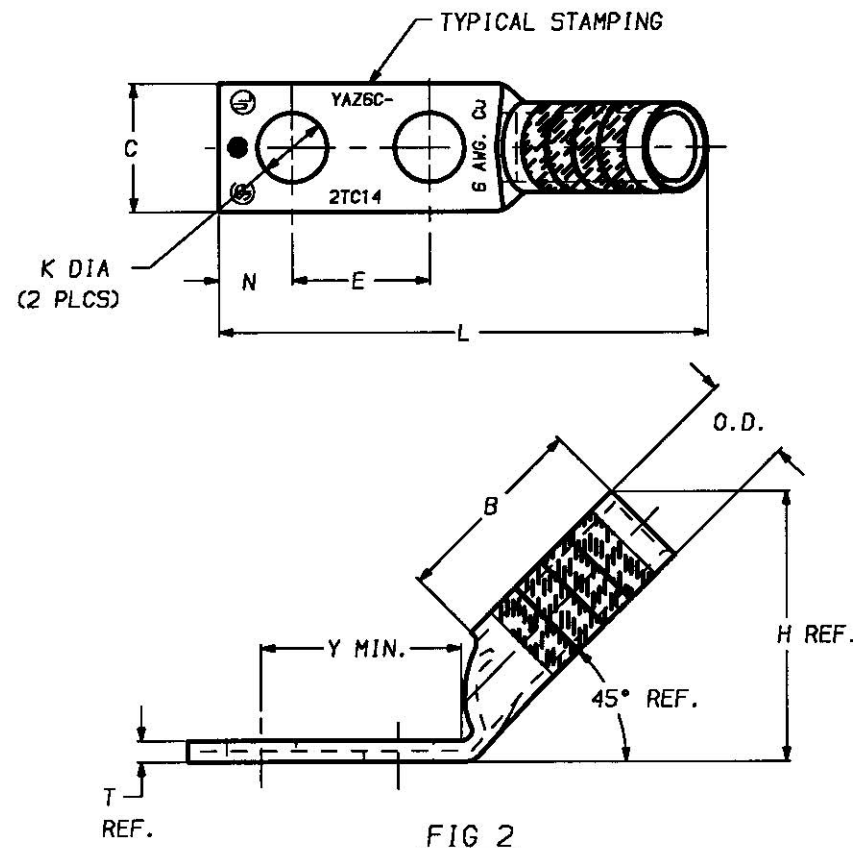
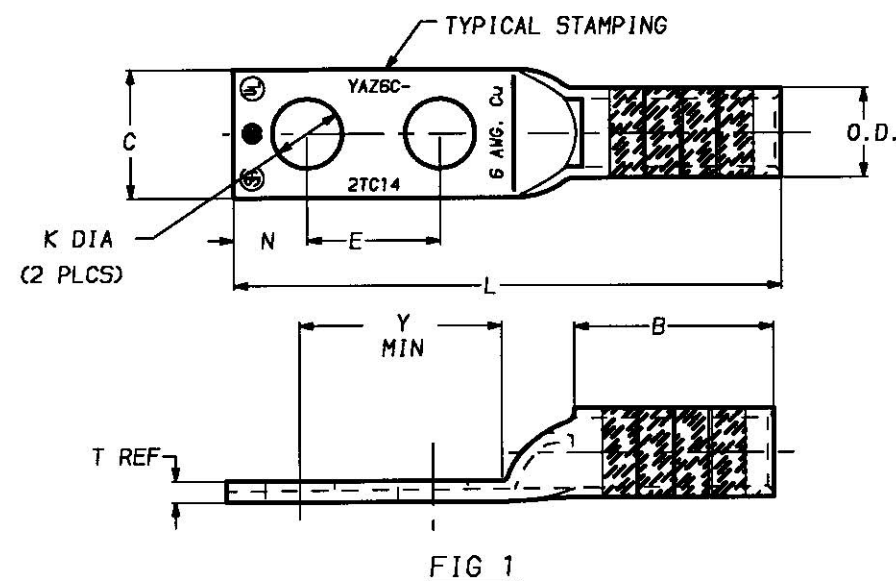
NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
8. OVERLAP 2 CRIMPS AS NEEDED WITHIN THE LENGTH BETWEEN THE INK STAMPED CRIMPING AREA.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175 MANCHESTER, NH 03109, USA FOR PRODUCT INFO = http://www.fciconnect.com			
HYLUG™ (TWO HOLE CODE)			
CAT NO. YAZBC-2TC-	(TABLE)		SCALE NTS
DRAWN: D. BOISVERT	11/9/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A	
Q.A. APPVL: S. GRAY	11/30/98	MKTG APPVL: N/A	
CAD FILE: SE211915-03_1		MDL REF: N/A	
DRAWING NO. SE211915			REV 1
SHEET 3 OF 36			

REV.	DATE	DESCRIPTION	BY	C'K'D.
1	8/22/00	CHANGED B, H, AND L DIMS PER ECO 5312	BM	JLM
0	11/11/98	RELEASED PER ECO 4612.	DB	KH

SE211915		CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										WIRE STRIP LENGTH
CATALOG NO.	CODE (AWG)	NAVY	B			C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	
				±.03	+.04 -.02	±.02	REF.	±.02	±.06	±.04	±.01					MD7-34R MD6	OUR840	Y2MR	Y34A	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45			
YAZ6C-2TC14	#6 AWG [-----]	30	1/4 [M6]	1	1.12 [28]	.45 [11]	.62 [16]	----	.27 [7]	2.65 [67]	.31 [8]	.29 [7]	.08 [2]	.96 [24]	7 OR 374	BLUE	W5CVT W5CRT (2)	W5CVT W5CRT (2)	BLUE (2)	A5CR (2)	U5CRT U8CABT (2)	U5CRT U8CABT (2)	U5CRT U8CABT (2)	MECHANICAL: MY29-11 (1)	1-3/16
YAZ6C-2TC14-45				2	1.19 [30]			2.45 [62]																	
YAZ6C-2TC14-90				3	1.50 [38]			1.51 [38]																	
YAZ6C-2TC10E2	#6 AWG [-----]	30	#10 [M5]	1	1.12 [28]	.42 [11]	.75 [19]	----	.21 [5]	2.65 [67]	.25 [6]	.29 [7]	.09 [2]	1.03 [26]	7 OR 374	BLUE	W5CVT W5CRT (2)	W5CVT W5CRT (2)	BLUE (2)	A5CR (2)	U5CRT U8CABT (2)	U5CRT U8CABT (2)	U5CRT U8CABT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH 1 CRIMP	1-3/16
YAZ6C-2TC10E2-45				2				1.19 [30]		2.48 [63]															
YAZ6C-2TC10E2-90				3				1.52 [39]		1.51 [38]															



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE 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™ ARE BEING PROCESSED.

0	11/11/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C.K'D.

HYLUG™	
CAT NO. YAZ6C-2TC- (SEE TABLE)	
SCALE NTS	
DRAWN: D. BOISVERT	11/11/98
CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98
Q.A. APPVL: S. GRAY	11/30/98
CAD FILE: SE211915-05_0	
MKTG APPVL: B. HARGROVE	
11/25/98	
PM REF: N/A	
MDL REF: N/A	
PROJECT:	
DRAWING NO.	
SE211915	
SHEET 5 OF 36	
REV	
0	

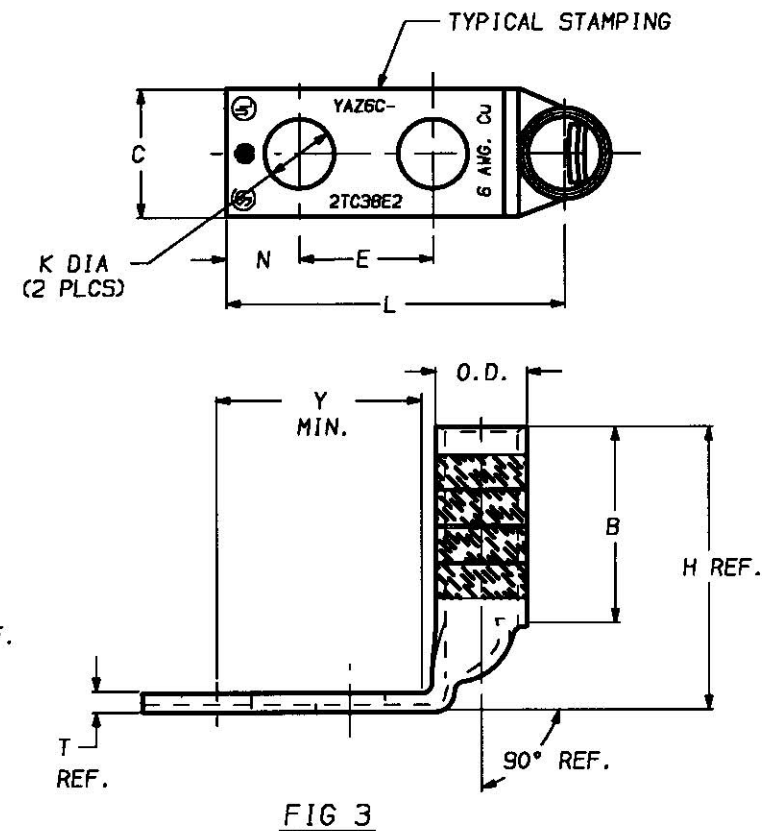
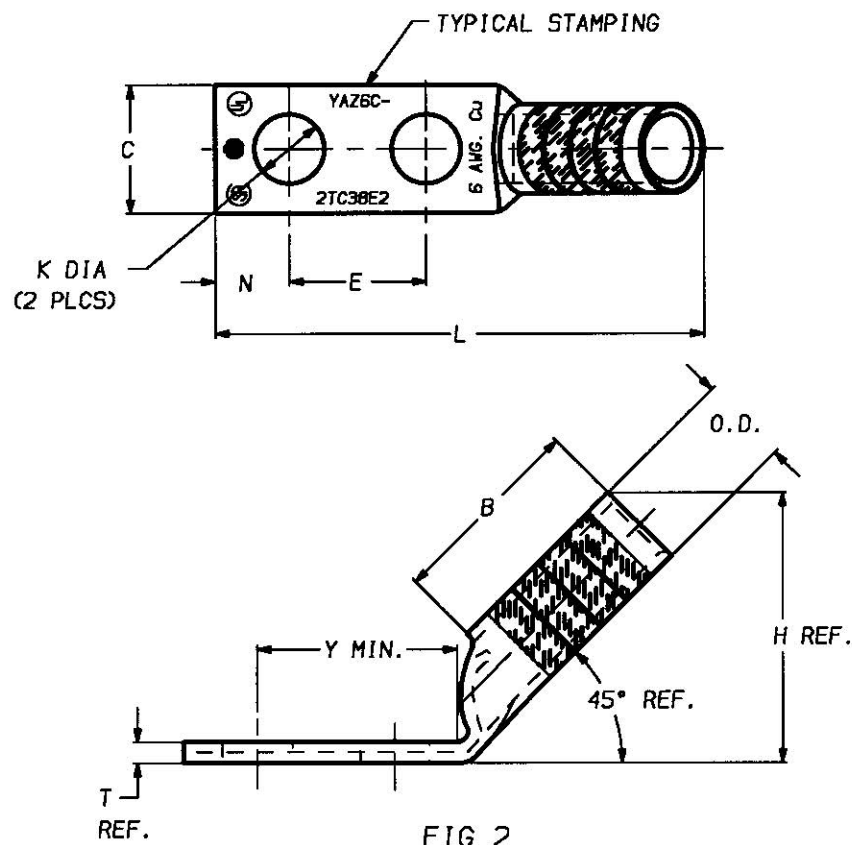
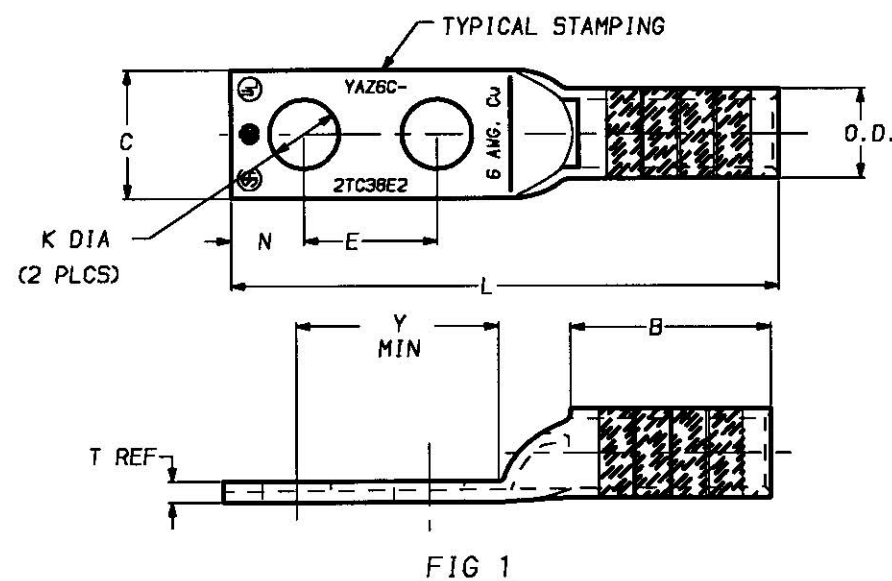
D

A

- FIG 2

8

CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY 			B ±.03	C +.04 -.02	E ±.02	H REF.	K DIA. ±.02	L ±.06	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	MD7-34R MD6	OUR840	Y2MR 	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 			
YAZ6C-2TC38E2	#6 AWG [----]	30	3/8 [M10]	1	1.12 [28]	.58 [15]	.75 [19]	----	.40 [10]	2.97 [75]	.41 [10]	.29 [7]	.06 [2]	1.18 [30]	7 OR 374	BLUE	WSCVT WSCRT (2)	WSCVT WSCRT (2)	BLUE (2)	A5CR (2)	USCRT UBCABT (2)	USCRT UBCABT (2)	USCRT UBCABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH 1 CRIMP	1-3/16	
YAZ6C-2TC38E2-45				2	1.12 [28]	.58 [15]	.75 [19]	1.18 [30]	.40 [10]	2.72 [69]	.41 [10]	.29 [7]	.06 [2]	1.18 [30]	7 OR 374	BLUE			BLUE (2)	A5CR (2)	USCRT UBCABT (2)	USCRT UBCABT (2)	USCRT UBCABT (2)			
YAZ6C-2TC38E2-90				3				1.46 [37]		1.81 [46]																
YAZ6C-2TC38E6	#6 AWG [----]	30	3/8 [M10]	1	1.12 [28]	.58 [15]	.88 [22]	----	.40 [10]	3.09 [78]	.41 [10]	.29 [7]	.06 [2]	1.31 [33]	7 OR 374	BLUE	WSCVT WSCRT (2)	WSCVT WSCRT (2)	BLUE (2)	A5CR (2)	USCRT UBCABT (2)	USCRT UBCABT (2)	USCRT UBCABT (2)		MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH 1 CRIMP	1-3/16
YAZ6C-2TC38E6-45				2			1.18 [30]	2.85 [72]																		
YAZ6C-2TC38E6-90				3			1.46 [37]	1.94 [49]																		



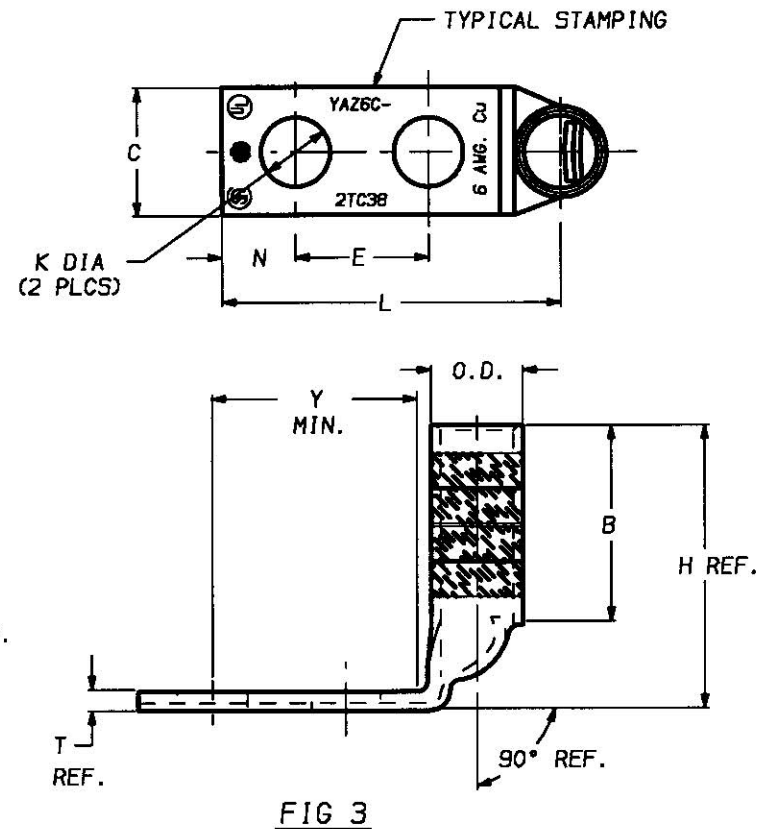
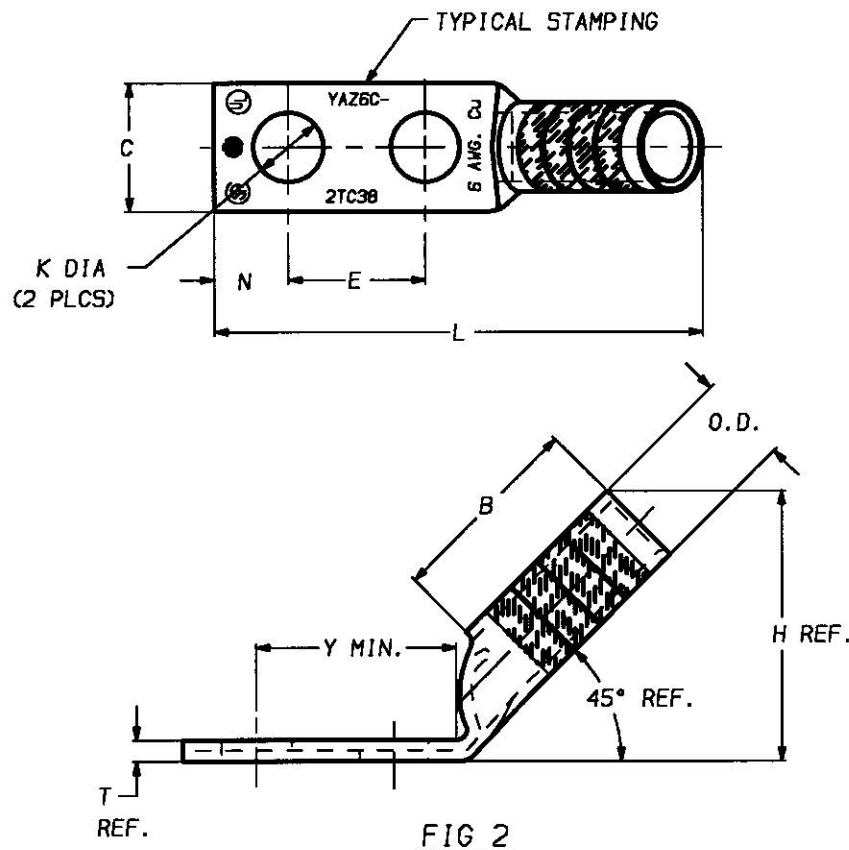
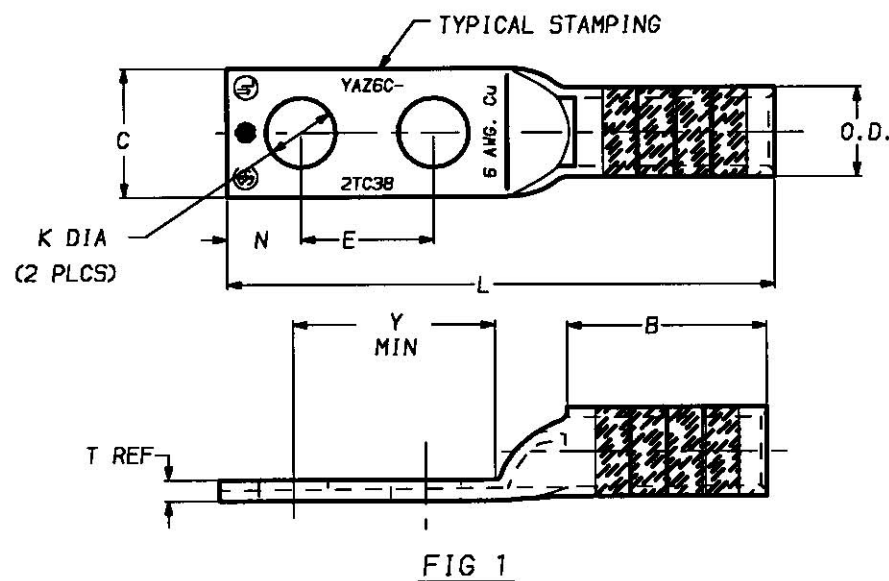
NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE 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™ ARE BEING PROCESSED.

0	11/11/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

HYLUG™			
CAT NO: YAZ6C-2TC- (SEE TABLE)			SCALE NTS
DRAWN: D. BOISVERT	11/11/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	APPVL: N/A	
Q.A. APPVL: S. GRAY	11/30/98	PKTS APPVL: B. HARGROVE	11/25/98
CAD FILE: SE211915-07_0			PM REF: N/A
FRANATONE CONNECTORS USA INC.			MDL REF: N/A
BURNBY ELECTRICAL			PROJECT:
MANCHESTER, NH 03108			DRAWING NO.
U. S. A.			REV
1-800-346-4175			SE211915
			SHEET 7 OF 36

SE211915																										
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY			B ±.03	C +.04 -.02	E ±.02	H REF.	K DIA. ±.02	L ±.06	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	MD7-34R MD6	OUR840	Y2MR	Y34A	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45			
YAZ6C-2TC38	#6 AWG [-----]	30	3/8 [M10]	1			----		3.22 [82]							7 OR 374	BLUE	WSCVT WSCRT (2)	WSCVT WSCRT (2)	BLUE (2)	A5CR (2)	USCRT UBCABT (2)	USCRT UBCABT (2)	USCRT UBCABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH 1 CRIMP	1-3/16
YAZ6C-2TC38-45				2	1.12 [28]	.58 [15]	1.00 [25]	1.18 [30]	.40 [10]	2.97 [75]	.41 [10]	.29 [7]	.06 [2]	1.43 [36]												
YAZ6C-2TC38-90				3				1.46 [37]		2.06 [52]																



- NOTES:
1. MATERIAL: COPPER TUBING.
 2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
 6. PERMANENT DIE IN TOOLING.
 7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE 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™ ARE BEING PROCESSED.

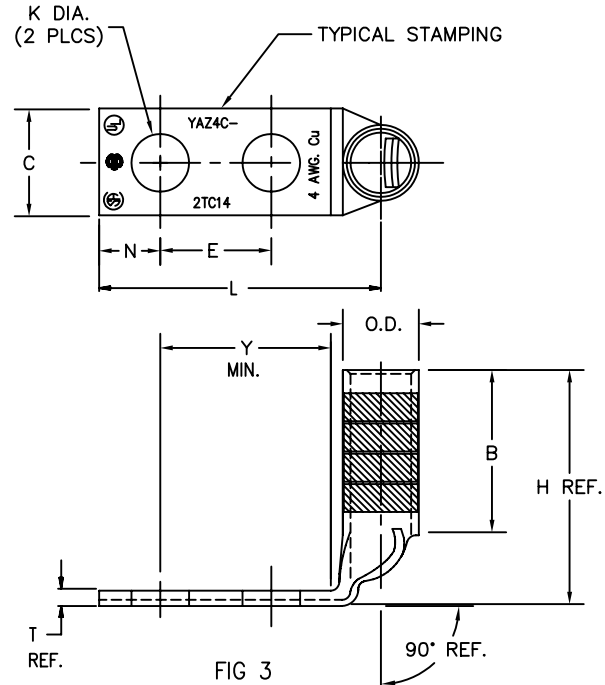
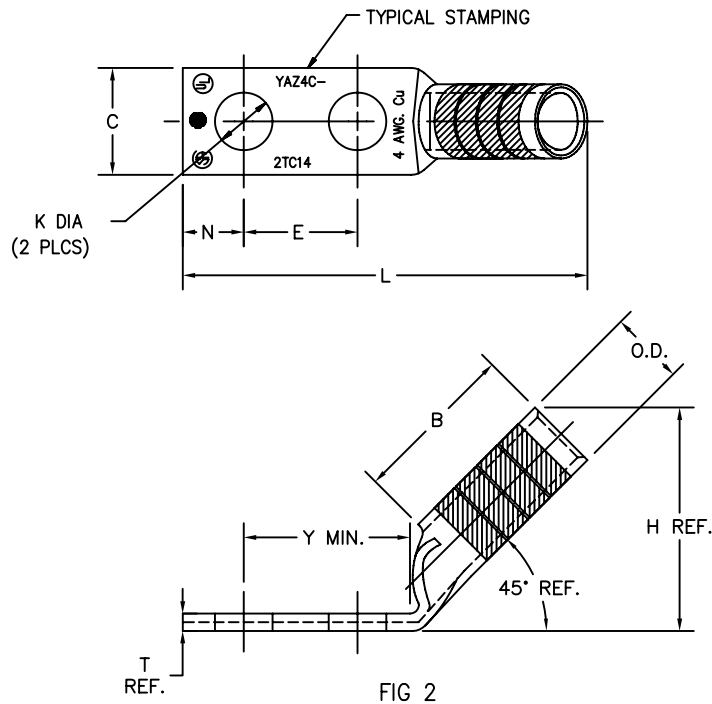
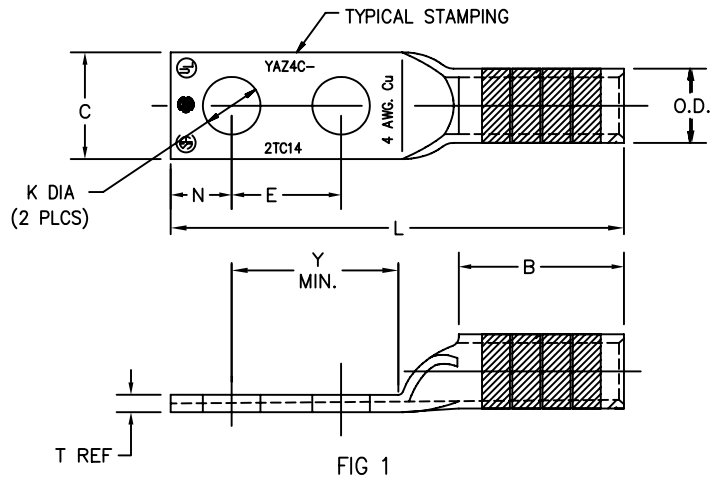
0	11/11/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

HYLUG™			
CAT NO. YAZ6C-2TC- (SEE TABLE)		SCALE NTS	
DRAWN: D. BOISVERT	11/11/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	APPVL: N/A	
Q.A. APPVL: S. GRAY	11/30/98	MKTG APPVL: B. HARGROVE	11/25/98
CAD FILE: SE211915-08_0		PN REF: N/A	
FRAMATOME CONNECTORS USA INC.		MOL REF: N/A	
BURNBY ELECTRICAL		PROJECT:	
MANCHESTER, NH 03108		DRAWING NO.	
U. S. A.		REV	
1-800-346-4175		SE211915	
		SHEET 8 OF 36	

DRAWING NO. SE211915		7		6		5		4		3		2		1											
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	OUR840 BCT500 	Y2MR 	Y34A 	Y750 Y35, BAT35 Y39, BAT750 	Y46 	Y45 		
YAZ4C-2TC10E2	#4 AWG [-----]	40	#10 [M5]	1	1.12 [28]	.50 [13]	----	.21 [5]	2.67 [68]	.25 [6]	.34 [9]	.09 [2]	1.02 [26]	8 OR 346	GRAY	W4CVT W4CRT (2)	W4CVT W4CRT (2)	GRAY (4)	A4CR A6CAB (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	MECHANICAL: MY29-11 (1)	1-3/16	
YAZ4C-2TC10E2-45	↑	↑		2	.75 [19]	1.23 [31]	1.53 [39]		2.48 [63]							1.54 [39]	.96 [24]								
YAZ4C-2TC10E2-90				3					1.53 [39]																
YAZ4C-2TC14	↑	↑	1/4 [M6]	1	.62 [16]	1.23 [31]	----	.27 [7]	2.67 [68]	.31 [8]	.34 [9]	.09 [2]	.96 [24]	8 OR 346	GRAY	W4CVT W4CRT (2)	W4CVT W4CRT (2)	GRAY (4)	A4CR A6CAB (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	↑	
YAZ4C-2TC14-45				2			1.23 [31]		2.48 [63]																1.54 [39]
YAZ4C-2TC14-90				3			1.53 [39]																		
YAZ4C-2TC14E2	#4 AWG [-----]	40	1/4 [M6]	1	.75 [19]	.50 [13]	----	.27 [7]	2.80 [71]	.31 [8]	.34 [9]	.09 [2]	1.09 [28]	8 OR 346	GRAY	W4CVT W4CRT (2)	W4CVT W4CRT (2)	GRAY (4)	A4CR A6CAB (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	1-3/16		
YAZ4C-2TC14E2-45				2			1.23 [31]		2.60 [66]																
YAZ4C-2TC14E2-90				3			1.53 [39]		1.66 [42]																

NOTES:

- MATERIAL: COPPER TUBING.
- FINISH: 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.
- NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
- PERMANENT DIE IN TOOLING.
- DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE 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™ ARE BEING PROCESSED.
- BATTERY OPERATED TOOLS.



TO ORDER BURNDY®PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

ITEM NO: N/A

CAT NO: YAZ4C-2TC- (TABLE)

SCALE: NTS

DRAWN BY: D.BOISVERT 11/11/98

CHECKER: K.HENRY 12/03/98

DSN APPVL: B.MACDONALD 12/02/98

MFG APPVL: N/A

QC APPVL: S.GRAY 11/30/98

MKT APPVL: B.HARDGROVE 11/25/98

PROD FAM: ---

PROJECT #: ---

DOCUMENT TYPE: Sales

REL LEVEL: AutoCAD

BURNDY
PRODUCTS

DRAWING NO

SE211915

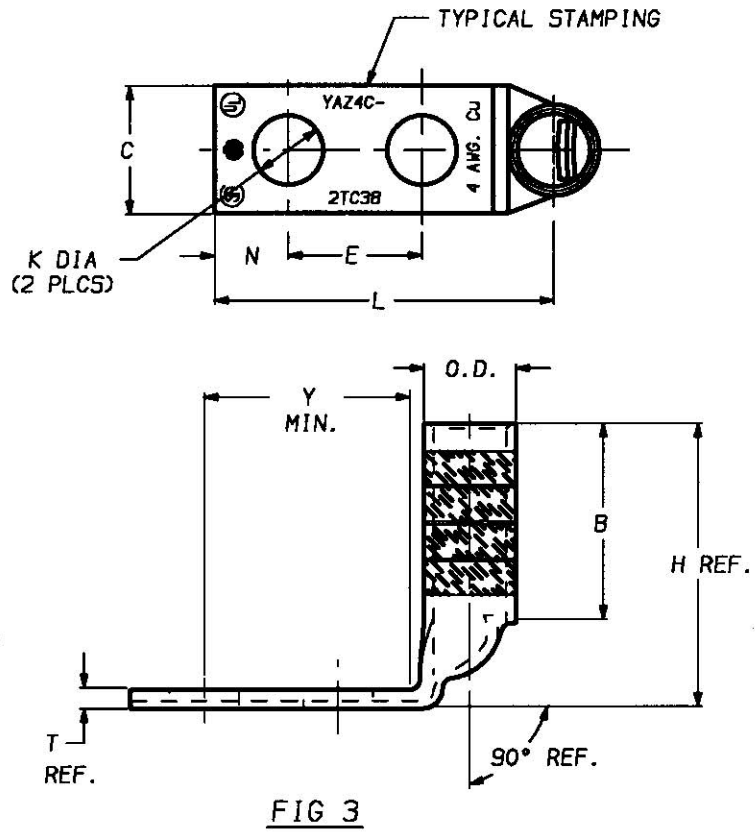
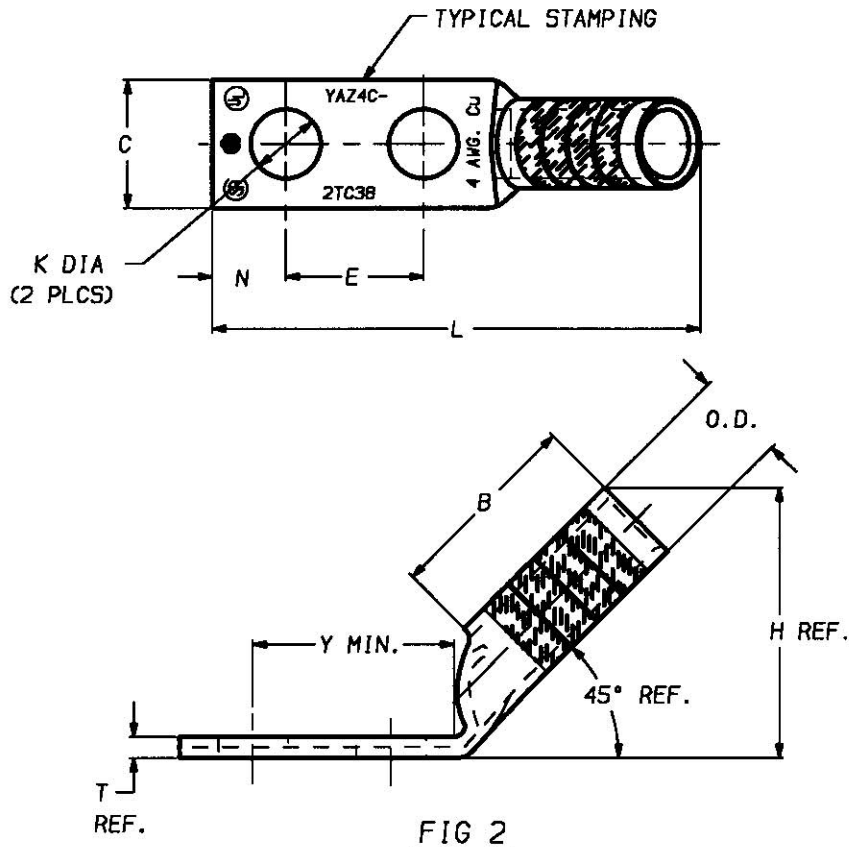
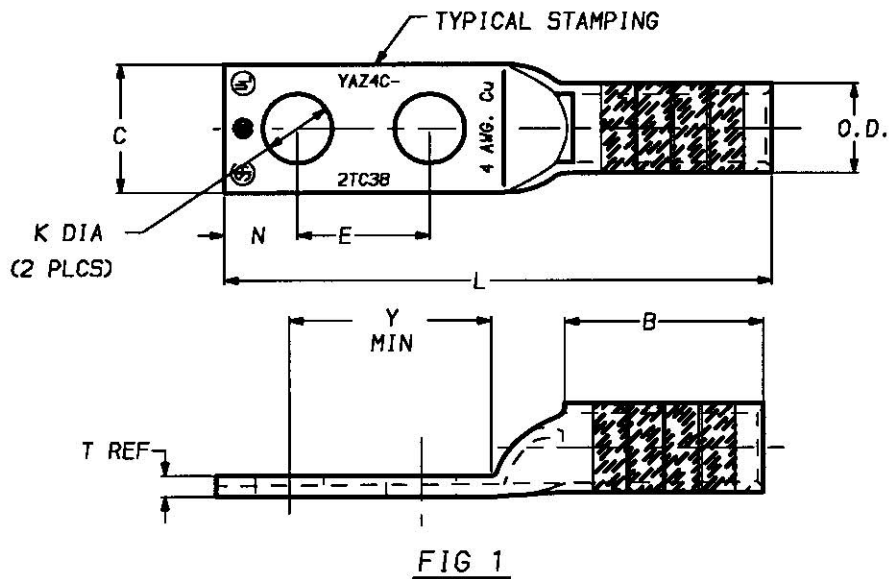
SHEET 9 OF 36

REV

A

REV.	DATE	DESCRIPTION	ECO	BY	C'K'D
A	09/14/04	UPDATE CHANGE TO TABLE PER M/U.	9780	DB	PL

CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										WIRE STRIP LENGTH		
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC					DIELESS (# CRIMPS)	
																	MD7-34R MD6	OURB40	Y2MR 	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 			
YAZ4C-2TC38	#4 AWG [----]	40	3/8 [M10]	1			----		3.23 [82]							8 OR 346	GRAY	W4CVT W4CRT (2)	W4CVT W4CRT (2)	GRAY (4)	A4CR A6CAB (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	U4CRT U6CABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1) 1 CRIMP	1-3/16
YAZ4C-2TC38-45				2	1.12 [28]	.58 [15]	1.00 [25]	1.23 [31]	.40 [10]	3.01 [76]	.41 [10]	.34 [9]	.08 [2]	1.43 [36]												
YAZ4C-2TC38-90				3				1.50 [38]			2.09 [53]															



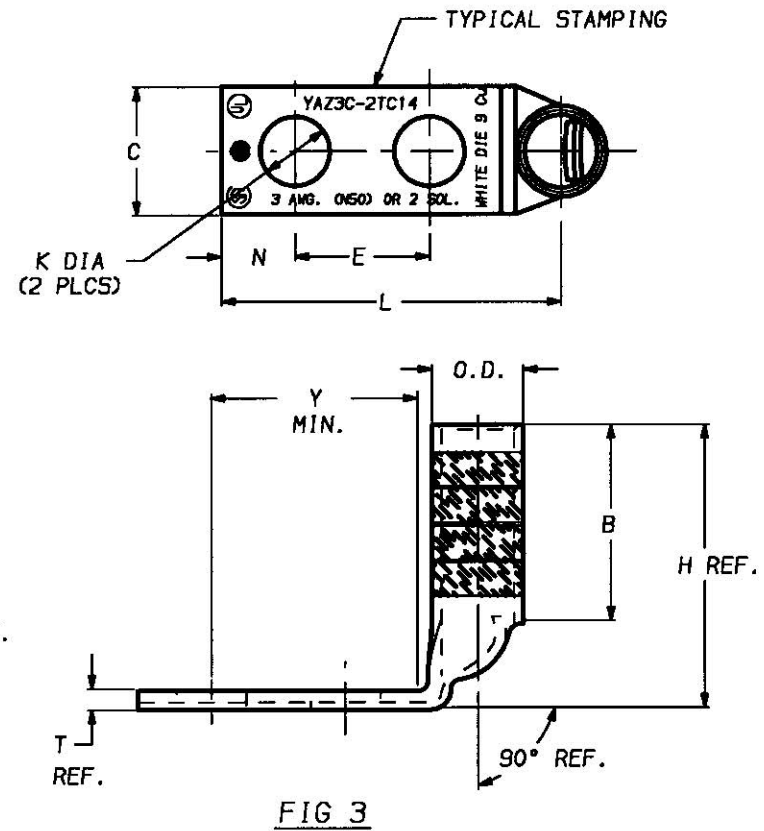
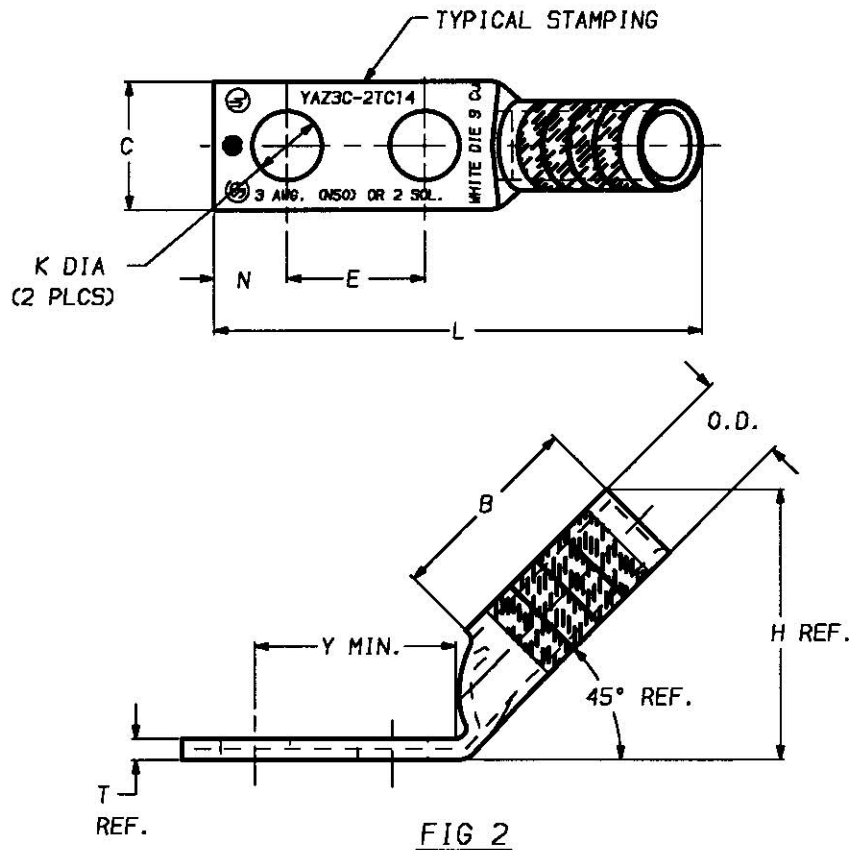
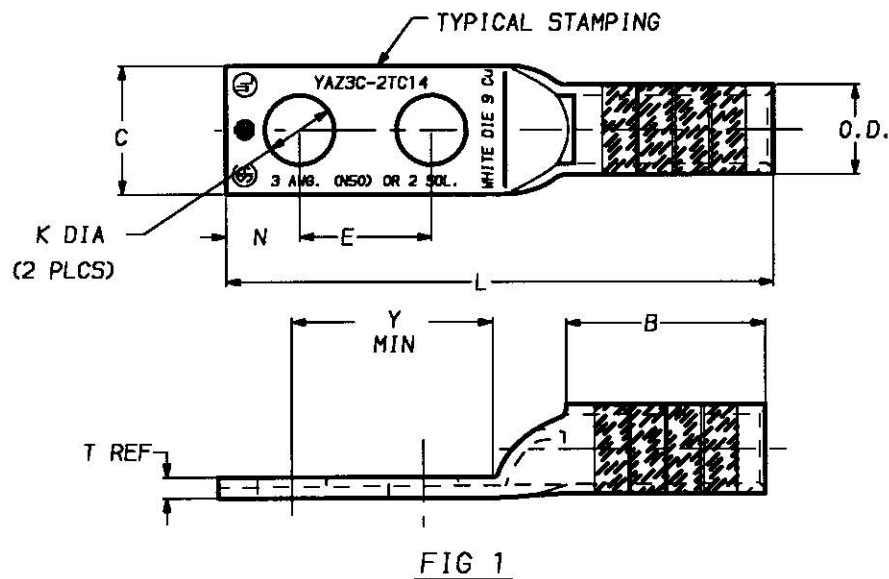
NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE 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™ ARE BEING PROCESSED.

0	11/11/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

HYLUG™			
CAT NO. YAZ4C-2TC- (SEE TABLE)			SCALE NTS
DRAWN: D. BOISVERT	11/11/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	PHS APPVL: N/A	
Q.A. APPVL: S. GRAY	11/30/98	MTG APPVL: B. HARGROVE	11/25/98
CAD FILE: SE211915-10_0		PH REF: N/A	
FRAMATOME CONNECTORS USA INC.		NOL REF: N/A	
BURNDOY ELECTRICAL		PROJECT:	
MANCHESTER, NH 03108		DRAWING NO.	REV
U. S. A.		SE211915	0
1-800-346-4175		SHEET 10 of 36	

SE211915			7		6		5		4		3		2		1																										
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)																											
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH																	
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 			Y45 																
YAZ3C-2TC14	#3 AWG #2 SOL	50		1	1.25 [32]	.55 [14]	.62 [16]	----	.27 [7]	2.83 [72]	.31 [8]	.38 [10]	.09 [2]	.96 [24]	9	WHITE	W3CRT (2)	W3CRT (2)	----	A3CR (2)	U3CRT (2)	U3CRT (2)	U3CRT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-5/16																
YAZ3C-2TC14-45	[25mm² STR]			2	↑	↑	↑	1.37 [35]	↑	2.59 [66]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																		
YAZ3C-2TC14-90				3	↑	↑	↑	1.69 [43]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																			
YAZ3C-2TC14E2	#3 AWG #2 SOL	50		1	1.25 [32]	.55 [14]	.75 [19]	----	.27 [7]	2.95 [75]	.31 [8]	.38 [10]	.09 [2]	1.09 [28]	9	WHITE	W3CRT (2)	W3CRT (2)	----	A3CR (2)	U3CRT (2)	U3CRT (2)	U3CRT (2)																		
YAZ3C-2TC14E2-45				2				↓		1.37 [35]																↓	2.72 [69]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
YAZ3C-2TC14E2-90				[25mm² STR]				↓		3																↓	1.69 [43]	↓	1.68 [43]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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 NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- 7 FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

HYLUG™			
CAT NO. YAZ3C-2TC- (SEE TABLE)			SCALE N75
DRAWN: D. BOISVERT		11/12/98	
DESIGN APPVL: B. MACDONALD		12/02/98	
Q.A. APPVL: S. GRAY		11/30/98	
CAD FILE: SE211915-11_0		MKTG APPVL: B. HARGROVE	
FRANATONE CONNECTORS USA INC.		U. S. A.	
BURNDOY ELECTRICAL		1-800-346-4175	
PROJECT:		DRAWING NO.	
SHEET 11		of 36	

0	11/12/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

SE211915		CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										DIELESS (# CRIMP5)	WIRE STRIP LENGTH					
CATALOG NO.	CODE (AWG)	NAVY	B			C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC											
				±.06	±.04	±.02	REF.	±.02	±.09	±.04	±.01			MD7-34R MD6			OUR840	Y2MR	Y34A	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45									
YAZ3C-2TC38E2	#3 AWG #2 SOL [25mm² STR]	50	3/8 [M10]	1	1.25 [32]	.58 [15]	.75 [19]	----	.40 [10]	.41 [10]	.38 [10]	.08 [2]	1.18 [30]	9	WHITE	W3CRT (2)	W3CRT (2)	----	A3CR (2)	U3CRT (2)	U3CRT (2)	U3CRT (2)	MECHANICAL: MY29-11 (1)	1-5/16							
YAZ3C-2TC38E2-45				2		1.37 [35]			2.88 [73]																						
YAZ3C-2TC38E2-90				3		1.67 [42]			1.86 [47]																						
YAZ3C-2TC38	#3 AWG #2 SOL [25mm² STR]	50	3/8 [M10]	1	1.25 [32]	.58 [15]	1.00 [25]	----	.40 [10]	.41 [10]	.38 [10]	.08 [2]	1.43 [36]	9	WHITE	W3CRT (2)	W3CRT (2)	----	A3CR (2)	U3CRT (2)	U3CRT (2)	U3CRT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-5/16							
YAZ3C-2TC38-45				2												1.37 [35]		3.13 [80]													
YAZ3C-2TC38-90				3												1.67 [42]		2.11 [54]													

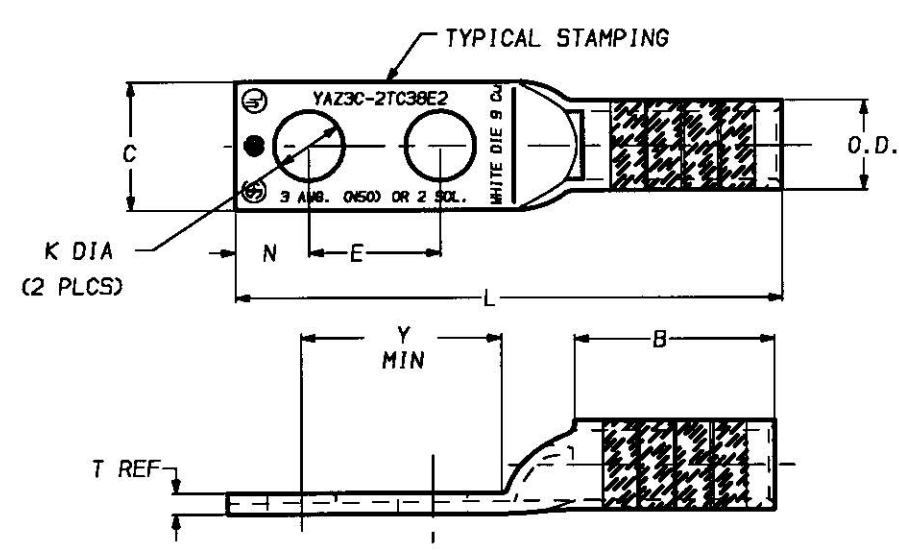


FIG 1

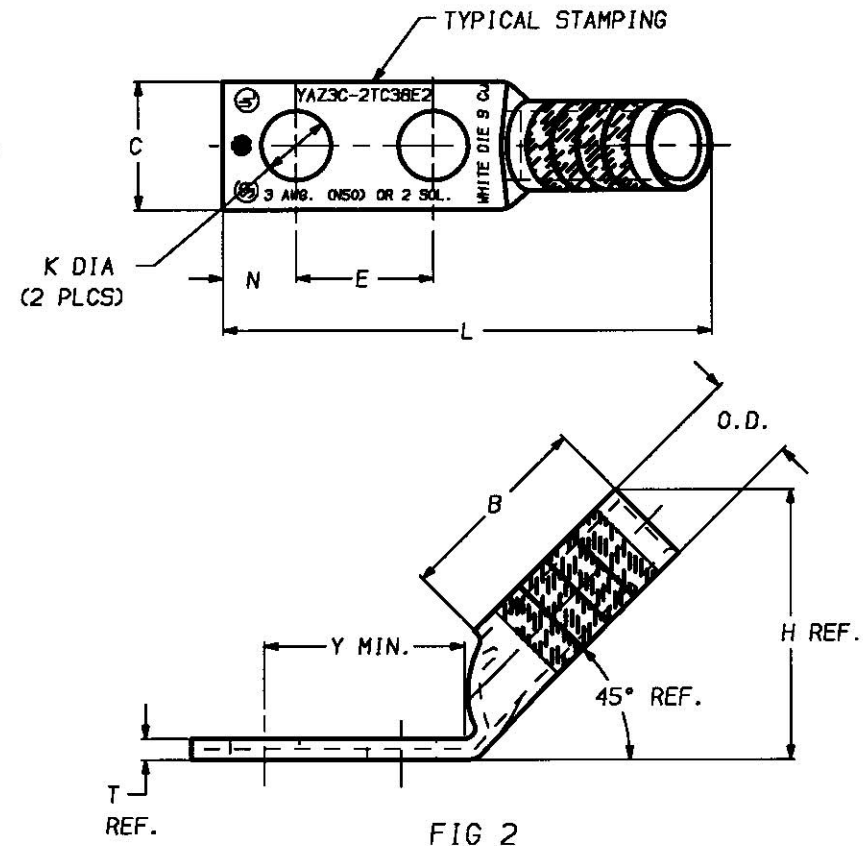


FIG 2

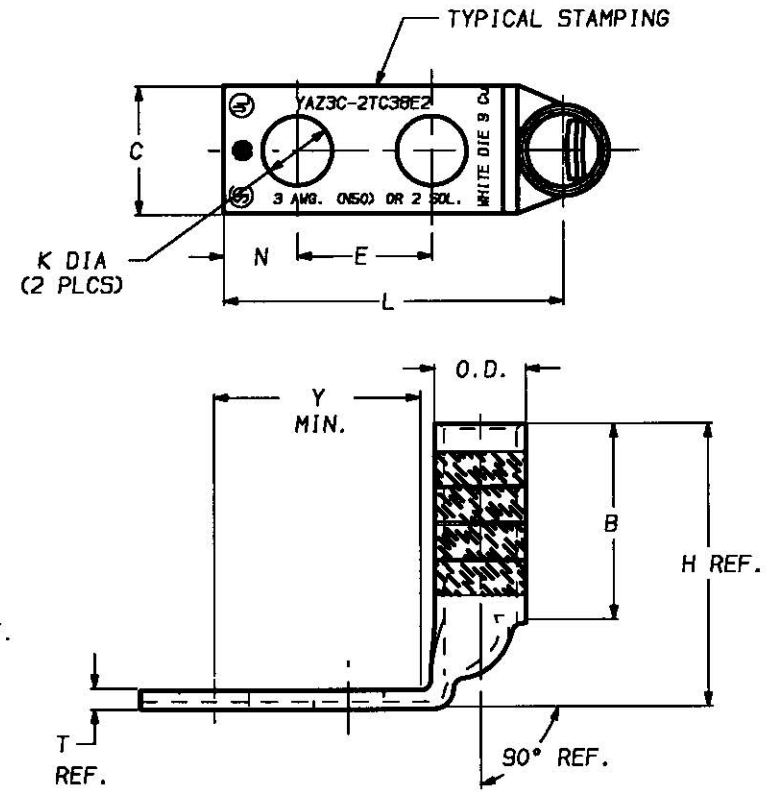


FIG 3

- NOTES:
1. MATERIAL: COPPER TUBING.
 2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
 6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

HYLUG™			
CAT NO: YAZ3C-2TC- (SEE TABLE)			SCALE NTS
DRAWN: D. BOISVERT		11/12/98	
DSGN APPVL: B. MACDONALD		12/02/98	
Q.A. APPVL: S. GRAY		11/30/98	
CAD FILE: SE211915-12_0		PM REF: N/A	
FRAMATOME CONNECTORS USA INC.		MDL REF: N/A	
BURNBY ELECTRICAL		PROJECT:	
MANCHESTER, NH 03108		DRAWING NO.	
U. S. A.		REV	
1-800-346-4175		SE211915	
		SHEET 12 of 36	

0	11/12/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C.K'D.

REV. 061995

SE211915				7				6		5		4		3		2		1							
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)										
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 			Y45 
YAZ2C-2TC10E2	#2 AWG [-----]	60	#10 [M5]	1	1.25 [32]	.60 [15]	.75 [19]	----	.21 [5]	2.85 [72]	.25 [6]	.42 [11]	.11 [3]	1.03 [26]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	MECHANICAL: MY29-11 (1)	1-5/16
YAZ2C-2TC10E2-45				2			1.42 [36]		2.65 [67]																
YAZ2C-2TC10E2-90				3			1.74 [44]		1.58 [40]																
YAZ2C-2TC14	#2 AWG [-----]	60	1/4 [M6]	1			.62 [16]	----	.27 [7]	2.85 [72]	.31 [8]	.42 [11]	.11 [3]	.96 [24]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-5/16
YAZ2C-2TC14-45				2			1.42 [36]		2.65 [67]																
YAZ2C-2TC14-90				3			1.74 [44]		1.58 [40]																

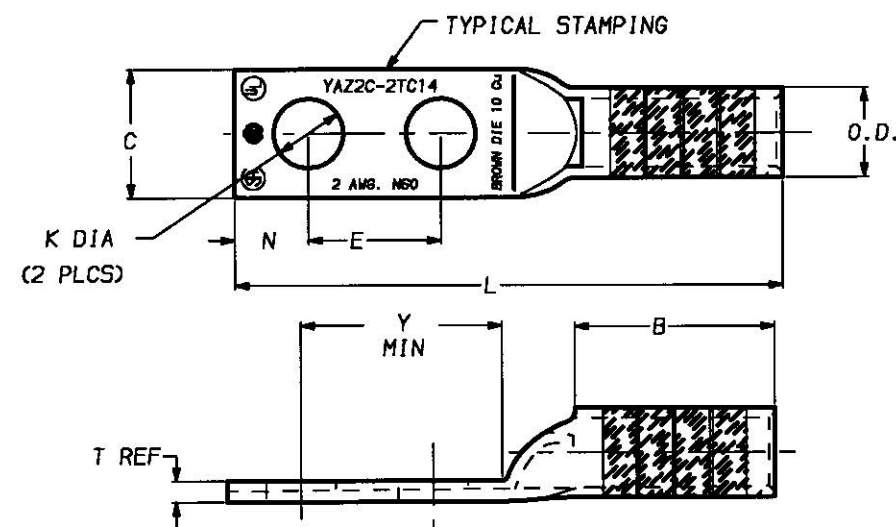


FIG 1

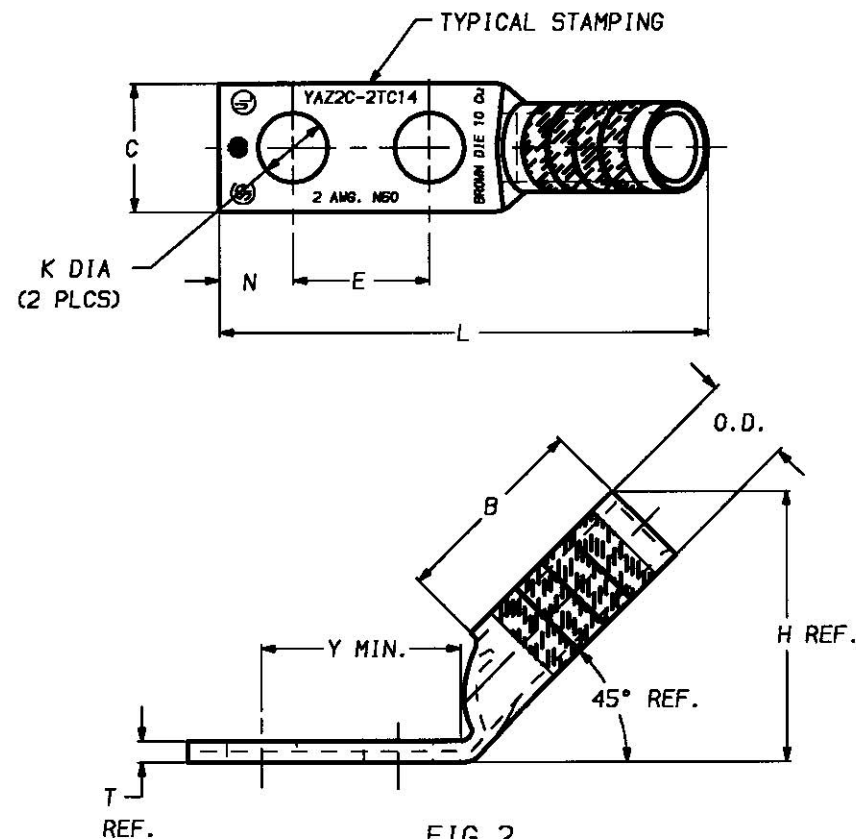


FIG 2

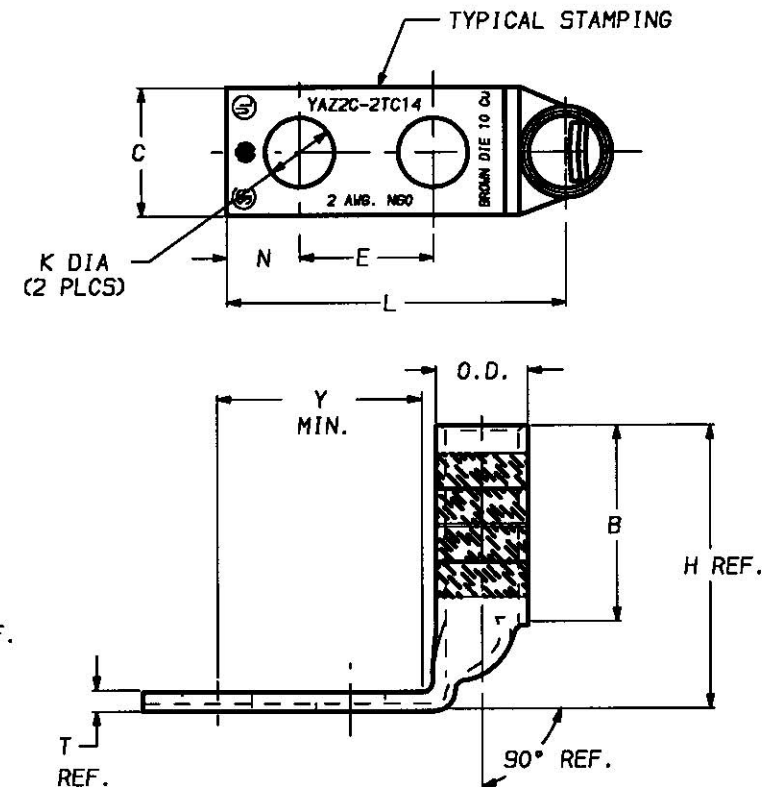


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

HYLUG™			
CAT NO. YAZ2C-2TC- (SEE TABLE)			SCALE NTS
DRAWN, D. BOISVERT	11/12/98	CHECKED, K. HENRY	12/03/98
DSGN APPVL, B. MACDONALD	12/02/98	APPVL, N/A	
Q.A. APPVL, S. GRAY	11/30/98	PKTS APPVL, B. HARGROVE	11/25/98
CAD FILE, SE211915-13_0		PM REF, N/A	
		MDL REF, N/A	
		PROJECT, .	
		DRAWING NO.	REV
		SE211915	0
		SHEET 13	of 36

0	11/12/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C.K'D.

DRAWING NO. SE211915		7		6		5		4		3		2		1															
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)															
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH				
																	MD7-34R MD6	OURB40	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 						
YAZ2C-2TC14E2	#2 AWG [----]	60	1/4 [M6]	1	1.25 [32]	.60 [15]	.75 [19]	----	.27 [7]	2.97 [75]	.31 [8]	.42 [11]	.11 [3]	1.09 [28]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	15/16				
YAZ2C-2TC14E2-45				2																						1.42 [36]	1.71 [43]	3.22 [82]	1.34 [34]
YAZ2C-2TC14E2-90				3																									
YAZ2C-2TC14E1	1/4 [M6]	1	1.00 [25]	----	3.22 [82]	3.02 [77]	1.96 [50]	3.22 [82]	3.02 [77]	1.96 [50]																			
YAZ2C-2TC14E1-45		2									.60 [15]	1.42 [36]	1.74 [44]	1.96 [50]	3.22 [82]	3.02 [77]	1.96 [50]												
YAZ2C-2TC14E1-90		3																.48 [12]	1.00 [25]	1.42 [36]	1.74 [44]	1.96 [50]	3.22 [82]			3.02 [77]	1.96 [50]		
YAZ2C-2NT14E1	1/4 [M6]	1	----	3.22 [82]	3.02 [77]	1.96 [50]	3.22 [82]	3.02 [77]	1.96 [50]																				
YAZ2C-2NT14E1-45		2								1.25 [32]	.48 [12]	1.00 [25]	1.42 [36]	1.74 [44]	1.96 [50]	3.22 [82]	3.02 [77]											1.96 [50]	
YAZ2C-2NT14E1-90		3																.27 [7]	1.96 [50]	.31 [8]	.42 [11]	.11 [3]	1.34 [34]			10	BROWN		W2CVT W2CRT (2)

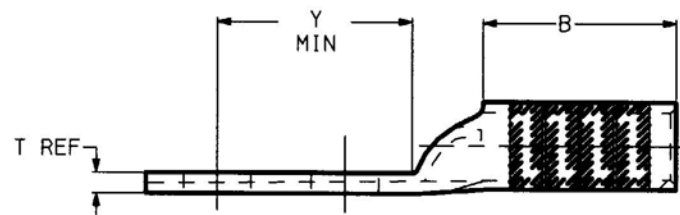
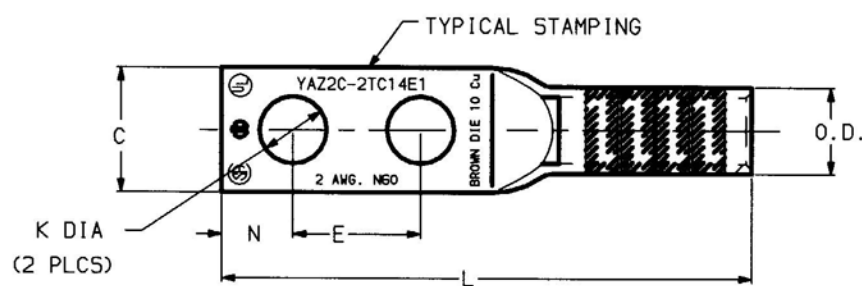


FIG 1

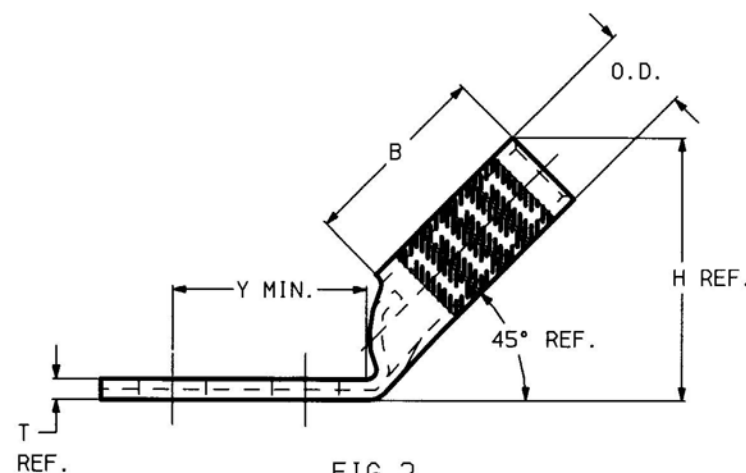
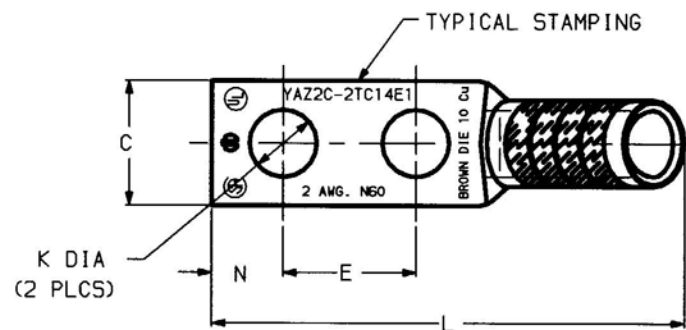


FIG 2

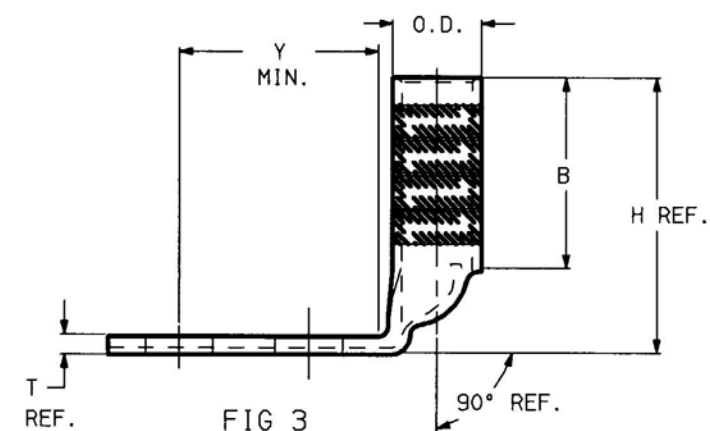
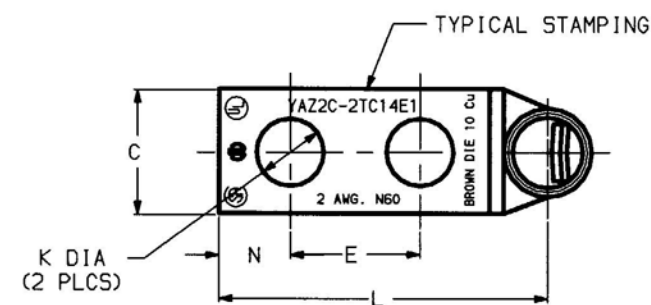


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

1	7/27/00	UPDATE FORMAT, ADD CAT.#'S TO TABLE PER ECO 5879.	DB	PL
0	11/12/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO: YAZ2C-2TC- (TABLE)		SCALE NTS	
DRAWN: D. BOISVERT	11/12/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A	
 FCI FRAMATOME GROUP		Q.A. APPVL: S. GRAY	11/30/98
		MKTG APPVL: B. HARGROVE	11/25/98
		CAD FILE: SE211915-14_1	
		MOL REF: N/A	
		DRAWING NO.	
SE211915		1	
SHEET 14 OF 36			



DRAWING NO. SE211915		7		6		5		4		3		2		1														
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)														
	CODE (AWG)	NAVY			B	C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
					±.06	±.04	±.02	REF.	±.02	±.09	±.04	±.01																
YAZ2C-2TC516	#2 AWG [-----]	60	5/16 [M8]	1	1.25 [32]	.60 [15]	100 [25]	----	.33 [8]	3.28 [83]	.34 [9]	.42 [11]	.11 [3]	1.37 [35]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	MECHANICAL: MY29-11 (1)	1-5/16			
YAZ2C-2TC516-45				2				1.42 [36]		3.09 [78]																		
YAZ2C-2TC516-90				3				1.74 [44]		2.02 [51]																		
YAZ2C-2TC516E2	#2 AWG [-----]	60	5/16 [M8]	1	1.25 [32]	.60 [15]	.75 [19]	----	.33 [8]	3.03 [77]	.34 [9]	.42 [11]	.11 [3]	1.12 [28]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-5/16			
YAZ2C-2TC516E2-45				2				1.42 [36]		2.84 [72]																		
YAZ2C-2TC516E2-90				3				1.74 [44]		1.77 [45]																		
YAZ2C-2TC38E2	#2 AWG [-----]	60	3/8 [M10]	1	1.25 [32]	.60 [15]	.75 [19]	----	.40 [10]	3.16 [80]	.41 [10]	.42 [11]	.11 [3]	1.18 [30]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)		1-5/16			
YAZ2C-2TC38E2-45				2				1.42 [36]		2.96 [75]																		
YAZ2C-2TC38E2-90				3				1.74 [44]		1.90 [48]																		

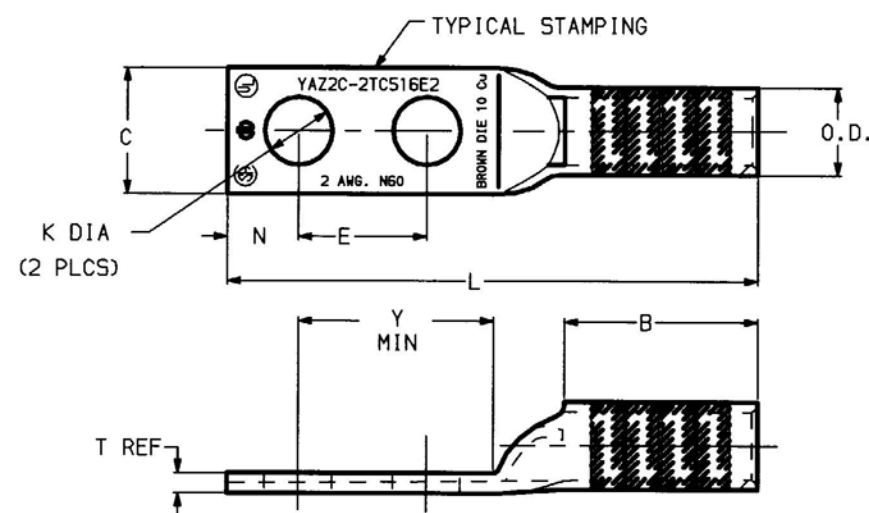


FIG 1

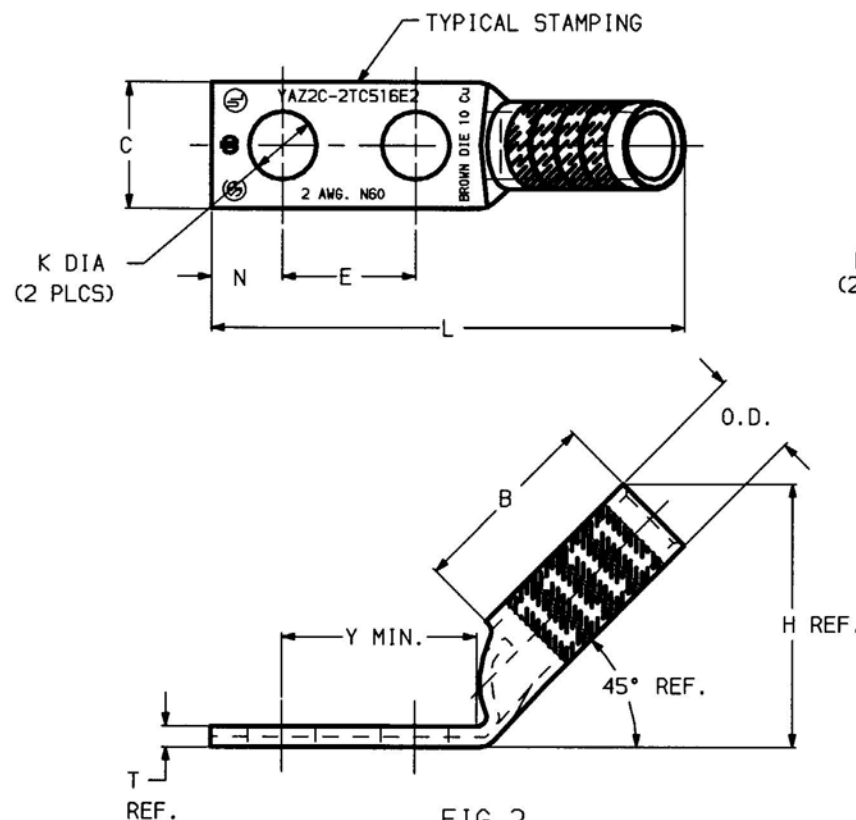


FIG 2

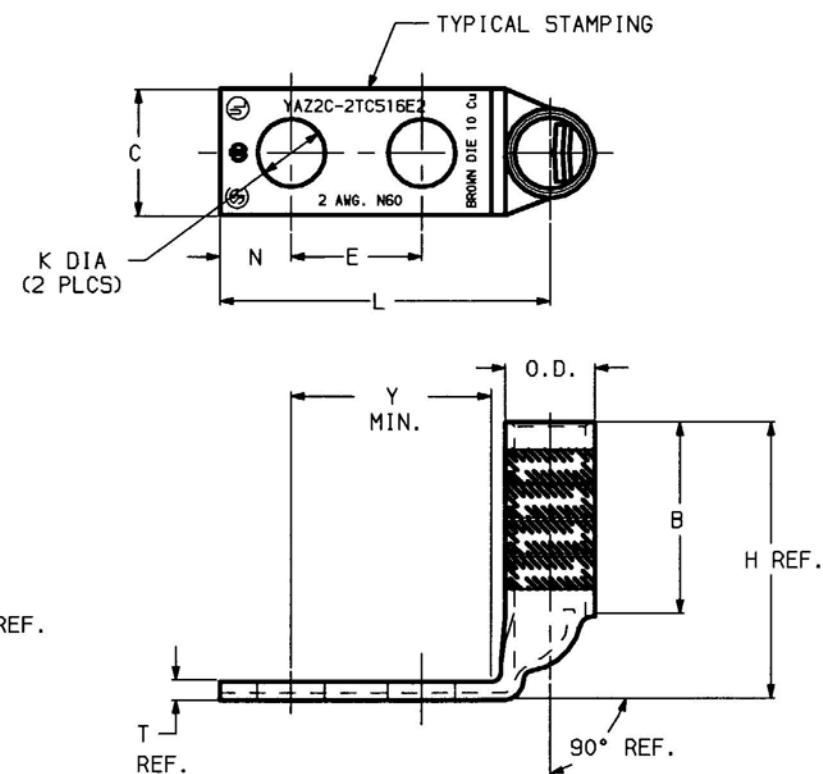


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO: YAZ2C-2TC- (SEE TABLE)		SCALE NTS
DRAWN: D. BOISVERT	11/12/98	CHECKED: K. HENRY
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A
Q.A. APPVL: S. GRAY		11/30/98
MKTG APPVL: B. HARGROVE		11/25/98
CAD FILE: SE211915-15_1		
MDL REF: N/A		
DRAWING NO. SE211915		REV 1
SHEET 15 OF 36		

1	6/04/01	ADD CAT. #S YAZ2C-2TC516, -45, -90 TO TABLE PER N/A.	6481	DB	PL
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.

SE211915		7		6		5		4		3		2		1											
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	MD7-34R MD6	OUR840	Y2MR	Y34A	Y750 Y35, BAT35 Y39, BAT750	Y46			Y45
YAZ2C-2TC38E6	#2 AWG [-----]	60	3/8 [M10]	1	1.25 [32]	.60 [15]	.88 [22]	----	.40 [10]	3.28 [83]	.41 [10]	.42 [11]	.11 [3]	1.31 [33]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	MECHANICAL: MY29-11 (1)	1-5/16
YAZ2C-2TC38E6-45				2	1.25 [32]	.60 [15]		1.42 [36]	.40 [10]	3.09 [78]	.41 [10]	.42 [11]	.11 [3]	1.31 [33]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	
YAZ2C-2TC38E6-90				3				1.74 [44]		2.02 [51]															
YAZ2C-2TC38	#2 AWG [-----]	60	3/8 [M10]	1	1.25 [32]	.60 [15]	1.00 [25]	----	.40 [10]	3.41 [87]	.41 [10]	.42 [11]	.11 [3]	1.43 [36]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)		1-5/16
YAZ2C-2TC38-45				2				1.42 [36]	3.21 [82]																
YAZ2C-2TC38-90				3				1.74 [44]	2.14 [54]																

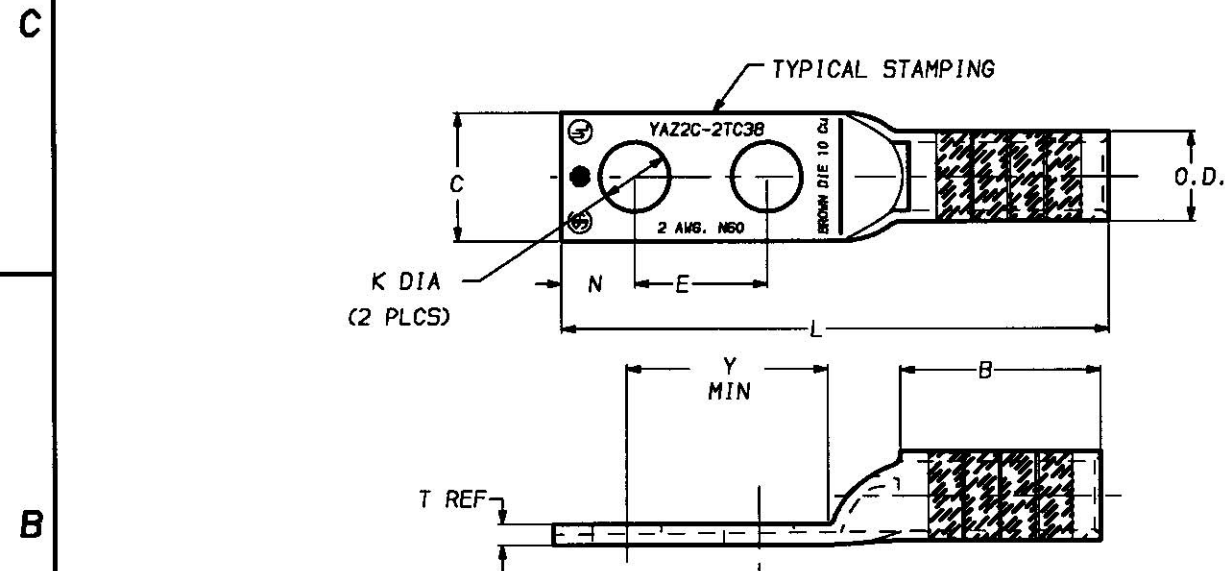


FIG 1

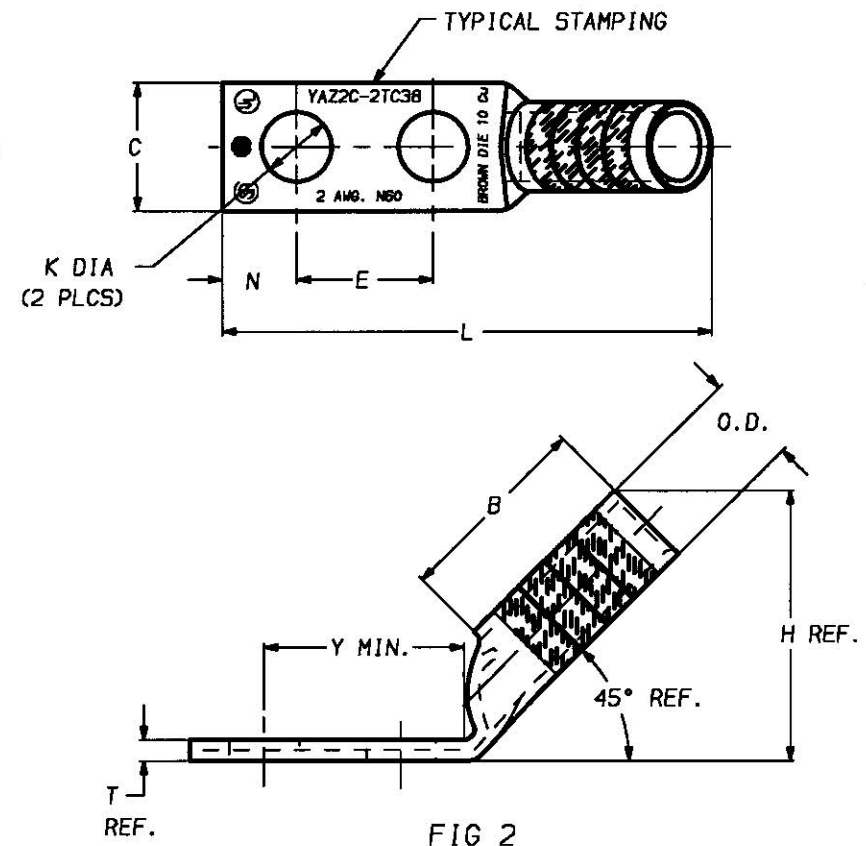


FIG 2

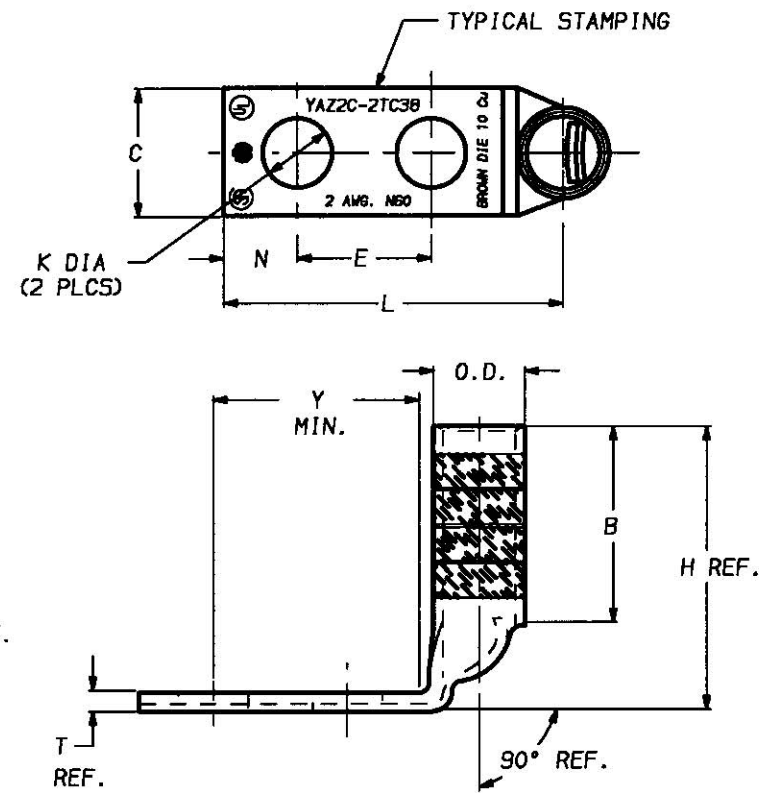


FIG 3

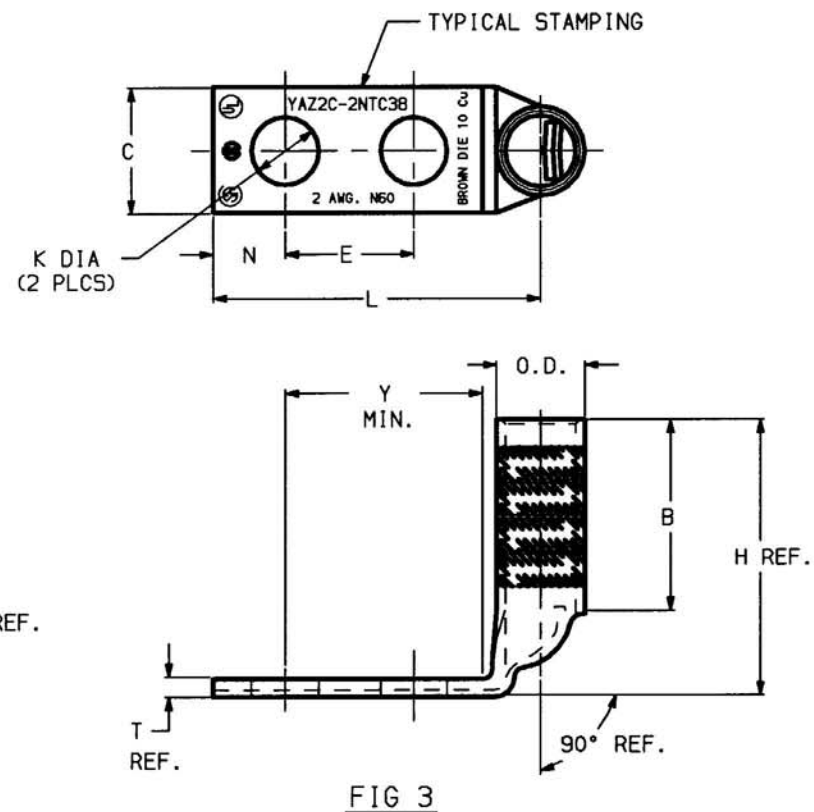
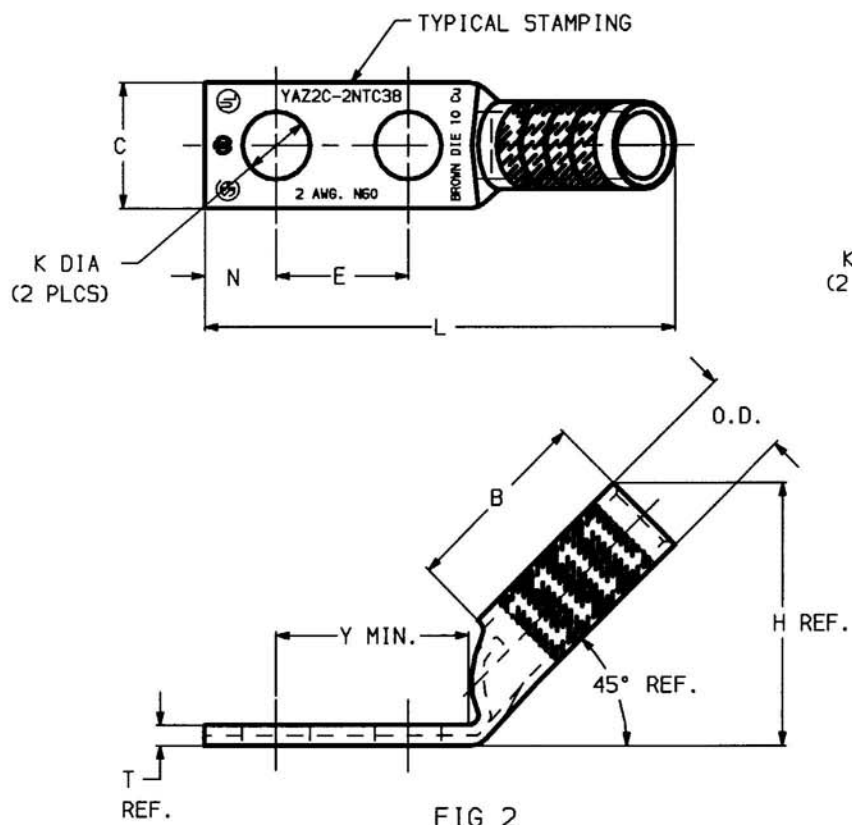
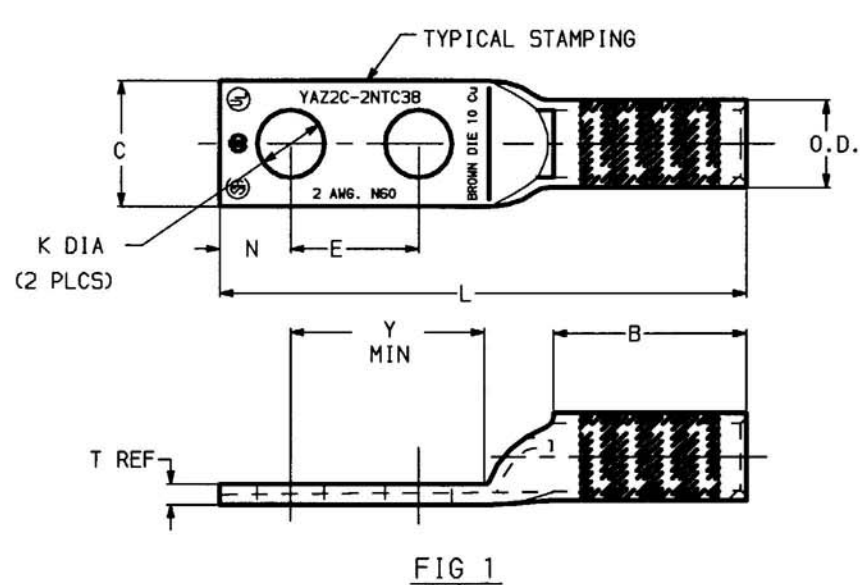
- NOTES:
1. MATERIAL: COPPER TUBING.
 2. FINISH: TIN PLATED
 3. CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
 4. CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
 5. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
 6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.TM NO NEW Y34A HYPRESSTM ARE BEING PROCESSED.

0	11/12/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C*K'D.

HYLUG TM			
CAT NO. YAZ2C-2TC- (SEE TABLE)			SCALE NTS
DRAWN: D. BOISVERT 11/12/98		CHECKED: K. HENRY 12/03/98	
DSGN APPVL: B. MACDONALD 12/02/98		MFG APPVL: N/A	
Q.A. APPVL: S. GRAY 11/30/98		MKTG APPVL: B. HARGROVE 11/25/98	
CAD FILE: SE211915-16_0		PM REF: N/A	
FRAMATOME CONNECTORS USA INC. BURNBY ELECTRICAL		MOL REF: N/A	
MANCHESTER, NH 03108 U. S. A. 1-800-346-4175		PROJECT: .	
DRAWING NO. SE211915		REV. 0	
SHEET 16 OF 36			

REV. 061995

DRAWING NO. SE211915		7			6			5			4			3			2			1					
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)										
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 		
YAZ2C-2NTC38	#2 AWG [----]	60	3/8 [M10]	1	1.25 [32]	.60 [15]	1.75 [44]	----	.40 [10]	4.16 [106]	.41 [10]	.42 [11]	.11 [3]	2.18 [55]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-5/16
YAZ2C-2NTC38-45				2	1.42 [36]	3.96 [101]	.42 [11]	.11 [3]		2.40 [61]		10	BROWN				W2CVT W2CRT (2)	W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)		
YAZ2C-2NTC38-90				3	1.74 [44]	2.90 [74]																			
YAZ2C-2NTC			1/2 [M12]	1	----	.56 [14]	4.60 [117]	.62 [16]	.42 [11]	.11 [3]	2.40 [61]	10	BROWN	W2CVT W2CRT (2)			W2CVT W2CRT (2)	----	A2CR (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)			
YAZ2C-2NTC-45				2	1.42 [36]		4.32 [110]																		
YAZ2C-2NTC-90				3	1.74 [44]		3.32 [84]																		



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS.™ ARE BEING PROCESSED.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO: YAZ2C-2NTC- (TABLE)

DRAWN: D. BOISVERT 11/12/98 CHECKED: K. HENRY 12/03/98

DSGN APPVL: B. MACDONALD 12/02/98 MFG APPVL: N/A

Q.A. APPVL: S. GRAY 11/30/98

MKTG APPVL: B. HARDGROVE 11/25/98

CAD FILE: SE211915-17.1

MDL REF: N/A

DRAWING NO. SE211915

SHEET 17 OF 36

REV 1

REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.
1	6/04/01	ADD CAT. #'S YAZ2C-2NTC, -45, -90 TO TABLE.	6481	DB	PL

SE211915		CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										
CATALOG NO.	CODE (AWG)	NAVY	B			C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
				±.06	±.04	±.02	REF.	±.02	±.09	±.04	±.01		MD7-34R MD6	OUR840			Y2MR	Y34A	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45				
YAZ1C-2TC14	#1 AWG [-----]	75	1/4 [M6]	1	1.38 [35]	.67 [17]	----	.27 [7]	3.01 [76]	.31 [8]	.46 [12]	.10 [3]	.96 [24]	11 OR 375	GREEN	W1CVT W1CRT (2)	W1CVT W1CRT (2)	----	A1CR A4CAB (2)	U1CRT U4CABT (2)	U1CRT U4CABT (2)	U1CRT U4CABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-7/16	
YAZ1C-2TC14-45				2			1.57 [40]		2.75 [70]																
YAZ1C-2TC14-90				3			1.90 [48]		1.60 [41]																
YAZ1C-2TC14E2			1/4 [M6]	1			----		3.13 [80]				1.09 [28]	11 OR 375	GREEN	W1CVT W1CRT (2)	W1CVT W1CRT (2)		A1CR A4CAB (2)	U1CRT U4CABT (2)	U1CRT U4CABT (2)	U1CRT U4CABT (2)			
YAZ1C-2TC14E2-45				2		.75 [19]	1.57 [40]		2.87 [73]																
YAZ1C-2TC14E2-90	#1 AWG [-----]	75		3	1.38 [35]	.67 [17]	1.90 [48]	.27 [7]	1.73 [44]	.31 [8]	.46 [12]	.10 [3]													

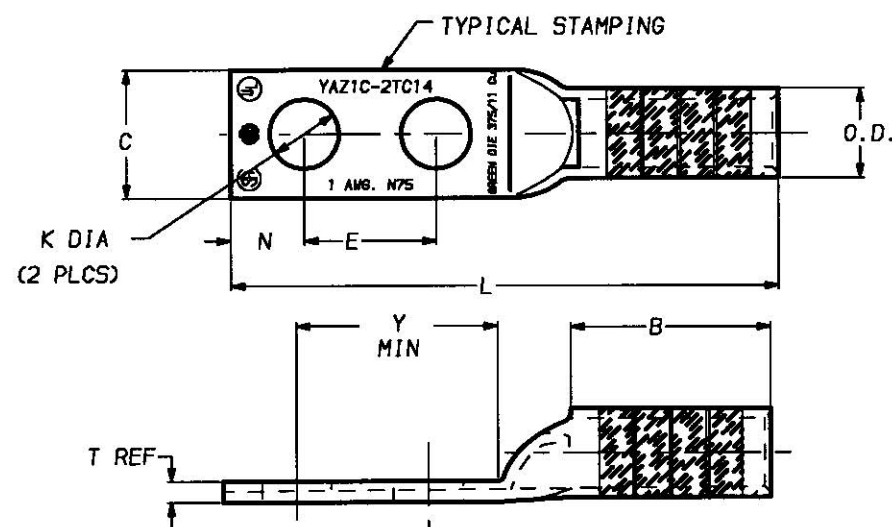


FIG 1

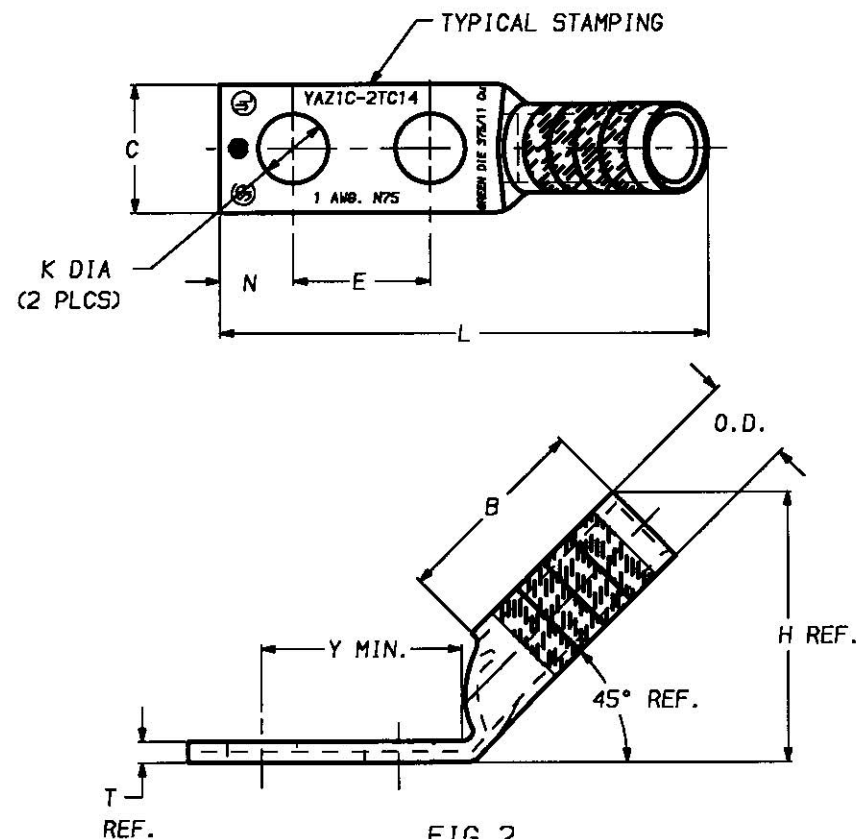


FIG 2

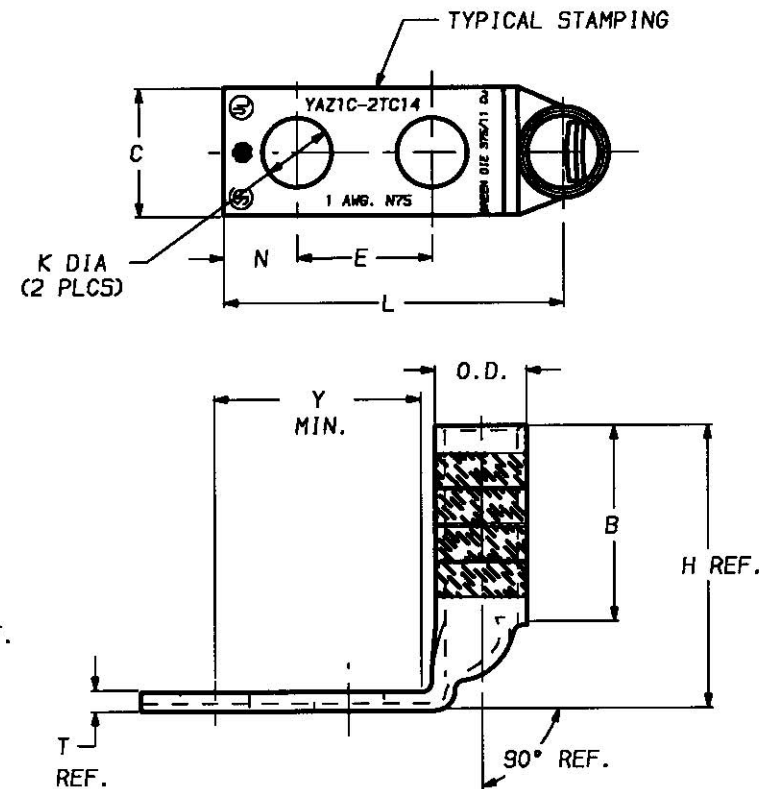


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

0	11/12/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

HYLUG™	
CAT NO: YAZ1C-2TC- (SEE TABLE)	SCALE NTS
DRAWN: D. BOISVERT 11/12/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD 12/02/98	MF8 APPVL: N/A
Q.A. APPVL: S. GRAY 11/30/98	MKT6 APPVL: B. HARGROVE 11/25/98
CAD FILE: SE211915-1B_O	PH REF: N/A
FRAMATOME CONNECTORS USA INC.	MDL REF: N/A
BURNDY ELECTRICAL	PROJECT:
MANCHESTER, NH 03108	DRAWING NO.
U. S. A.	REV
1-800-348-4175	SE211915
	SHEET 18 OF 36

SE211915		7		6		5		4		3		2		1											
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)										
	CODE (AWG)	NAVY 			B	C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
					±.06	±.04	±.02	REF.	±.02	±.09	±.04	±.01					MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 		
YAZ1C-2TC38	#1 AWG [-----]	75	3/8 [M10]	1						3.57 [91]					11 OR 375	GREEN	W1CVT W1CRT (2)	W1CVT W1CRT (2)	----	A1CR A4CAB (2)	U1CRT U4CABT (2)	U1CRT U4CABT (2)	U1CRT U4CABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M, Y644MBH, Y1000 Y1000BH (1)	1-7/16
YAZ1C-2TC38-45				2	1.38 [35]	.67 [17]	1.00 [25]	1.57 [40]	.40 [10]	3.31 [84]	.41 [10]	.46 [12]	.10 [3]	1.43 [36]											
YAZ1C-2TC38-90				3				1.90 [48]		2.16 [55]															

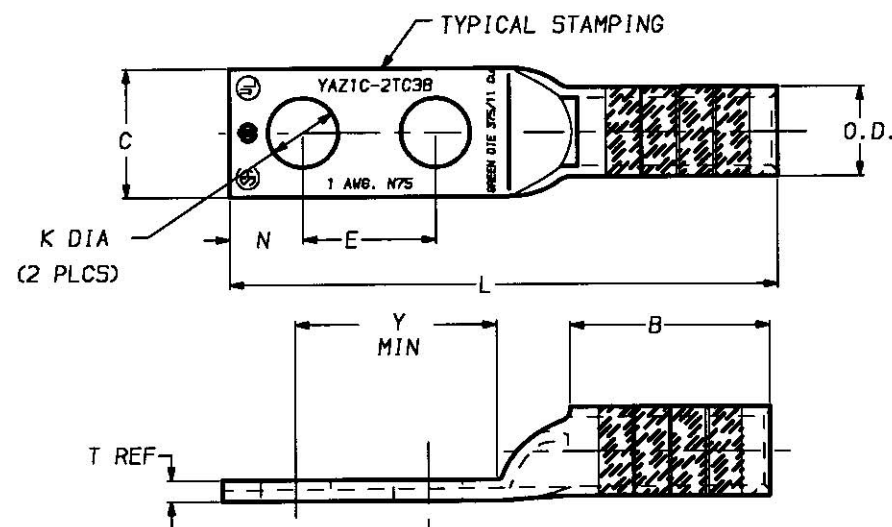


FIG 1

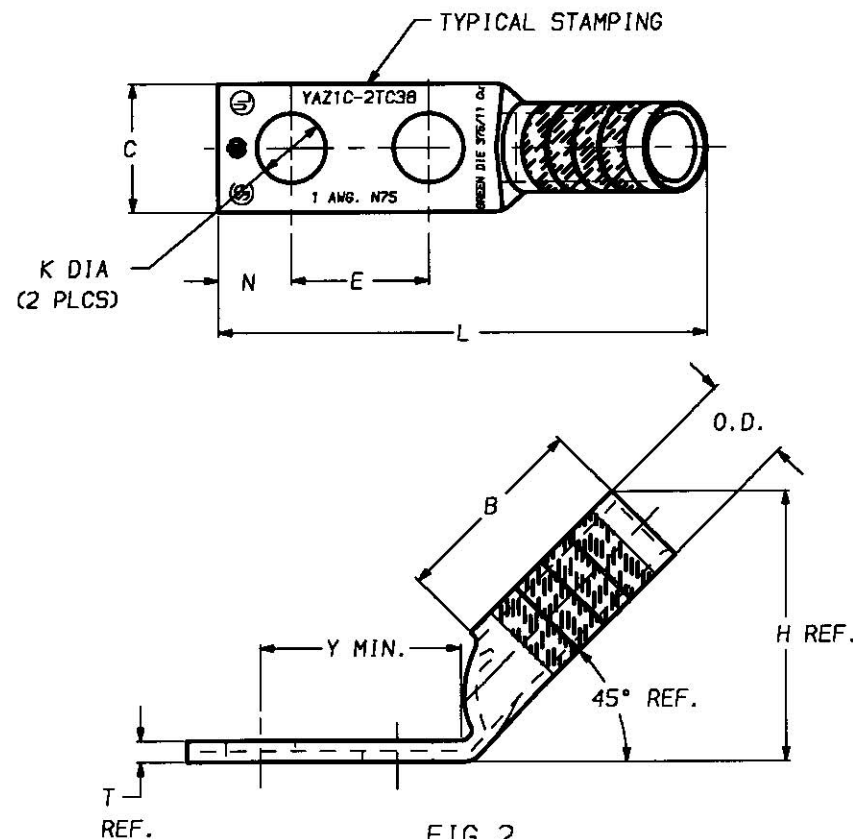


FIG 2

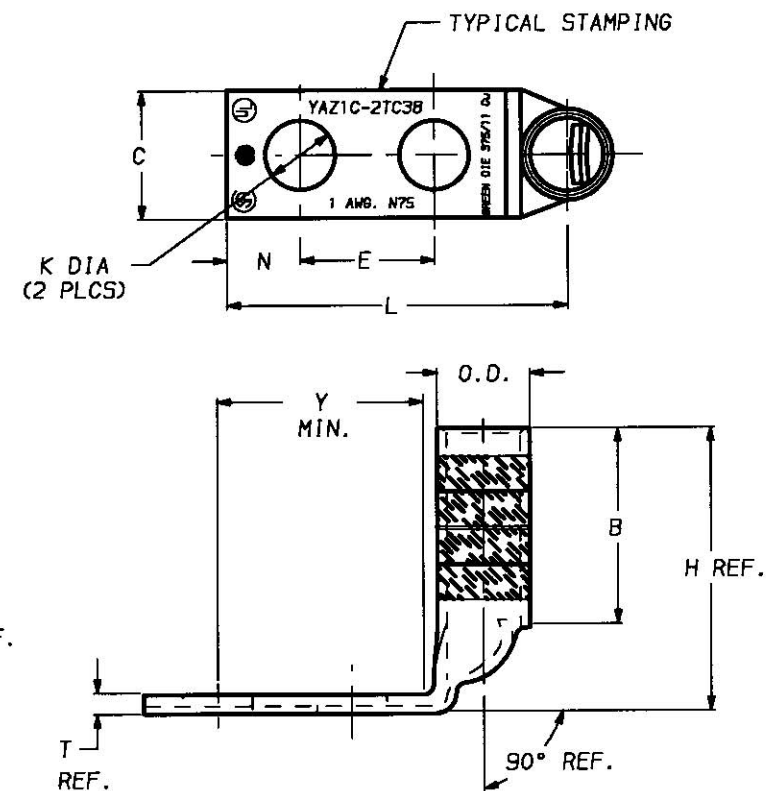


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

HYLUG™			
CAT NO. YAZ1C-2TC-	(SEE TABLE)		SCALE NTS
DRAWN: D. BOISVERT	11/13/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A	
Q.A. APPVL: S. GRAY	11/30/98	MKTG APPVL: B. HARGROVE	11/25/98
CAD FILE: SE211915-19_0		PM REF: N/A	
FRAMATOME CONNECTORS USA INC.		MDL REF: N/A	
BURNODY ELECTRICAL		PROJECT:	
MANCHESTER, NH 03108		DRAWING NO.	REV
U. S. A.		SE211915	0
1-800-346-4175		SHEET 19	OF 36

0	11/13/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C.K'D.

SE211915																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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SE211915		7		6		5		4		3		2		1											
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 		
YAZ25-2TC14E1	1/0 AWG [-----]	100	1/4 [M6]	1	1.38 [35]	.75 [19]	1.00 [25]	----	.27 [7]	3.41 [87]	.31 [8]	.51 [13]	.12 [3]	1.34 [34]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	----	A25R A2CAB (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	MECHANICAL: MY29-11 (1)	1-7/16
YAZ25-2TC14E1-45				2				1.63 [41]		3.18 [81]															
YAZ25-2TC14E1-90				3				1.96 [50]		2.01 [51]															
YAZ25-2TC516E6	1/0 AWG [-----]	100	5/16 [M8]	1				----		3.35 [85]														HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-7/16
YAZ25-2TC516E6-45				2		.88 [22]	1.63 [41]	.33 [8]	3.12 [79]	.34 [9]			1.24 [31]			W25VT W25RT (4)	W25VT W25RT (4)		A25R A2CAB (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	U25RT U2CABT (2)			
YAZ25-2TC516E6-90				3		1.38 [35]	.75 [19]		1.96 [50]		1.95 [50]		.51 [13]	.12 [3]		12 OR 348	PINK								

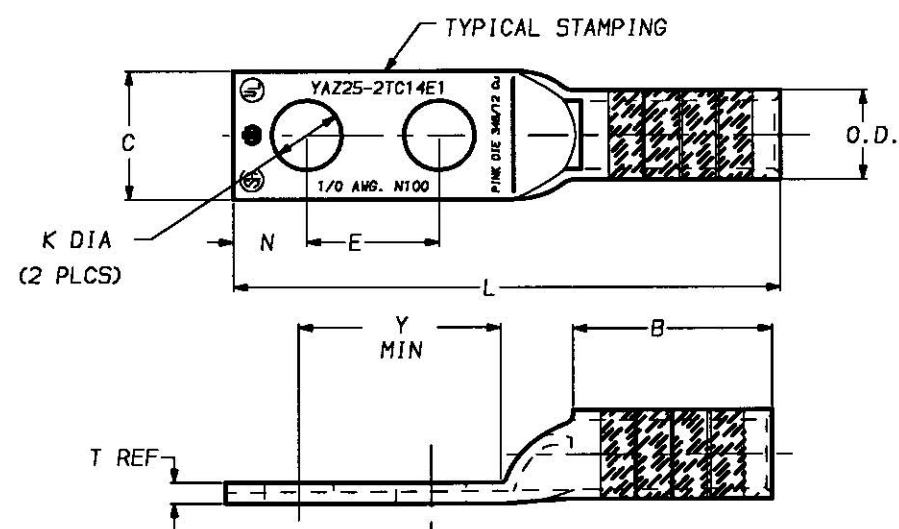


FIG 1

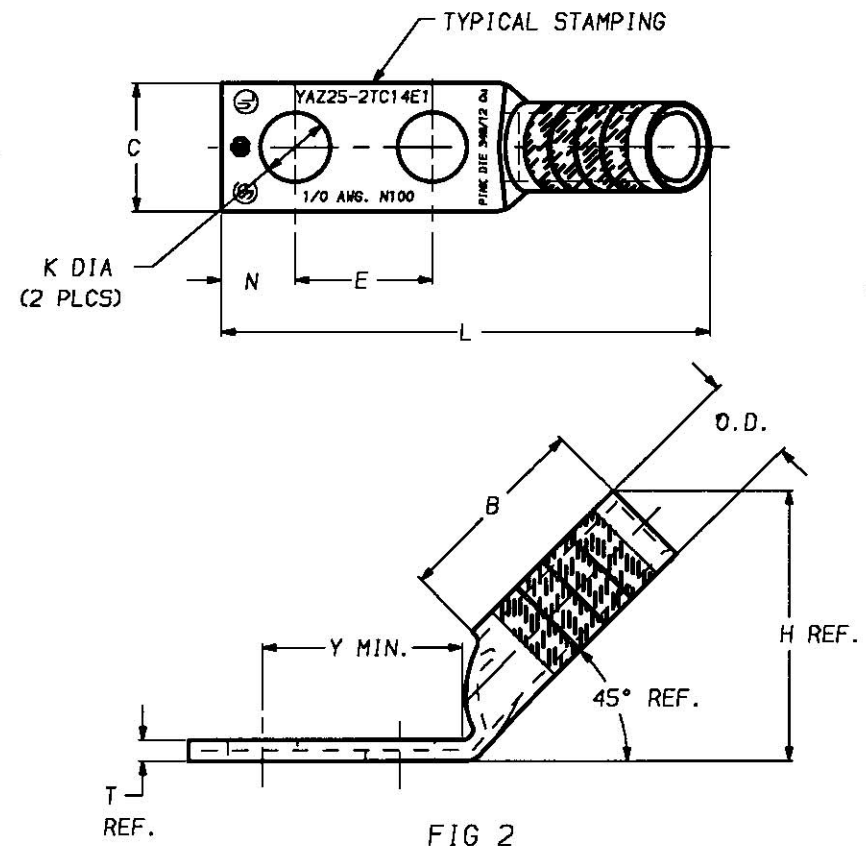


FIG 2

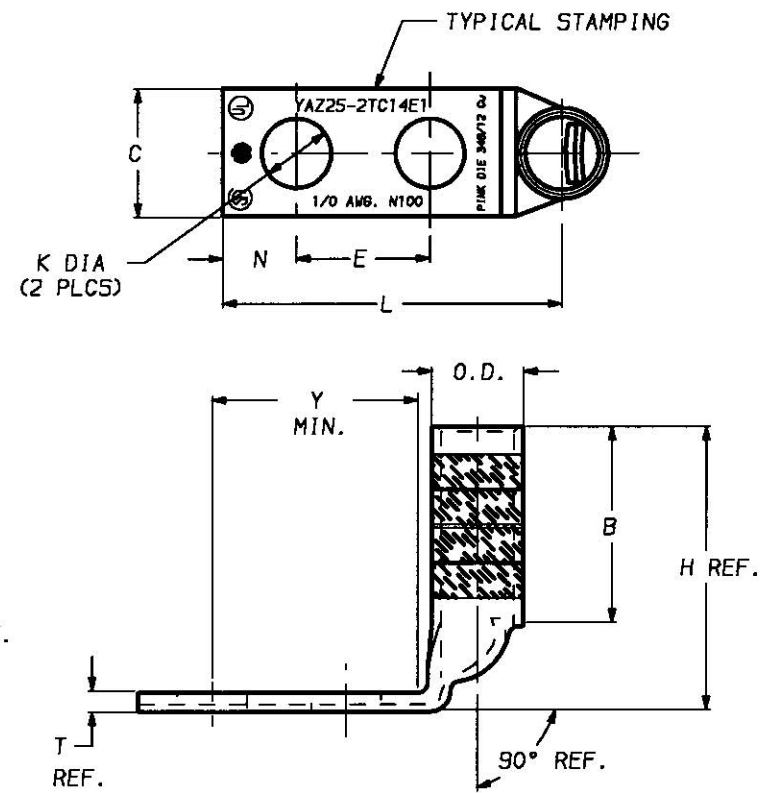


FIG 3

- NOTES:
1. MATERIAL: COPPER TUBING.
 2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
 6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

HYLUG™			
CAT NO. YAZ25-2TC- (SEE TABLE)			SCALE NTS
DRAWN: D. BOISVERT 11/12/98		CHECKED: K. HENRY 12/03/98	
DSGN APPVL: B. MACDONALD 12/02/98		MFG APPVL: N/A	
Q.A. APPVL: S. GRAY 11/30/98		MKTG APPVL: B. HARGROVE 11/25/98	
CAD FILE: SE211915-21_0		PM REF: N/A	
FRAMATOME CONNECTORS USA INC. BURNBY ELECTRICAL		MOL REF: N/A	
PROJECT: .		DRAWING NO. SE211915	
MANCHESTER, NH 03108 U. S. A. 1-800-346-4175		REV 0	
SHEET 21 of 36			

0	11/16/98	RELEASE PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

REV. 061995

SE211915		CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										WIRE STRIP LENGTH
CATALOG NO.	CODE (AWG)	NAVY	B			C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	
				±.06	±.04	±.02	REF.	±.02	±.09	±.04	±.01					MD7-34R MD6	OUR840	Y2MR	Y34A	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45			
YAZ25-2TC516	1/0 AWG [-----]	100	5/16 [M8]	1	1.38 [35]	.75 [19]	1.00 [25]	----	.33 [8]	3.47 [88]	.34 [9]	.51 [13]	.12 [3]	1.37 [35]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	----	A25R A2CAB (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-7/16
YAZ25-2TC516-45	1/0 AWG [-----]	100		2	1.38 [35]	.75 [19]	1.00 [25]	1.63 [41]		3.24 [82]		.51 [13]	.12 [3]		1.43 [36]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	----	A25R A2CAB (2)	U25RT U2CABT (2)	U25RT U2CABT (2)		
YAZ25-2TC516-90				3				1.96 [50]		2.08 [53]															
YAZ25-2TC38			1/0 AWG [-----]	100	3/8 [M10]	1	1.38 [35]	.75 [19]	1.00 [25]	----	.40 [10]	3.60 [91]	.41 [10]	.51 [13]	.12 [3]	1.43 [36]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	----	A25R A2CAB (2)	U25RT U2CABT (2)		U25RT U2CABT (2)
YAZ25-2TC38-45	2	1.63 [41]				3.37 [86]																			
YAZ25-2TC38-90	3	1.96 [50]				2.20 [56]																			

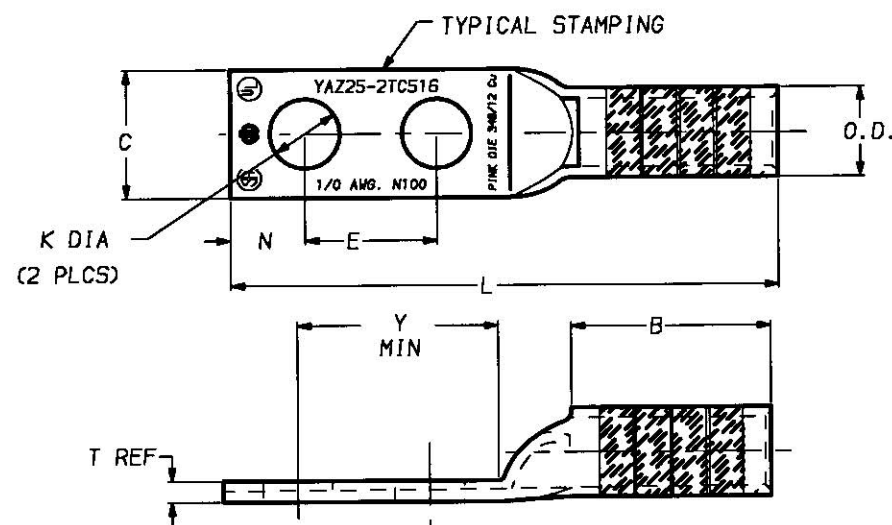


FIG 1

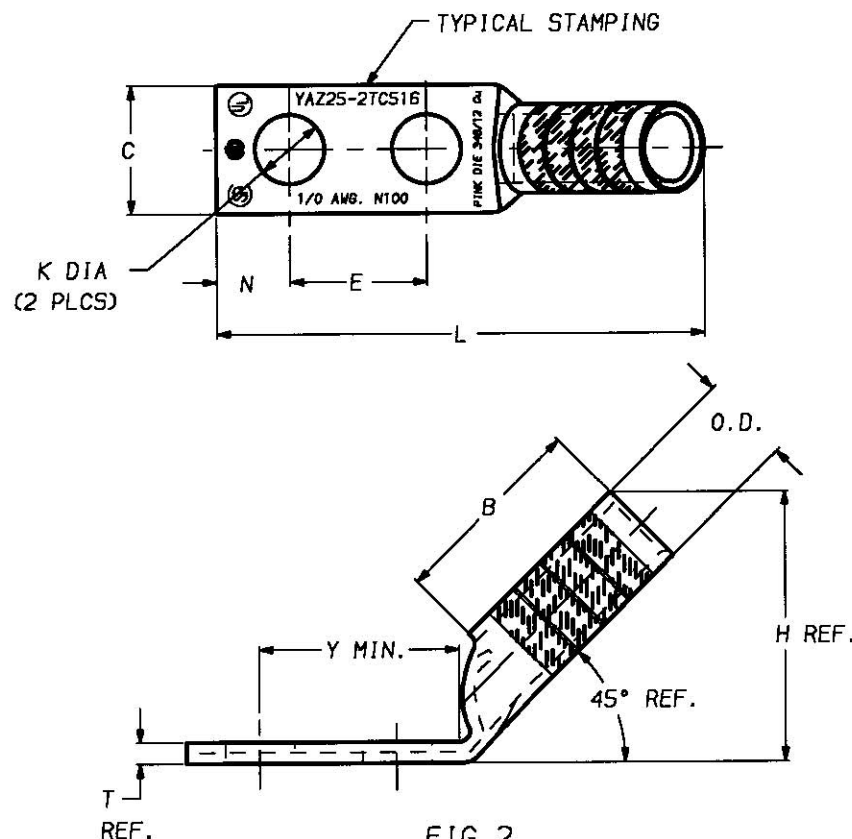


FIG 2

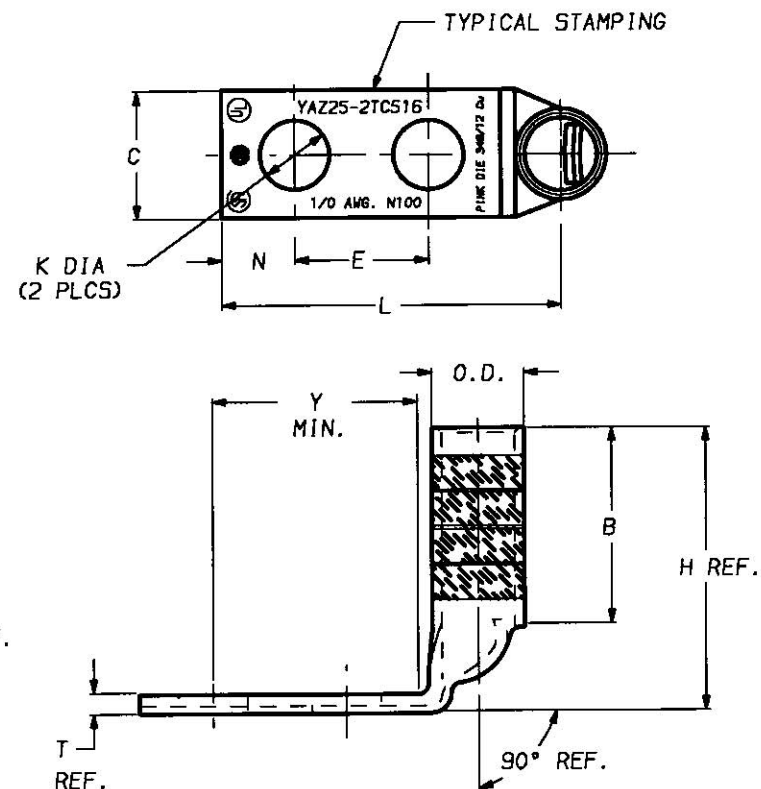
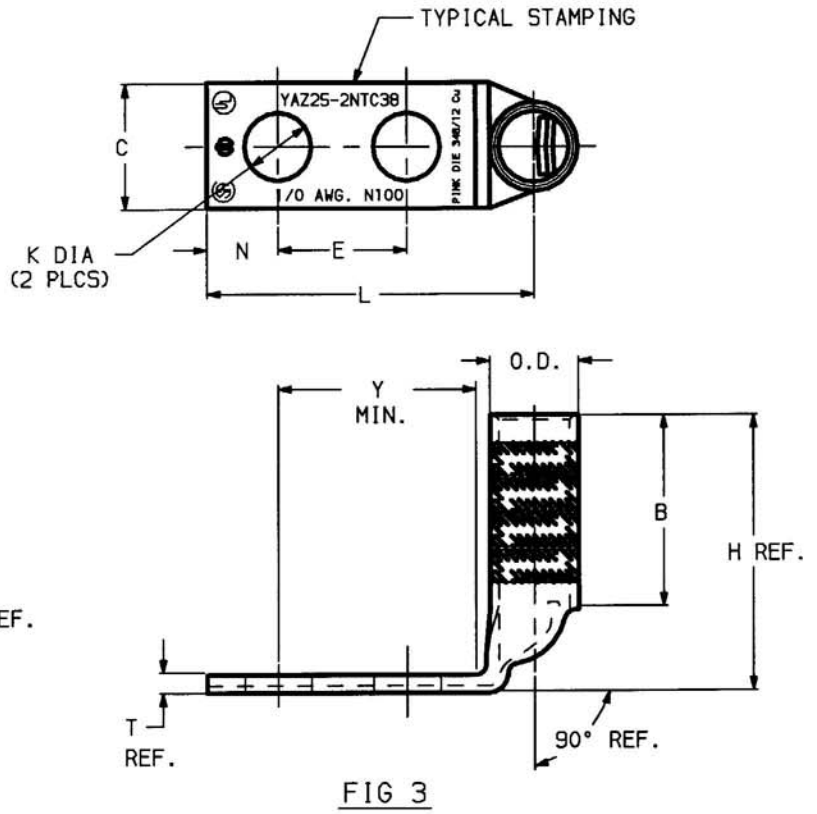
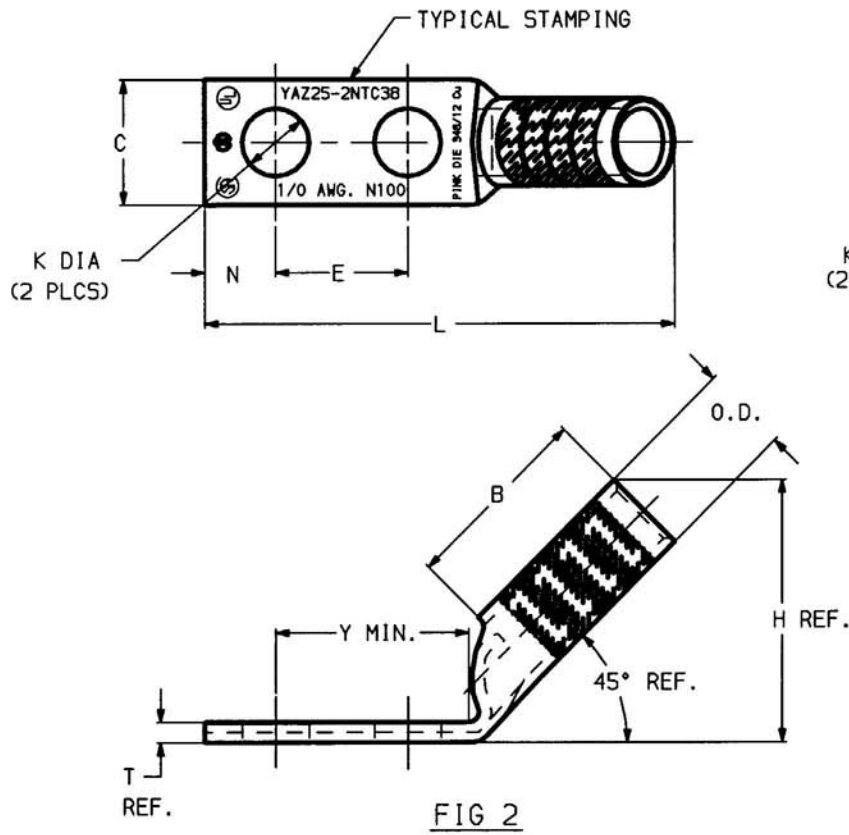
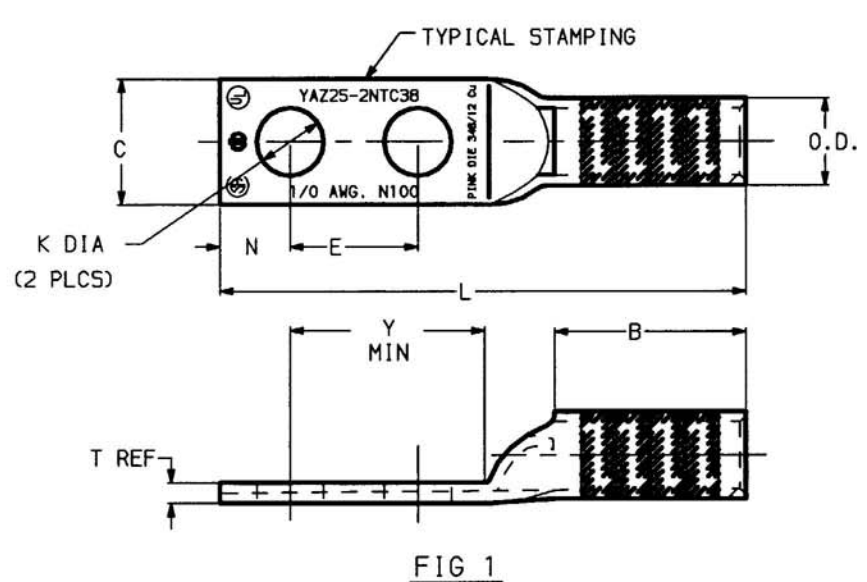


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

DRAWING NO. SE211915		7		6		5		4		3		2		1																				
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (★ CRIMPS)																			
	CODE (AWG)	NAVY 			B ±.06	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.09	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (★ CRIMPS)	WIRE STRIP LENGTH									
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 											
YAZ25-2NTC38	1/0 AWG [-----]	100	3/8 [M10]	1	1.38 [35]	.75 [19]	1.75 [44]	----	.40 [10]	4.35 [110]	.41 [10]	.51 [13]	.12 [3]	2.18 [55]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	----	A25R A2CAB (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-7/16									
YAZ25-2NTC38-45				2				1.63 [41]		4.12 [105]																								
YAZ25-2NTC38-90				3				1.96 [50]		2.95 [75]																								
YAZ25-2NTC	1/0 AWG [-----]	100	1/2 [M12]	1				----	.56 [14]	4.79 [122]	.62 [16]	.51 [13]	.12 [3]	2.40 [61]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	----	A25R A2CAB (2)	U25RT U2CABT (2)	U25RT U2CABT (2)	U25RT U2CABT (2)			1-7/16								
YAZ25-2NTC-45				2				1.63 [41]		4.53 [115]																								
YAZ25-2NTC-90				3				1.38 [35]		.75 [19]																								



- NOTES:
1. MATERIAL: COPPER TUBING.
 2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
 6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

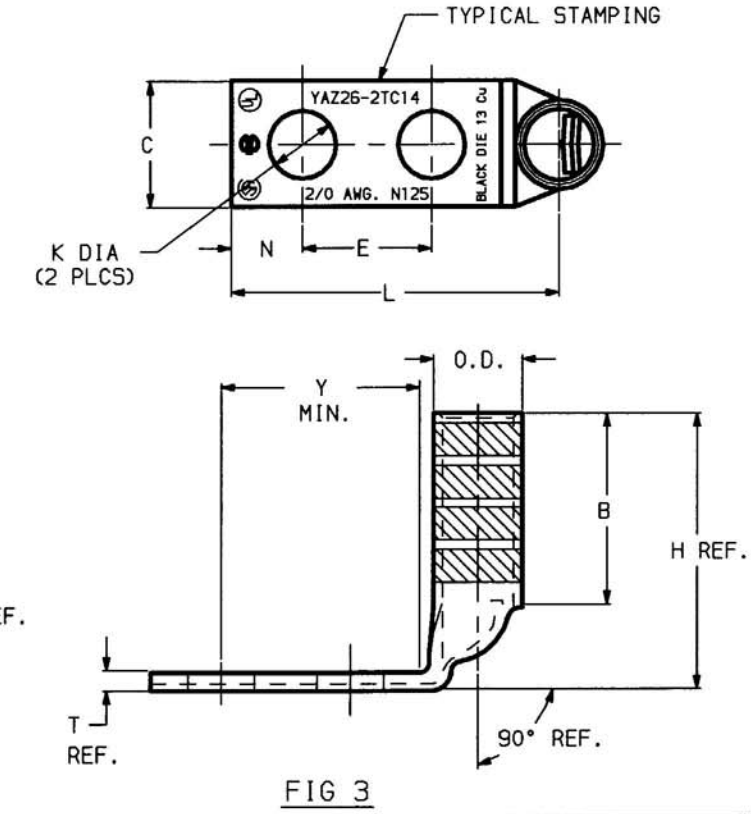
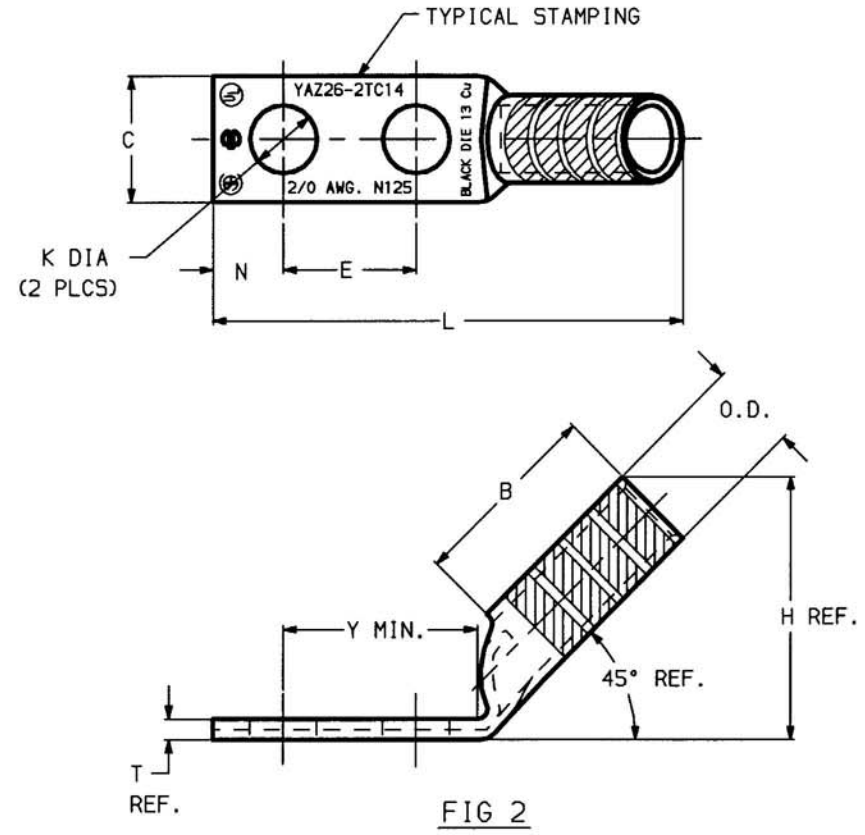
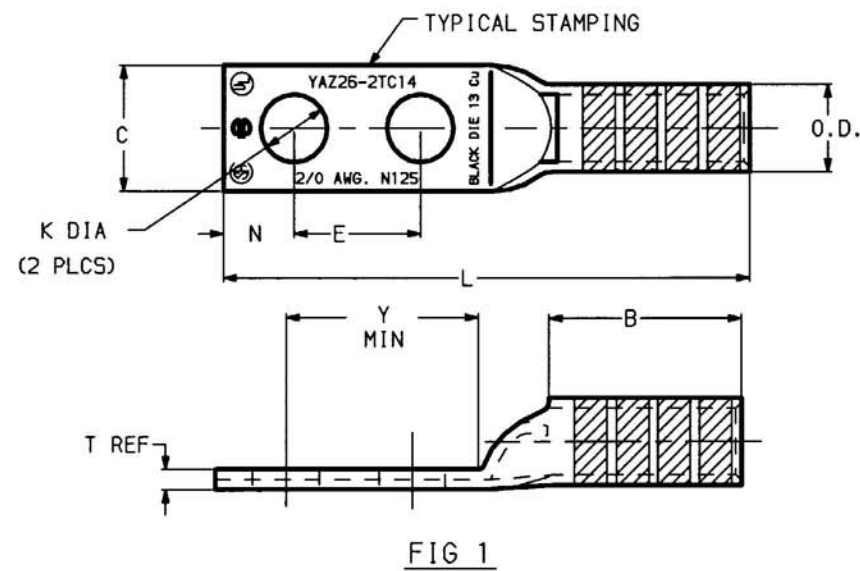
TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
 MANCHESTER, NH 03109, USA
 FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™
 CAT NO: **YAZ25-2NTC38 (TABLE)** SCALE: NTS
 DRAWN: D. BOISVERT 11/9/98 CHECKED: K. HENRY 12/03/98
 DSGN APPVL: B. MACDONALD 12/02/98 MFG APPVL: N/A
 Q.A. APPVL: S. GRAY 11/30/98
 MKTG APPVL: N/A
 CAD FILE: SE211915-23_1
 MDL REF: N/A
 DRAWING NO. **SE211915** REV: 1
 SHEET 23 OF 36

FCI
 FRAMATOME GROUP
 BURNDY • RACINE • MALCO • SAAR Products

REV.	DATE	DESCRIPTION	BY	PL
1	6/04/01	ADD CAT #S YAZ25-2NTC, -45, -90 TO TABLE PER ECO 6481.	DB	PL

DRAWING NO. SE211915		7			6			5			4			3			2			1					
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)										
	CODE (AWG)	NAVY 			B	C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
					±.08	±.04	±.02	REF.	±.02	±.12	±.04	±.01					MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 			Y45 
YAZ26-2TC14	2/0 AWG [70mm² STR]	125	1/4 [M6]	1	1.50 [38]	.83 [21]	.62 [16]	----	.27 [7]	3.20 [81]	.31 [8]	.56 [14]	.12 [3]	.96 [24]	13	BLACK	W26VT W26RT (4)	W26VT W26RT (4)	----	A26R (2)	U26RT (2)	U26RT (2)	U26RT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-9/16
YAZ26-2TC14-45				2				1.78 [45]		2.92 [74]															
YAZ26-2TC14-90				3				2.12 [54]		1.66 [42]															
YAZ26-2TC14E2				1				----		3.32 [84]				1.09 [28]											
YAZ26-2TC14E2-45	2	.83 [21]	.75 [19]	1.78 [45]	3.05 [77]																				
YAZ26-2TC14E2-90	3			2.12 [54]	1.79 [45]																				
YAZ26-2NT14	2/0 AWG [70mm² STR]	125	1/4 [M6]	1	1.50 [38]	.75 [19]	.62 [16]	----	.27 [7]	3.20 [81]	.31 [8]	.56 [14]	.12 [3]												
YAZ26-2NT14-45				2				1.78 [45]		2.92 [74]															
YAZ26-2NT14-90				3				2.12 [54]		1.66 [42]															
YAZ26-2NT14-90				3				2.12 [54]		1.66 [42]				W26VT W26RT (4)	W26VT W26RT (4)	----	A26R (2)	U26RT (2)	U26RT (2)	U26RT (2)					



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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 NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- 7 FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO: YAZ26-2----	(TABLE)	SCALE NTS
DRAWN: D BOISVERT	11/12/98	CHECKED: K HENRY 12/3/98
DSGN APPVL: B MACDONALD	11/30/98	MFG APPVL: N/A
Q.A. APPVL: S GRAY	11/30/98	MKTG APPVL: N/A
CAD FILE: SE211915-24_1		MDL REF: N/A
DRAWING NO.	REV	
SE211915	1	
SHEET 24	OF 36	

1	6/2/01	ADDED CAT. # YAZ26-2NT14, YAZ26-2NT14-45 & YAZ26-2NT14-90	6604	PL	DB
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.



BURNDY • RACINE • MALICO • SAJAE Products

DRAWING NO. SE211915		7			6			5			4			3			2			1									
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)														
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH					
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 			Y45 				
YAZ26-2TC38	2/0 AWG [70mm² STR]	125	3/8 [M10]	1	1.50 [38]	.83 [21]	1.00 [25]	----	.40 [10]	3.76 [96]	.41 [10]	.56 [14]	.12 [3]	1.43 [36]	13	BLACK	W26VT	W26VT	----	A26R (2)	U26RT (2)	U26RT (2)	U26RT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-9/16				
YAZ26-2TC38-45	↑	↑		2	↑	↑		1.78 [45]		3.48 [88]							.62 [16]	.56 [14]	.12 [3]	2.40 [61]	W26RT (4)	W26RT (4)	↑			A26R (2)	U26RT (2)	U26RT (2)	U26RT (2)
YAZ26-2TC38-90				3				2.12 [54]		2.22 [56]											W26VT	W26RT (4)							
YAZ26-2NTC	2/0 AWG [70mm² STR]	125	1/2 [M12]	1	1.50 [38]	.83 [21]	1.75 [44]	----	.56 [14]	4.95 [30]	.62 [16]	.56 [14]	.12 [3]	2.40 [61]	13	BLACK	W26VT	W26VT	----	A26R (2)	U26RT (2)	U26RT (2)	U26RT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-9/16				
YAZ26-2NTC-45				2				2.12 [54]		4.67 [119]							W26RT (4)	W26RT (4)	U26RT (2)	U26RT (2)	U26RT (2)								
YAZ26-2NTC-90				3				2.12 [54]		3.41 [87]							W26RT (4)	W26RT (4)	U26RT (2)	U26RT (2)	U26RT (2)								

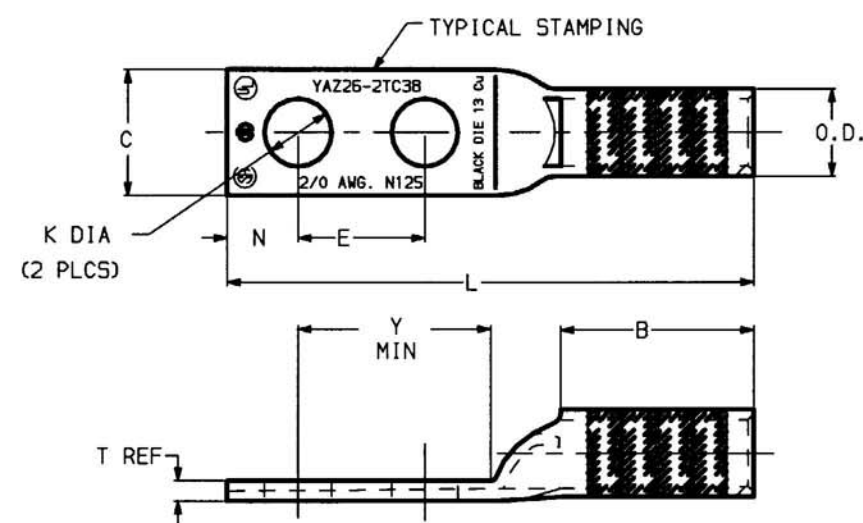


FIG 1

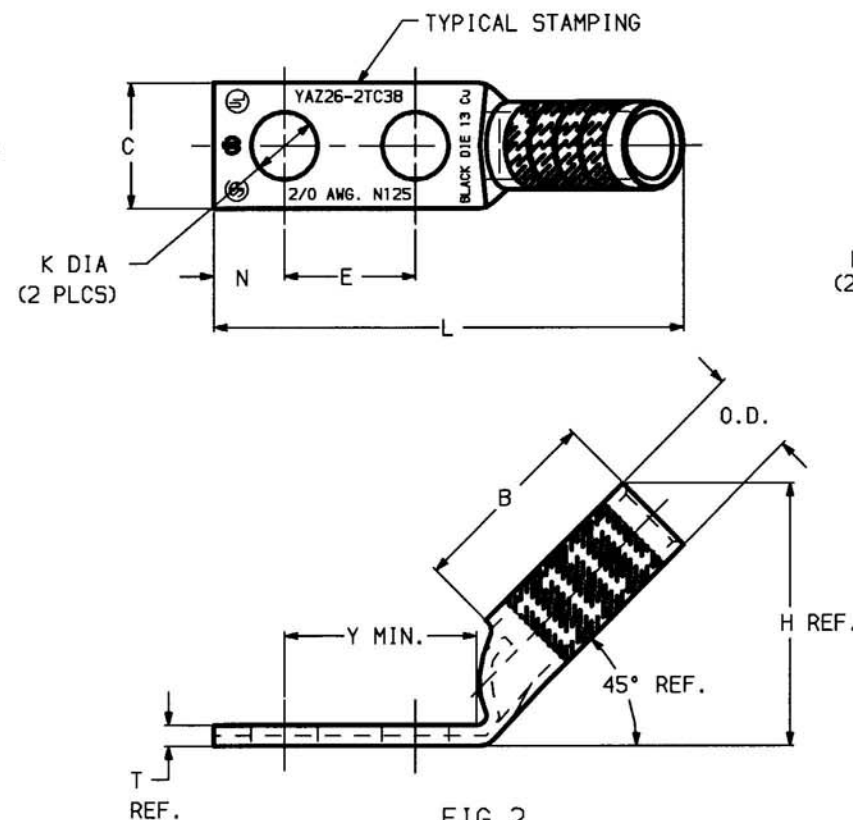


FIG 2

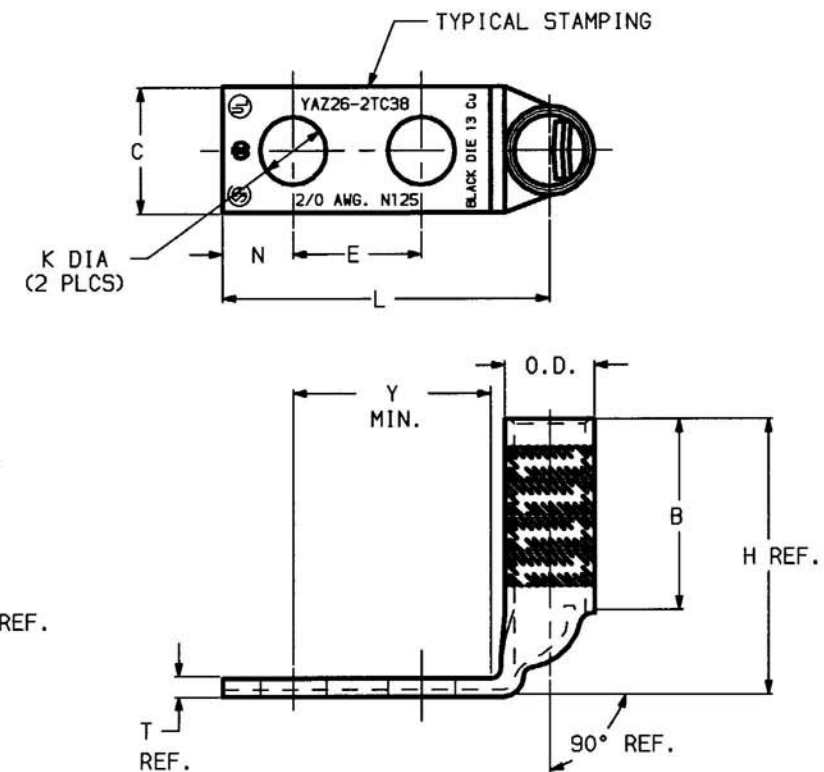


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO. YAZ26-2TC-, -2NTC (TABLE)		SCALE
DRAWN: D. BOISVERT		NTS
DSGN APPVL: B. MACDONALD		11/12/98
CHKD: K. HENRY		12/03/98
Q.A. APPVL: S. GRAY		11/30/98
MKTG APPVL: B. HARDGROVE		11/25/98
CAD FILE: SE211915-25_1		
MDL REF: N/A		
DRAWING NO.		REV
SE211915		1
SHEET 25 OF 36		

1	6/04/01	ADD CAT.#'S YAZ26-2NTC, -45, -90 TO TABLE.	6481	DB	PL
REV.	DATE	DESCRIPTION	ECO	BY	C.K'D.

REV. 061995

DRAWING NO. SE211915		7		6		5		4		3		2		1															
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)														
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH				
																	MD7-34R MD6	OUR840	Y2MR	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 						
YAZ27-2TC14E2	3/0 AWG [----]	150	1/4 [M6]	1	1.50 [38]	.90 [23]	.75 [19]	----	.27 [7]	3.36 [85]	.31 [8]	.62 [16]	.12 [3]	1.09 [28]	14	ORANGE	W27VT	W27RT	----	A27R (2)	U27RT (2)	U27RT (2)	U27RT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-9/16				
YAZ27-2TC14E2-45				2				1.84 [47]		3.08 [78]							W27RT (4)	W27RT (4)											
YAZ27-2TC14E2-90				3				2.16 [55]		1.82 [46]							W27RT (4)	W27RT (4)											
YAZ27-2TC38			3/8 [M10]	1			1.00 [25]	----	.40 [10]	3.80 [97]	.41 [10]			1.43 [36]															
YAZ27-2TC38-45				2				1.84 [47]		3.52 [89]															W27VT	W27RT (4)			
YAZ27-2TC38-90				3				2.16 [55]		2.25 [57]																			
YAZ27-2NTC	3/0 AWG [----]	150	1/2 [M12]	1	1.50 [38]	.90 [23]	1.75 [44]	----	.56 [14]	4.99 [127]	.62 [16]	.62 [16]	.12 [3]	2.40 [61]	14	ORANGE	W27VT	W27RT	----	A27R (2)	U27RT (2)	U27RT (2)	U27RT (2)		1-9/16				
YAZ27-2NTC-45				2				1.84 [47]		4.71 [120]							W27RT (4)	W27RT (4)											
YAZ27-2NTC-90				3				2.16 [55]		3.44 [87]							W27RT (4)	W27RT (4)											

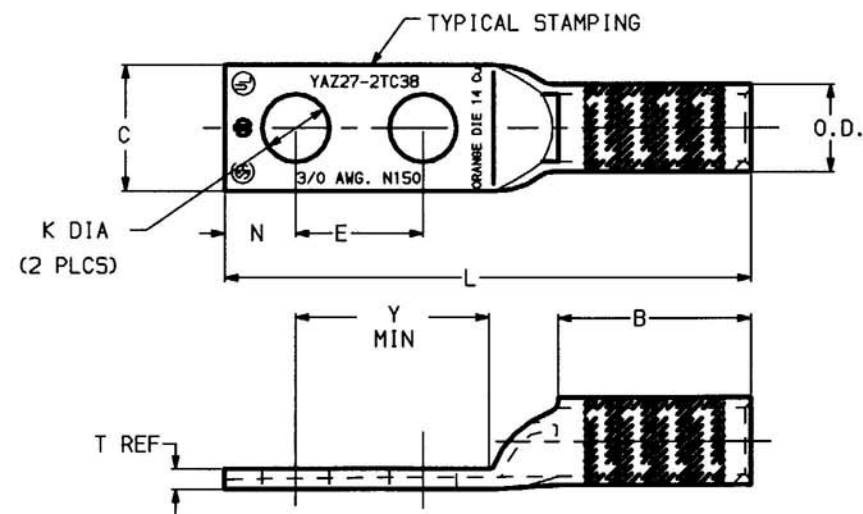


FIG 1

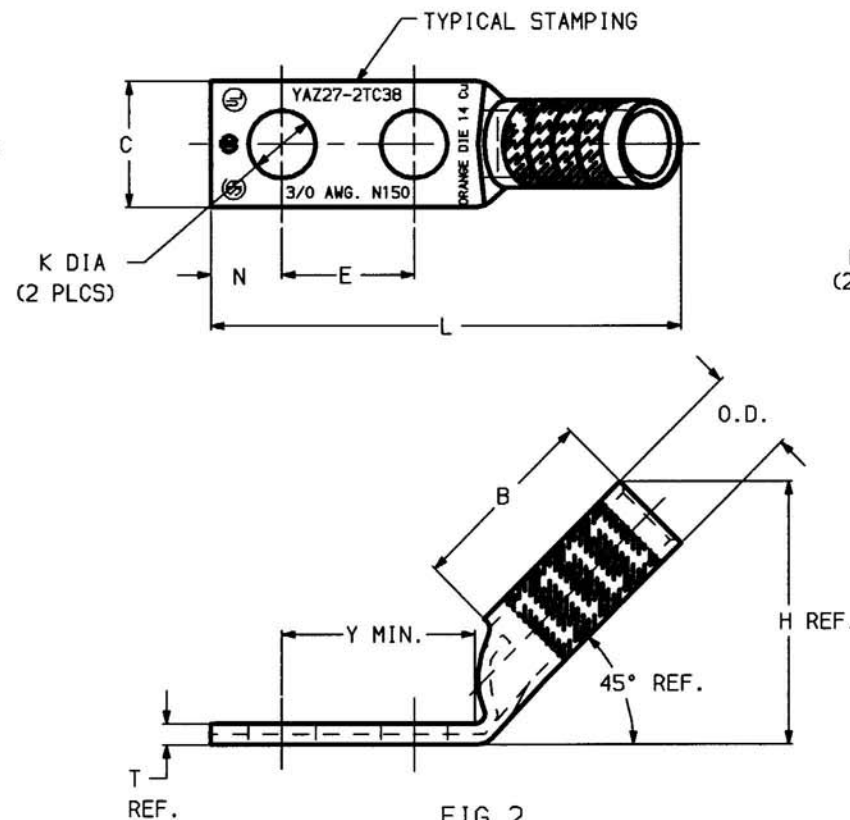


FIG 2

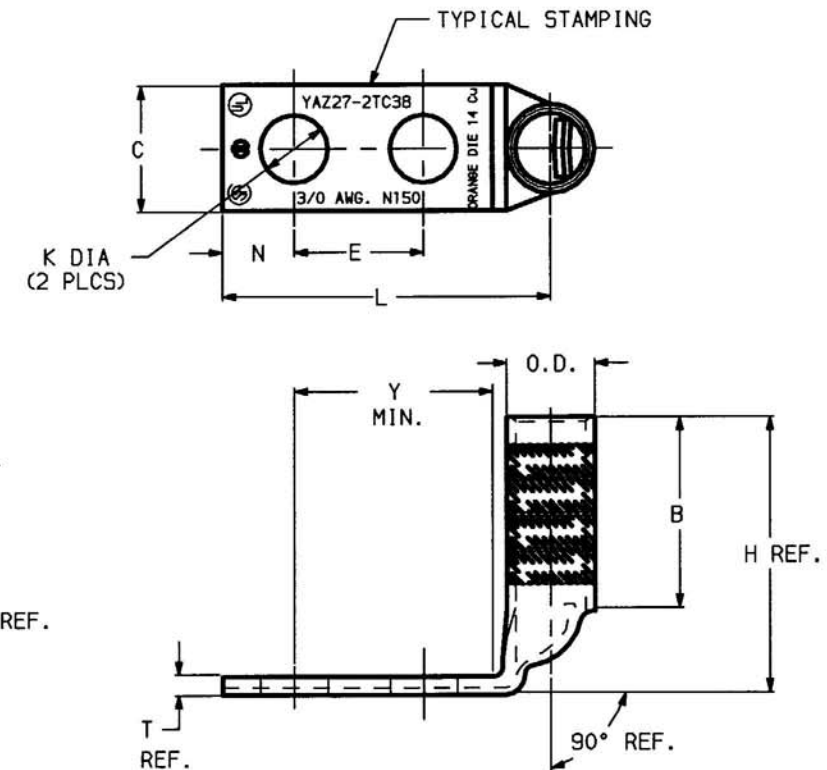


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

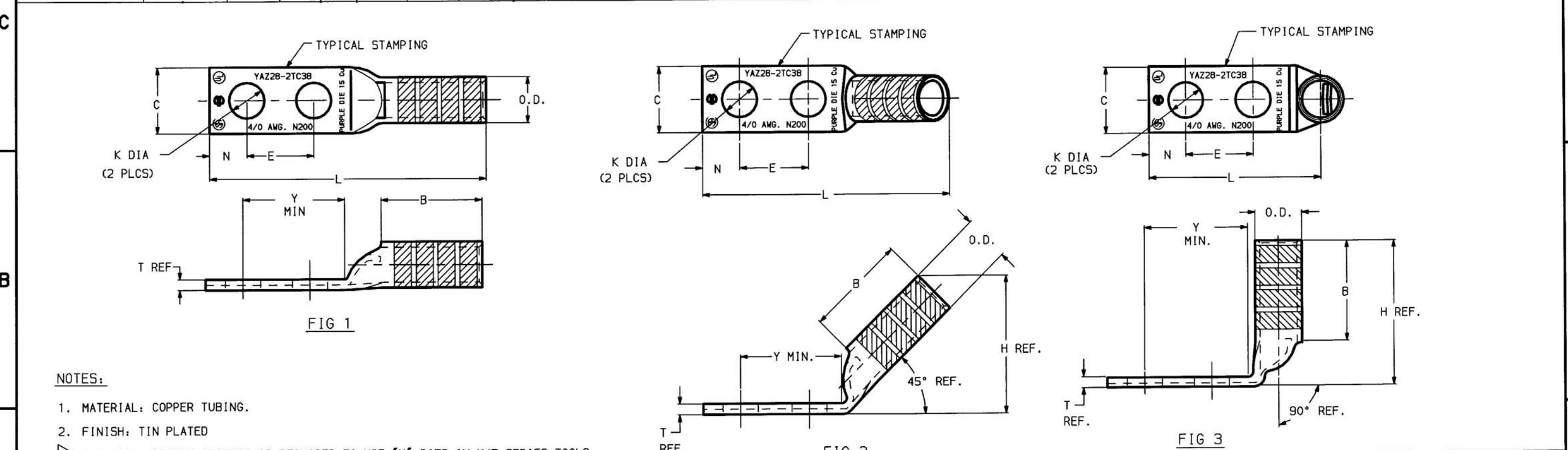
TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO. YAZ27-2TC-, -2NTC- (TABLE)	SCALE NTS
DRAWN: D. BOISVERT 11/12/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD 12/02/98	MFG APPVL: N/A
Q.A. APPVL: S. GRAY 11/30/98	MKTG APPVL: B. HARDGROVE 11/25/98
CAD FILE: SE211915-26_1	MDL REF: N/A
DRAWING NO. SE211915	REV 1
SHEET 26 OF 36	

1	6/04/01	ADD CAT. #S YAZ27-2NTC-, -45, -90 TO TABLE.	6481	DB	PL
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.

DRAWING NO. SE211915		7		6		5		4		3		2		1												
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)												
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	OUR840	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 	Y48B 	Y60B		
YAZ28-2TC14E2	4/0 AWG [-]	200	1/4 [M6]	1	1.62 [41]	1.02 [26]	.75 [19]	----	.27 [7]	3.55 [90]	.31 [8]	.69 [18]	.14 [4]	1.09 [28]	15	PURPLE	W28VT W28RT (4)	W28VT W28RT (4)	A28R (2)	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-11/16
YAZ28-2TC14E2-45				2				2.02 [51]		3.25 [83]																
YAZ28-2TC14E2-90				3				2.36 [60]		1.86 [47]																
YAZ28-2TC38	4/0 AWG [-]	200	3/8 [M10]	1	1.02 [26]	1.00 [25]	----	.40 [10]	3.99 [101]	.41 [10]	1.43 [36]	.96 [24]	15	PURPLE	W28VT W28RT (4)	W28VT W28RT (4)	A28R (2)	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)				
YAZ28-2TC38-45				2			2.02 [51]		3.69 [94]																	
YAZ28-2TC38-90				3			2.36 [60]		2.30 [58]																	
YAZ28-2NT14	4/0 AWG [-]	200	1/4 [M6]	1	1.62 [41]	.75 [19]	.62 [16]	----	.27 [7]	3.42 [87]	.31 [8]	.69 [18]	.14 [4]	.96 [24]	15	PURPLE	W28VT W28RT (4)	W28VT W28RT (4)	A28R (2)	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)		
YAZ28-2NT14-45				2				2.02 [51]		3.40 [86]																
YAZ28-2NT14-90				3				2.36 [60]		3.11 [79]																



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.
8. OVERLAPPING CRIMPS ARE REQUIRED ON THESE SIZES.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

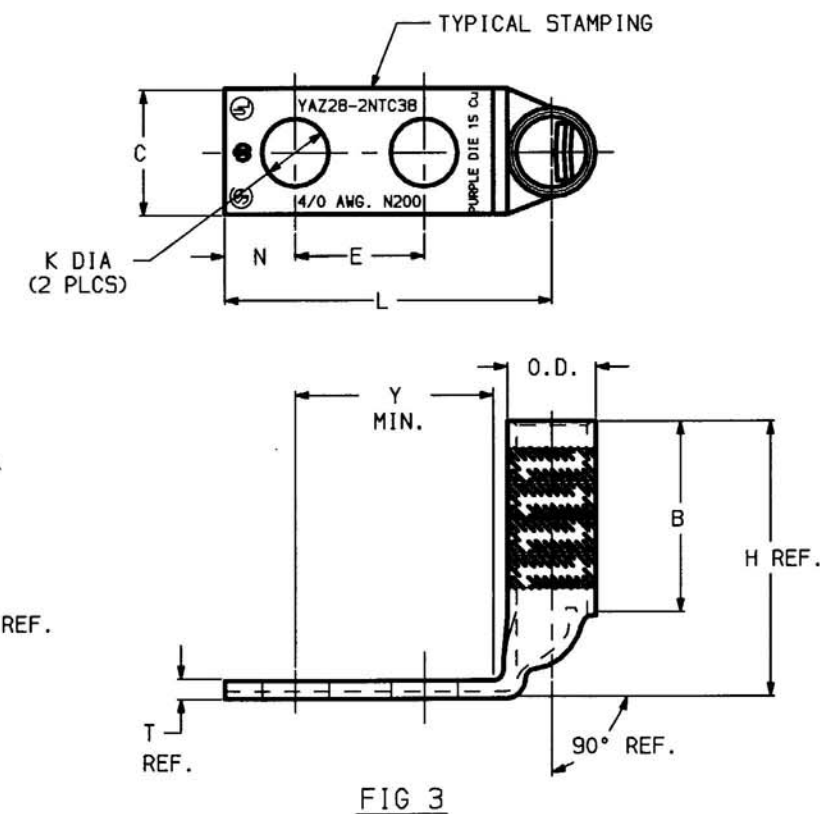
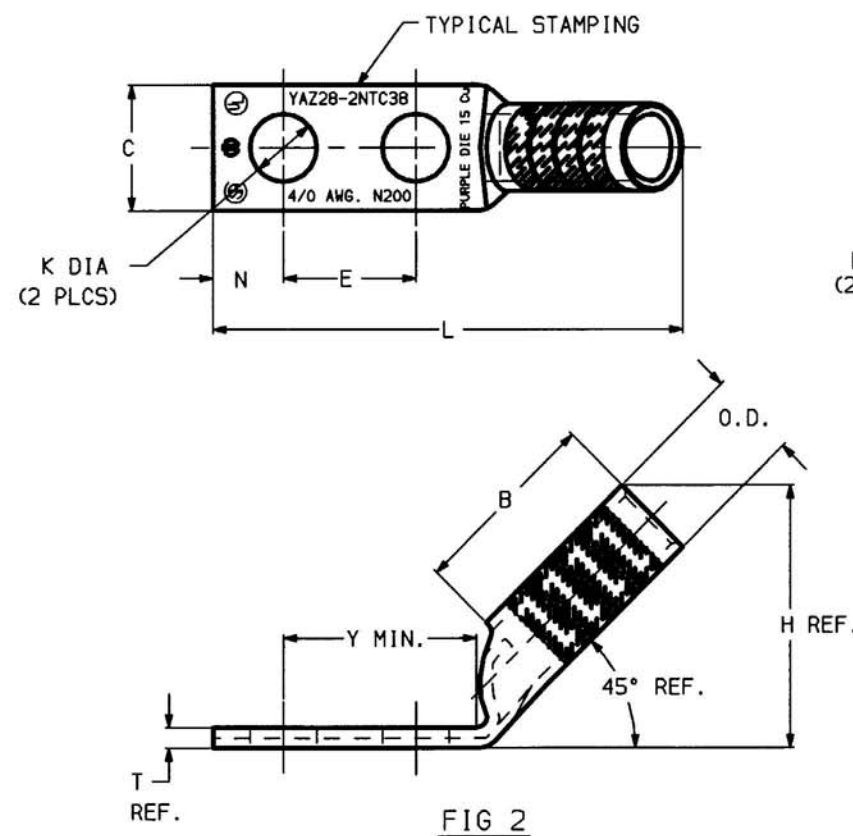
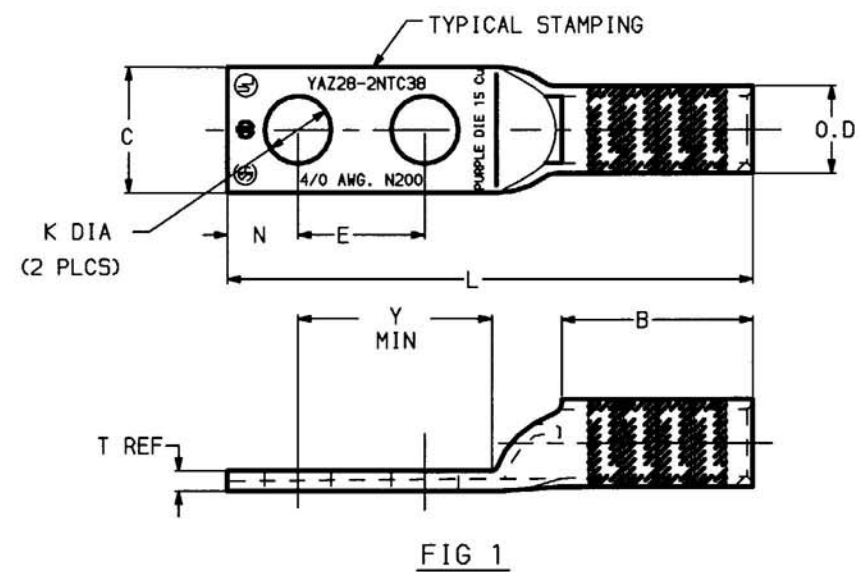
HYLUG™

CAT NO: YAZ28-2---	(TABLE)	SCALE NT5
DRAWN: D BOISVERT	11/12/98	CHECKED: K HENRY 12/3/98
DSGN APPVL: B MACDONALD	11/30/98	MFG APPVL: N/A
		Q.A. APPVL: S GRAY 11/30/98
		MKTG APPVL: N/A
		CAD FILE: SE211915-27_1
		MDL REF: N/A
		DRAWING NO. SE211915
		REV 1

SHEET 27 OF 36

1	6/2/01	ADDED CAT. # YAZ28-2NT14, YAZ28-2NT14-45 & YAZ28-2NT14-90	6604	PL	DB
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.

DRAWING NO. SE211915		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																																																																													
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)																																																																																																																																																																																																																																																																																																																																																												
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH																																																																																																																																																																																																																																																																																																																																																	
																	MD7-34R MD6	OUR840	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 	Y48B 	Y60B																																																																																																																																																																																																																																																																																																																																																			
YAZ28-2NTC38	4/0 AWG [-----]	200	3/8 [M10]	1	1.62 [41]	1.02 [26]	1.75 [44]	----	.40 [10]	4.74 [120]	.69 [18]	.14 [4]	2.18 [55]	15	PURPLE	W28VT W28RT (4)	W28VT W28RT (4)	A28R (2)	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-11/16																																																																																																																																																																																																																																																																																																																																																		
YAZ28-2NTC38-45	↑	↑		2	↑	↑	↑	2.02 [51]		5.15 [131]		.41 [10]				↑	↑	↑	↑	↑	↑	↑	↑			↑	↑	↑	↑	↑	↑																																																																																																																																																																																																																																																																																																																																												
YAZ28-2NTC38-90				3				2.36 [60]																								.56 [14]	4.86 [123]	.62 [16]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																																																																																																																																																																																																																																																										
YAZ28-2NTC	1	----	.69 [18]	.14 [4]	2.40 [61]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																																																																																																																																																																																																																																																																																						
YAZ28-2NTC-45	2	2.02 [51]																				1.62 [41]	1.02 [26]			1.75 [44]	2.36 [60]	3.05 [77]	4.44 [113]	.41 [10]	↑																			↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																																																																																																																																														
YAZ28-2NTC-90	4/0 AWG [-----]	200																														3	2.36 [60]	3.49 [89]	5.15 [131]	4.86 [123]	4.44 [113]	4.74 [120]	4.14 [4]	2.18 [55]	2.40 [61]	2.36 [60]	2.02 [51]	1.75 [44]	1.02 [26]	1.62 [41]	1.41 [10]	1.18 [55]	1.02 [26]													1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]	1.41 [10]	1.02 [26]	1.62 [41]	1.75 [44]	2.02 [51]	2.36 [60]	2.40 [61]	2.18 [55]



NOTES:

- MATERIAL: COPPER TUBING.
- FINISH: 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.
- NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
- DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE 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™ ARE BEING PROCESSED.
- OVERLAPPING CRIMPS ARE REQUIRED ON THESE SIZES.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

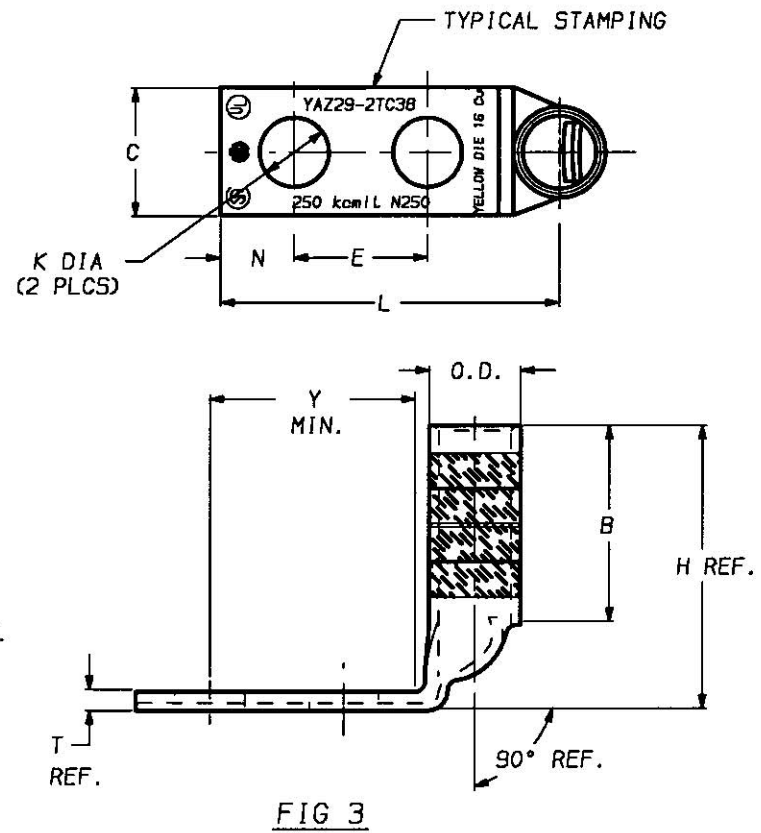
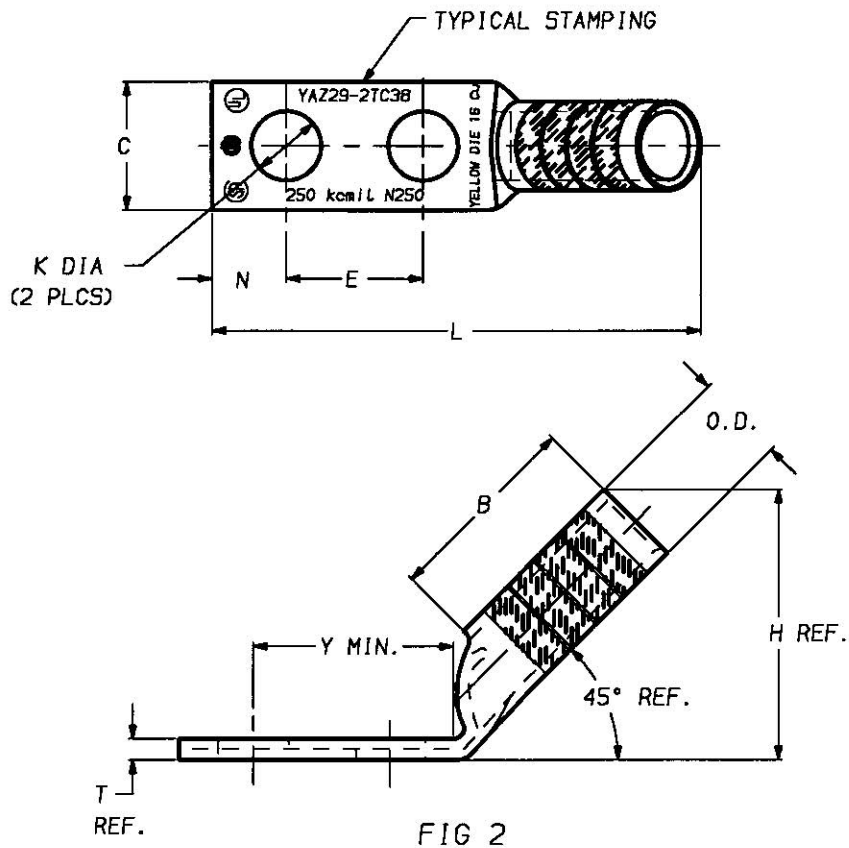
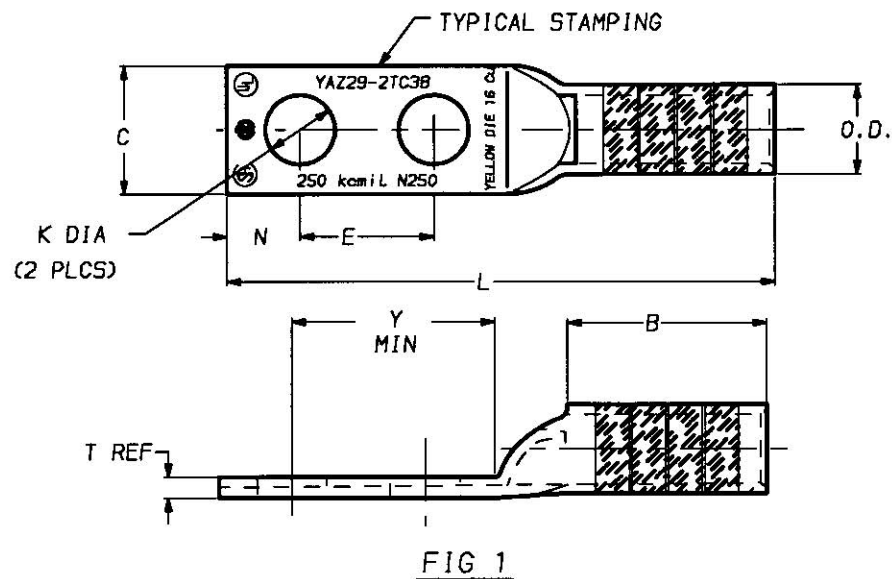
CAT NO: YAZ28-2NTC- (TABLE)		SCALE NTS
DRAWN: D. BOISVERT	11/12/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A
Q.A. APPVL: S. GRAY 11/30/98		MKTG APPVL: B. HARDGROVE 11/25/98
CAD FILE: SE211915-28.1		MDL REF: N/A
DRAWING NO. SE211915		REV 1
SHEET 28 OF 36		



1	6/04/01	ADD CAT.#'S YAZ28-2NTC, -45, -90 TO TABLE.	6481	DB	PL
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.

REV. 061995

CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										WIRE STRIP LENGTH		
	CODE (AWG)	NAVY			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC						DIELESS (# CRIMPS)	
																	MD7-34R MD6	OUR840	Y34A	Y750	Y46	Y45	Y48B			Y60B
YAZ29-2TC38	250 kcmil [120mm² STR]	250	3/8 [M10]	1			----		3.99 [101]					16	YELLOW	W29VT W29RT (4)	X29RT (6)	A29R (2)	U29RT (2)	U29RT (2)	C29R (2)	L29RT (1)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	1-11/16		
YAZ29-2TC38-45				2	1.62 [41]	1.10 [28]	1.00 [25]	2.09 [53]	.40 [10]	3.73 [95]	.41 [10]	.75 [19]	.14 [4]												1.43 [36]	
YAZ29-2TC38-90				3				2.42 [61]		2.34 [59]																



NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.
8. OVERLAPPING CRIMPS ARE REQUIRED ON THESE SIZES.

HYLUG™			
CAT NO. YAZ29-2TC-	(SEE TABLE)	SCALE	NTS
DRAWN: D. BOISVERT	11/12/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A	
Q.A. APPVL: S. GRAY	11/30/98	MKTG APPVL: B. HARGROVE	11/25/98
CAD FILE: SE211915-29_0		PH REF: N/A	
FRAMATONE CONNECTORS USA INC.		PROJECT: .	
BURNIDY ELECTRICAL		DRAWING NO.	
MANCHESTER, NH 03108		REV	
U. S. A.		SE211915	
1-800-346-4175		SHEET 29 of 36	

0	11/19/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										WIRE STRIP LENGTH	
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC							DIELESS (# CRIMPS)
																	MD7-34R	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 	Y48B	Y60B		
YAZ30-2TC38	300 kcmil [150mm² STR]	300	3/8 [M10]	1				----		4.42 [112]					17 OR 298	WHITE	W30RT (4)	A28R A30R (4)	U30RT U28ART (4)	U30RT U28ART (4)	U30RT U28ART (4)	C30R (1) C28AR (4)	L30RT (1)	HYDRAULIC; Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	2-1/16
YAZ30-2TC38-45				2	2.00 [51]	1.20 [30]	1.00 [25]	2.44 [62]	.40 [10]	4.04 [103]	.41 [10]	.81 [21]	.16 [4]	1.43 [36]											
YAZ30-2TC38-90				3				2.86 [73]		2.37 [60]															

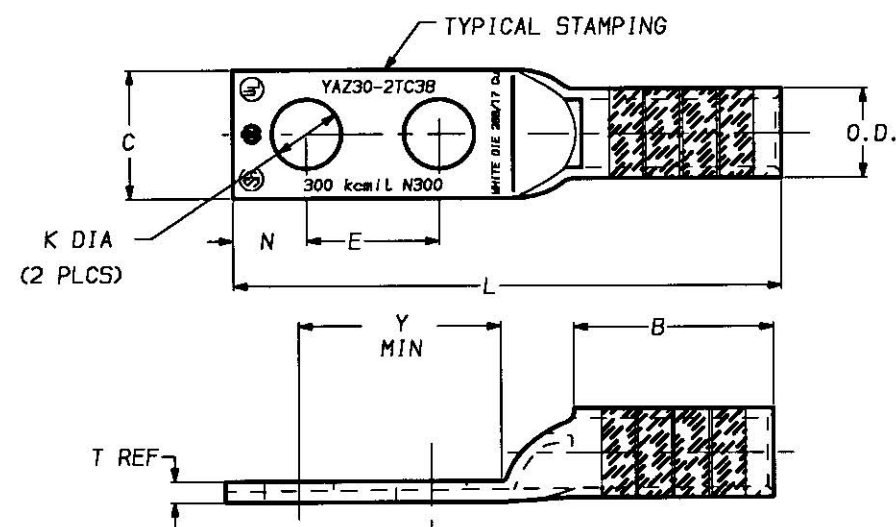


FIG 1

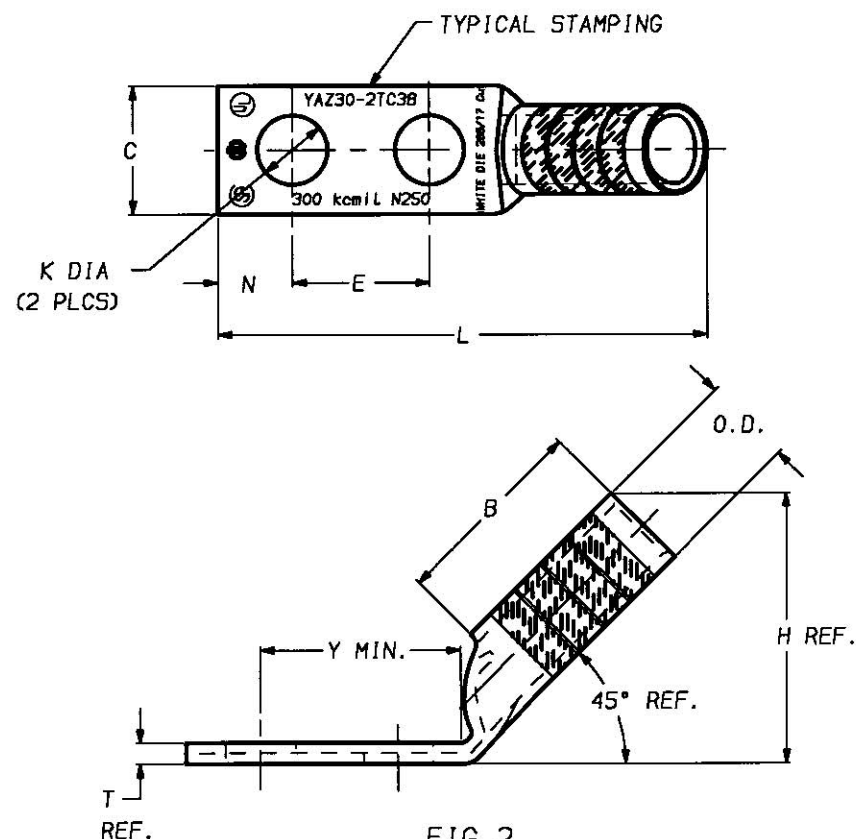


FIG 2

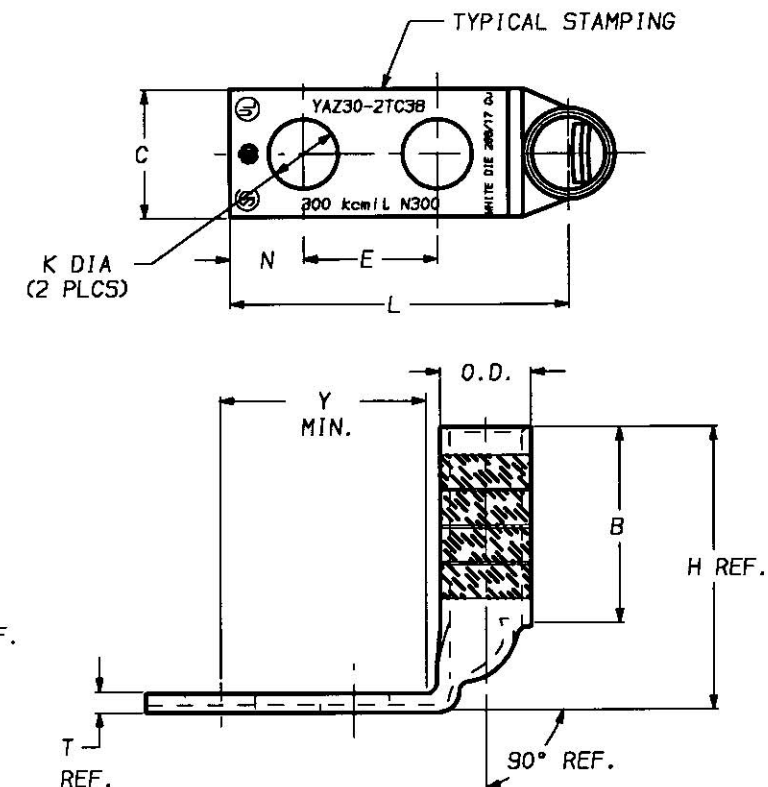


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

0	11/19/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

HYLUG™	
CAT NO. YAZ30-2TC- (SEE TABLE)	SCALE NTS
DRAWN: D. BOISVERT 11/12/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD 12/02/98	MFG APPVL: N/A
Q.A. APPVL: S. GRAY 11/30/98	MKTG APPVL: B. HARGROVE 11/25/98
CAD FILE: SE211915-30_0	PM REF: N/A
FRAMATOME CONNECTORS USA INC. BURNBY ELECTRICAL	MDL REF: N/A
MANCHESTER, NH 03108 U. S. A. 1-800-348-4175	PROJECT:
DRAWING NO. SE211915	REV 0
SHEET 30 OF 36	

DRAWING NO. SE211915		7		6		5		4		3		2		1												
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	MD7-34R	Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 	Y48B	Y60B			
YAZ31-2TC14E2	350 kcmil [-----]	350	1/4 [M6]	1	2.00 [51]	1.29 [33]	.75 [19]	----	.27 [7]	4.02 [102]	.31 [8]	.88 [22]	.18 [5]	1.09 [28]	18 OR 324	RED	W31VT W31RT (4)	A31R A29AR (4)	U31RT U29ART (4)	U31RT U29ART (4)	U31RT U29ART (4)	C31R C29AR (1)	L31RT L29ART (1)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	2-1/16	
YAZ31-2TC14E2-45				2				2.51 [64]																		3.66 [93]
YAZ31-2TC14E2-90				3				2.92 [74]																		1.97 [50]
YAZ31-2NT38	3/8 [M10]	1	1.00 [25]	----	.40 [10]	4.45 [113]	.41 [10]	1.43 [36]																		
YAZ31-2NT38-45		2		2.51 [64]					4.10 [104]																	
YAZ31-2NT38-90		3		2.92 [74]					2.41 [61]																	
YAZ31-2TC38	3/8 [M10]	1	1.29 [33]	----	.40 [10]	4.45 [113]	.41 [10]	1.43 [36]																		
YAZ31-2TC38-45		2		2.51 [64]					4.10 [104]																	
YAZ31-2TC38-90		3		2.92 [74]					2.41 [61]																	
YAZ31-2NTC	1/2 [M12]	1	2.00 [51]	1.29 [33]	1.75 [44]	----	.56 [14]	5.64 [143]	.62 [16]	.88 [22]	.18 [5]	2.40 [61]	18 OR 324	RED	W31VT W31RT (4)	A31R A29AR (4)	U31RT U29ART (4)	U31RT U29ART (4)	U31RT U29ART (4)	C31R C29AR (1)	L31RT L29ART (1)	2-1/16				
YAZ31-2NTC-45		2				2.51 [64]																	5.29 [134]			
YAZ31-2NTC-90		3				2.92 [74]																	3.60 [91]			

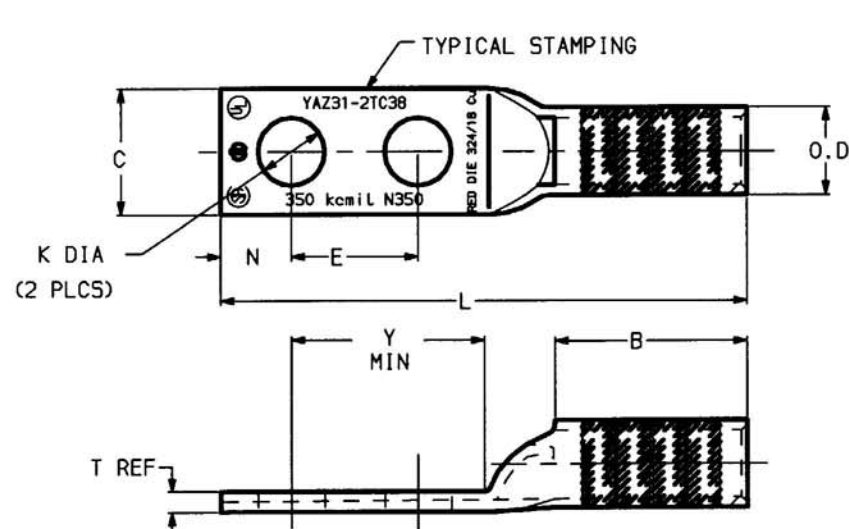


FIG 1

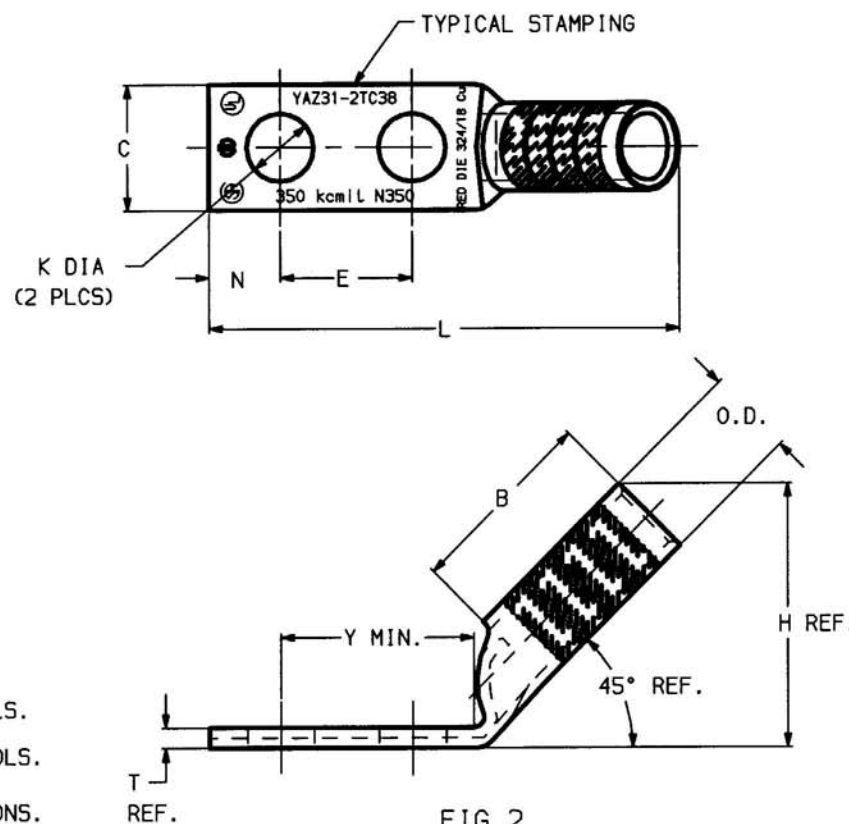


FIG 2

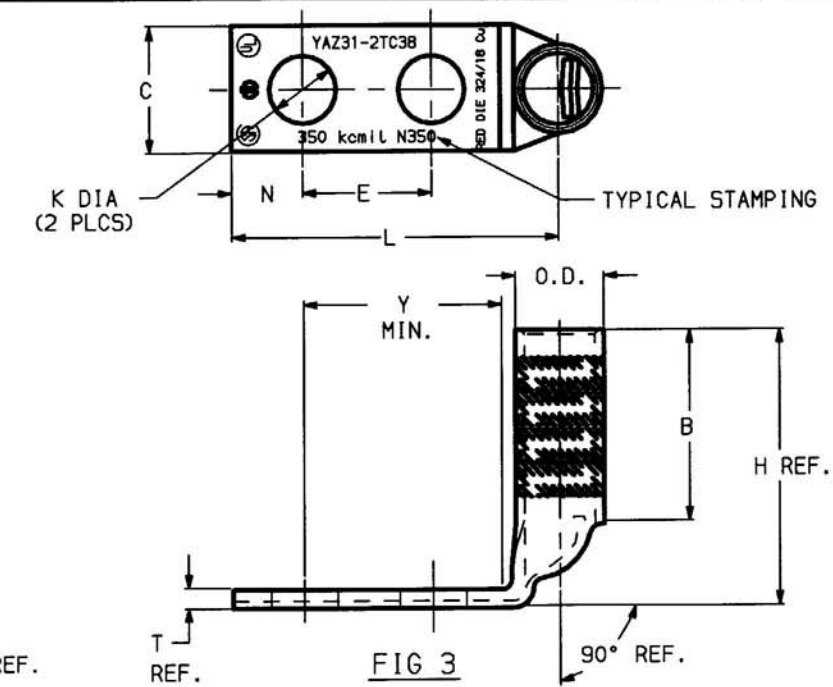


FIG 3

- NOTES:
1. MATERIAL: COPPER TUBING.
 2. FINISH: 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
 6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

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MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

CAT NO. YAZ31-2 (TABLE)		SCALE NTS	
DRAWN: D. BOISVERT	11/12/98	CHECKED: K. HENRY	12/03/98
DSGN APPVL: B. MACDONALD	12/02/98	MFG APPVL: N/A	
Q.A. APPVL: S. GRAY		11/30/98	
MKTG APPVL: B. HARDGROVE		11/25/98	
CAD FILE: SE211915-31_2			
MDL REF: N/A			
DRAWING NO.		REV	
SE211915		2	
SHEET 31 OF 36			

2	6/04/01	ADD CAT.#'S YAZ31-2, -45, -90 TO TABLE.	6481	DB	PL
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.

REV. 061995

DRAWING NO. SE211915		7			6			5			4			3			2			1					
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
	CODE (AWG)	NAVY 			B ±.08	C ±.04	E ±.02	H REF.	K DIA. ±.02	L ±.12	N ±.04	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET MD7-34R	HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		Y34A 	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 	Y48B	Y60B		
YAZ32-2TC38	400 kcmil [----]	400	3/8 [M10]	1			----		4.62 [117]					19 OR 470	BLUE	W32RT (4)	A32R A30AR (4)	U32RT U30ART (4)	U32RT U30ART (4)	U32RT U30ART (4)	C32R C30AR (1)	L32RT L30ART (1)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	2-3/16	
YAZ32-2TC38-45				2	2.12 [54]	1.40 [36]	1.00 [25]	2.69 [68]	.40 [10]	4.25 [108]	.41 [10]	.95 [24]	.19 [5]												1.43 [36]
YAZ32-2TC38-90				3				3.12 [79]		2.46 [62]															

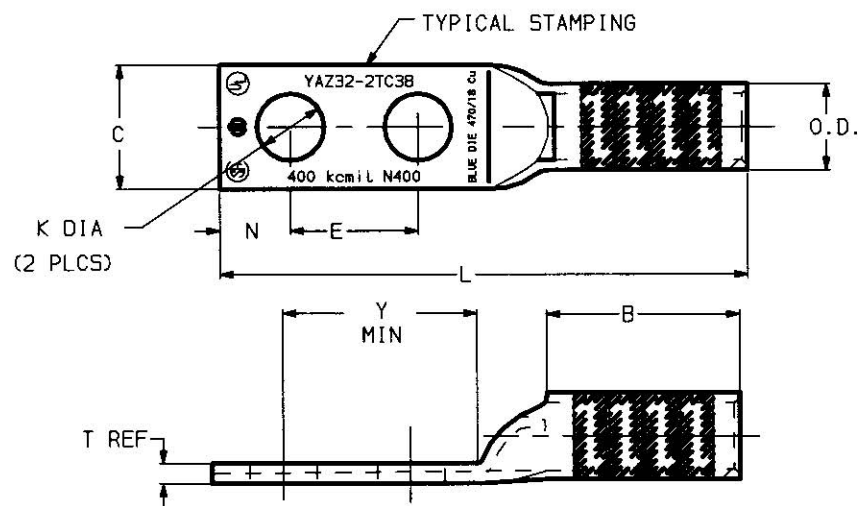


FIG 1

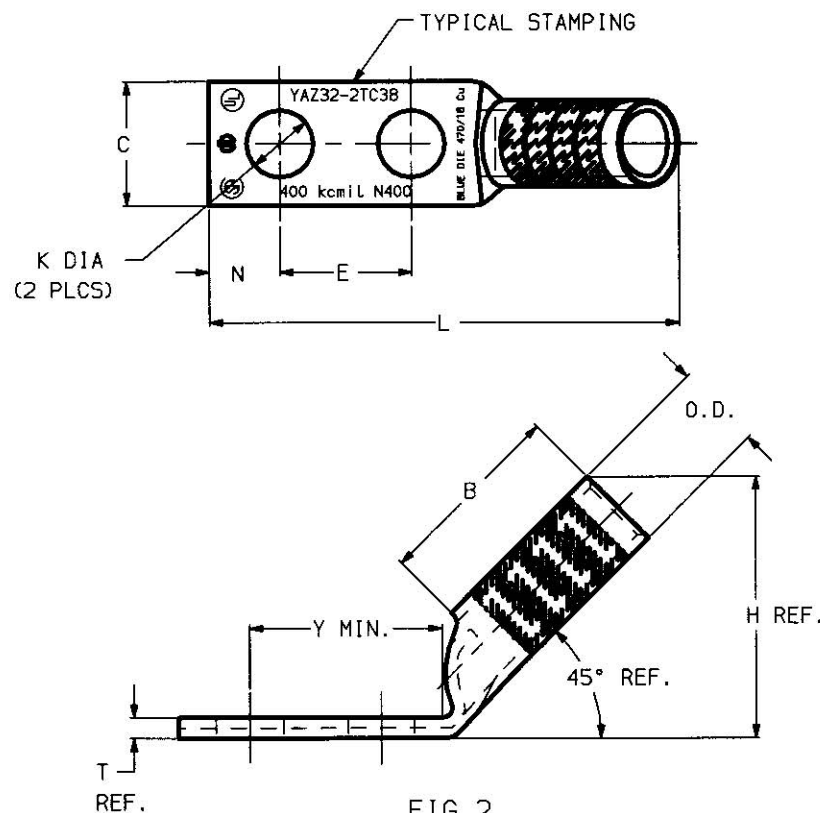


FIG 2

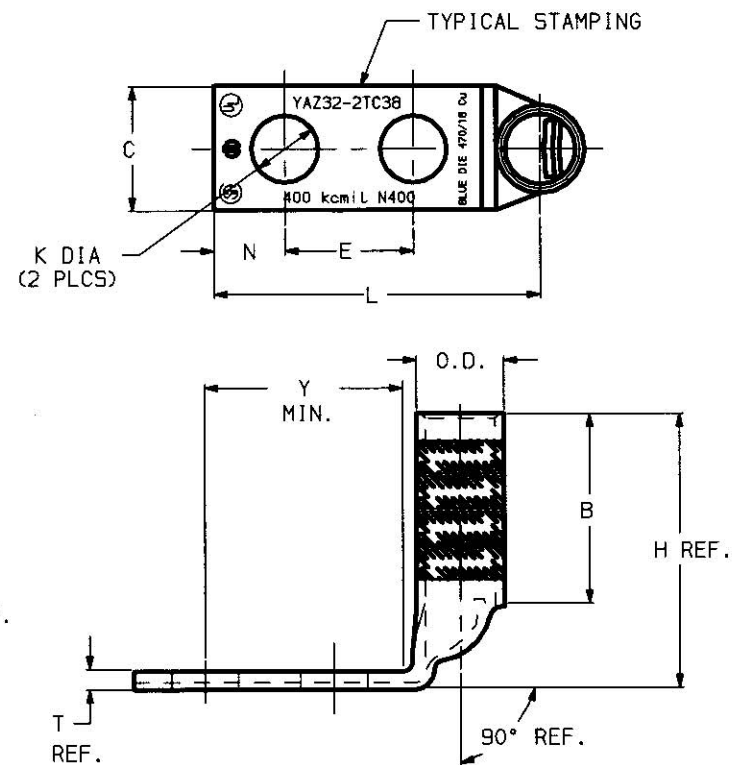


FIG 3

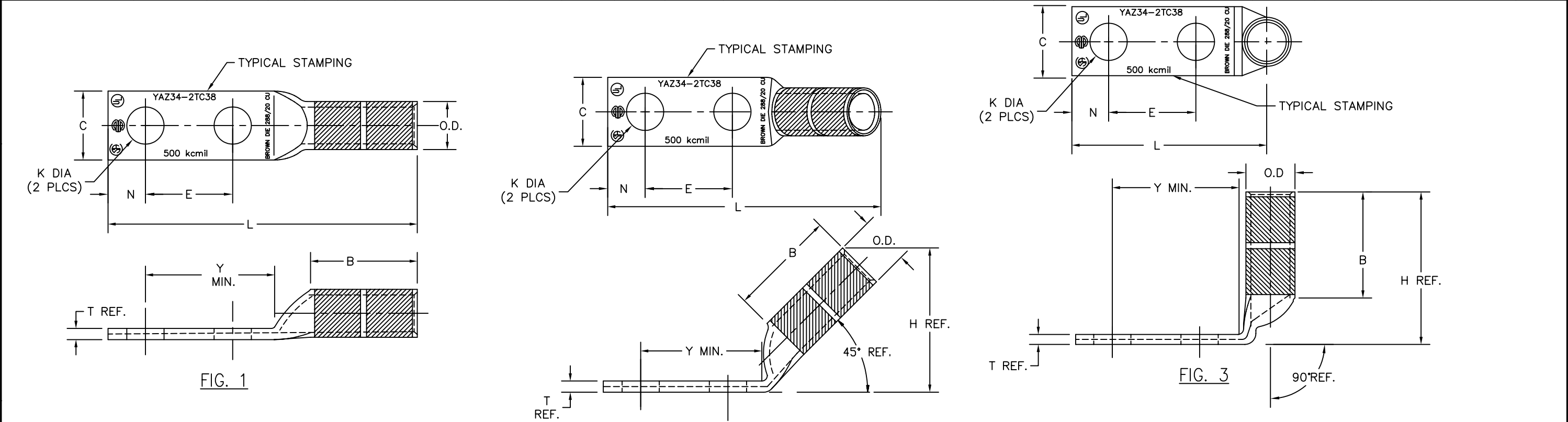
NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: TIN PLATED
3. CATALOG # PT6S15 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. NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
6. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
7. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

REV.	DATE	DESCRIPTION	BY	C'K'D.
1	06/27/00	FIXED REV SHOULD OF BEEN REV 1	JRW	

HYLUG™		SCALE
CAT NO. YAZ32-2TC- (SEE TABLE)		NTS
DRAWN: D. BOISVERT	11/12/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD 12/02/98	MFG APPVL: N/A	
Q.A. APPVL: S. GRAY 11/30/98	MKTG APPVL: B. HARGROVE 11/25/98	
CAD FILE: SE211915-32_1	PM REF: N/A	
FRAMATOME CONNECTORS USA INC.		MDL REF: N/A
BURNDY ELECTRICAL		PROJECT:
MANCHESTER, NH 03108		DRAWING NO.
U. S. A.		REV
1-800-346-4175		SE211915
		SHEET 32 OF 36

CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)														
	CODE (AWG)	NAVY			B .±.08	C .±.04	E .±.02	H REF.	K DIA. .±.02	L .±.12	N .±.04	O.D. .±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																	MD7-34R	Y34A 	Y750 Y35,BAT35 Y39,BAT750	Y46 	Y45 	Y488	Y60B					
YAZ34-2TC14E2	500 kcmil (240mm² STR)		1/4 [M6]	1	2.25 [57]	1.55 [39]	.75 [19]	----	.27 [7]	4.42 [112]	.31 [8]	1.06 [27]	.23 [6]	1.09 [28]	20 OR 299	BROWN	W34RT [4]	A34R [4]	U34RT (4) U31ART (2)	U34RT (4) U31ART (2)	U34RT (4) U31ART (2)	C34R (2) C31AR (1)	L34RT (2)	HYDRAULIC, Y644,Y644M Y644MBH, Y1000 Y1000BH (1)		2-5/16		
YAZ34-2TC14E2-45				2				2.94 [75]																			----	4.06 [103]
YAZ34-2TC14E2-90				3				3.41 [87]																			----	2.10 [53]
YAZ34-2NT38			3/8 [M10]	1		.96 [24]	1.00 [25]	----	.40 [10]	4.85 [123]	.41 [10]			1.43 [36]														
YAZ34-2NT38-45				2				2.94 [75]																			----	4.50 [114]
YAZ34-2NT38-90				3				3.41 [87]																			----	2.54 [65]
YAZ34-2TC38			3/8 [M10]	1		1.55 [39]	1.00 [25]	----	.40 [10]	4.85 [123]	.41 [10]			1.43 [36]														
YAZ34-2TC38-45				2				2.94 [75]																			----	4.50 [114]
YAZ34-2TC38-90				3				3.41 [87]																			----	2.54 [65]
YAZ34-2NTC			1/2 [M12]	1	2.25 [57]	1.55 [39]	1.75 [44]	----	.56 [14]	6.04 [153]	.62 [16]	2.40 [61]	20 OR 299	BROWN	W34RT [4]	A34R [4]	U34RT (4) U31ART (2)	U34RT (4) U31ART (2)	U34RT (4) U31ART (2)	C34R (2) C31AR (1)	L34RT (2)							
YAZ34-2NTC-45				2				2.94 [75]														----	5.68 [144]					
YAZ34-2NTC-90				3				3.41 [87]														----	3.72 [94]					



NOTES:
1 MATERIAL: COPPER TUBING.
2 FINISH: 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 DIMENSIONS, METRIC WIRE,&METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS, DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
6 FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS.™ NO NEW Y34A HYPRESS™ ARE BEING PROCESSED.

TO ORDER BURNDY®PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™

ITEM NO: N/A

CAT NO: YAZ34-2 (TABLE)

SCALE: NTS
DRAWN BY: D.BOISVERT 11/12/98
CHECKER: K.HENRY 12/03/98
DSN APPVL: B.MACDONALD 12/02/98
MFG APPVL: N/A
QC APPVL: S.GRAY 11/30/98
MKT APPVL: B.HARDGROVE 11/25/98
PROD FAM: --
PROJECT #: --
DOCUMENT TYPE: AutoCAD
REL LEVEL: --

FCI

BURNDY
PRODUCTS

DRAWING NO
SE211915
SHEET 33 of 36

REV
B

SE211915																								
CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)									
	CODE (AWG)	NAVY			B ±.09	C ±.06	E ±.02	H REF.	K DIA. ±.02	L ±.15	N ±.06	O.D. ±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	HYDRAULIC					DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	Y750 Y35, BAT35 Y39, BAT750	Y46 	Y45 	Y48B	Y60B			
YAZ36-2TC38	600 kcmil [300mm² STR]	----	3/8 [M10]	1			----		5.55 [141]					22 OR 472	GREEN	U36RT U32ART (4)	U36RT U32ART (4)	U32RT U30ART (4)	C36R C32AR (2)	L36RT L32ART (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	2-3/4		
YAZ36-2TC38-45				2	2.69 [68]	1.74 [44]	1.00 [25]	3.40 [86]	.40 [10]	5.14 [131]	.50 [13]	1.19 [30]	.26 [7]	1.53 [39]										
YAZ36-2TC38-90				3				3.99 [101]		2.81 [71]														

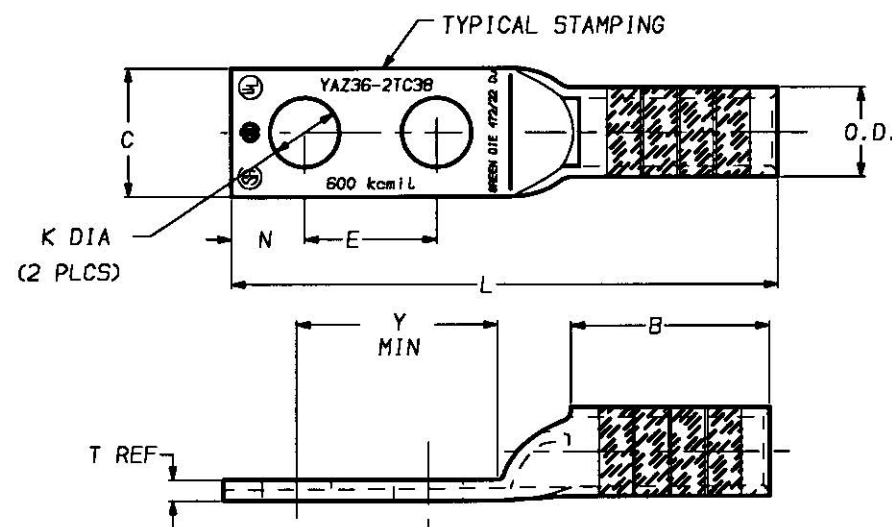


FIG 1

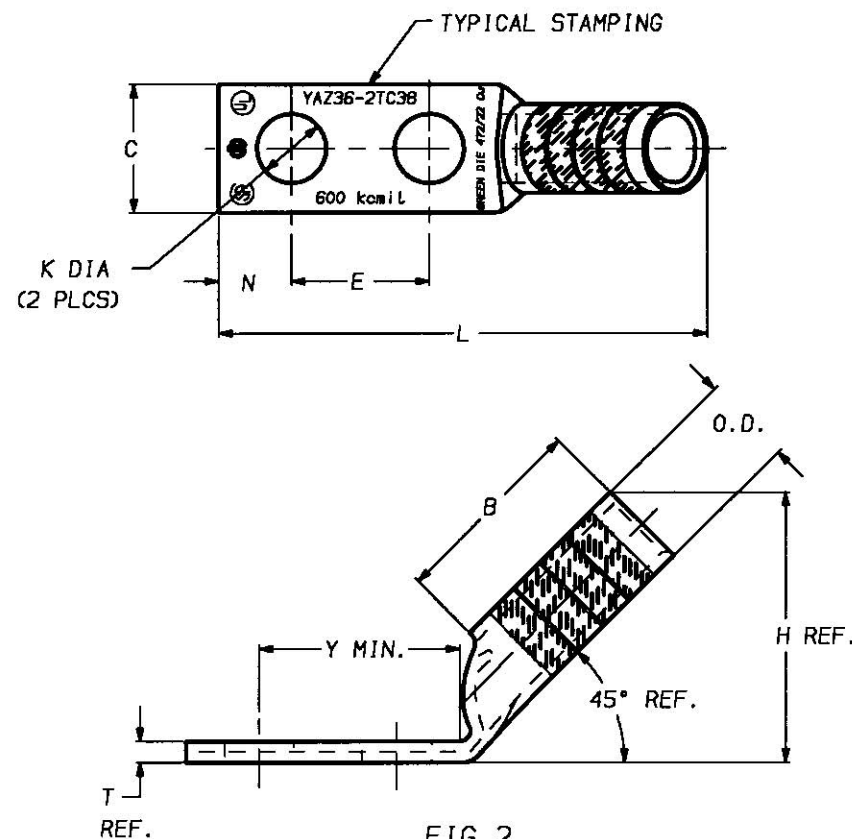


FIG 2

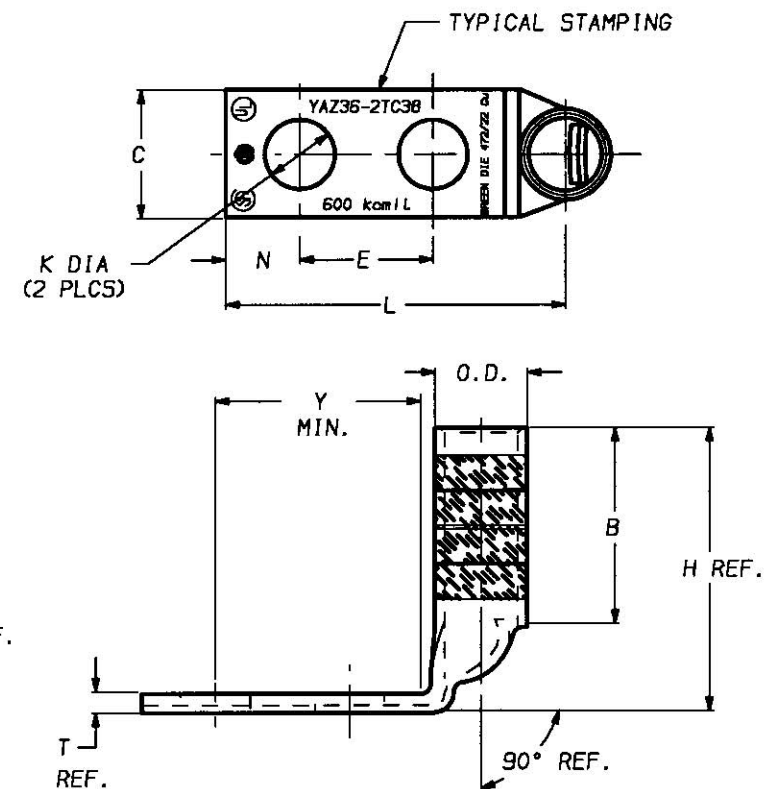


FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

HYLUG™			
CAT NO. YAZ36-2TC- (SEE TABLE)			SCALE NTS
DRAWN: D. BOISVERT 11/12/98		CHECKED: K. HENRY 12/03/98	
DSGN APPVL: B. MACDONALD 12/02/98		MFG APPVL: N/A	
Q.A. APPVL: S. GRAY 11/30/98		MKTG APPVL: B. HARGROVE 11/25/98	
CAD FILE: SE211915-34_0		PM REF: N/A	
FRAMATOME CONNECTORS USA INC. BURNDY ELECTRICAL		MDL REF: N/A	
MANCHESTER, NH 03108 U. S. A. 1-800-346-4175		PROJECT:	
DRAWING NO. SE211915		REV 0	
SHEET 34 of 36			

0	11/19/98	RELEASED PER ECO 4612.	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D.

SE211915		CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)									
CATALOG NO.	CODE (AWG)	NAVY	B			C	E	H	K DIA.	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	Y750 Y35, BAT35 Y39, BAT750	Y46	Y45	Y48B	Y60B	DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
				±.09	±.06	±.02	REF.	±.02	±.15	±.06	±.01													
YAZ39-2NT38	750 kmil [-----]	----	3/8 [M10]	1	2.88 [73]	1.63 [41]	1.00 [25]	----	.40 [10]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	L39RT (2)	HYDRAULIC: Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	2-15/16		
YAZ39-2NT38-45				2				3.68 [93]															5.34 [136]	
YAZ39-2NT38-90				3				4.27 [108]															2.87 [73]	
YAZ39-2TC38	750 kmil [-----]	----	3/8 [M10]	1	1.91 [49]	1.00 [25]	----	.40 [10]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	L39RT (2)					
YAZ39-2TC38-45				2			3.68 [93]													5.34 [136]				
YAZ39-2TC38-90				3			4.27 [108]													2.87 [73]				
YAZ39-2NNT	750 kmil [-----]	----	1/2 [M12]	1	2.88 [73]	1.63 [41]	1.75 [44]	----	.56 [14]	.62 [16]	1.30 [33]	.27 [7]	2.40 [61]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	L39RT (2)				
YAZ39-2NNT-45				2				3.68 [93]															6.34 [161]	
YAZ39-2NNT-90				3				4.27 [108]															3.87 [98]	

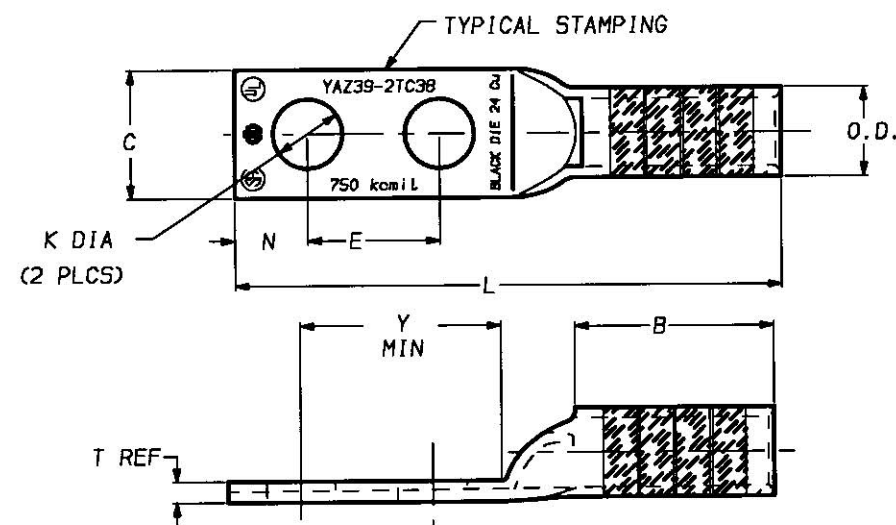


FIG 1

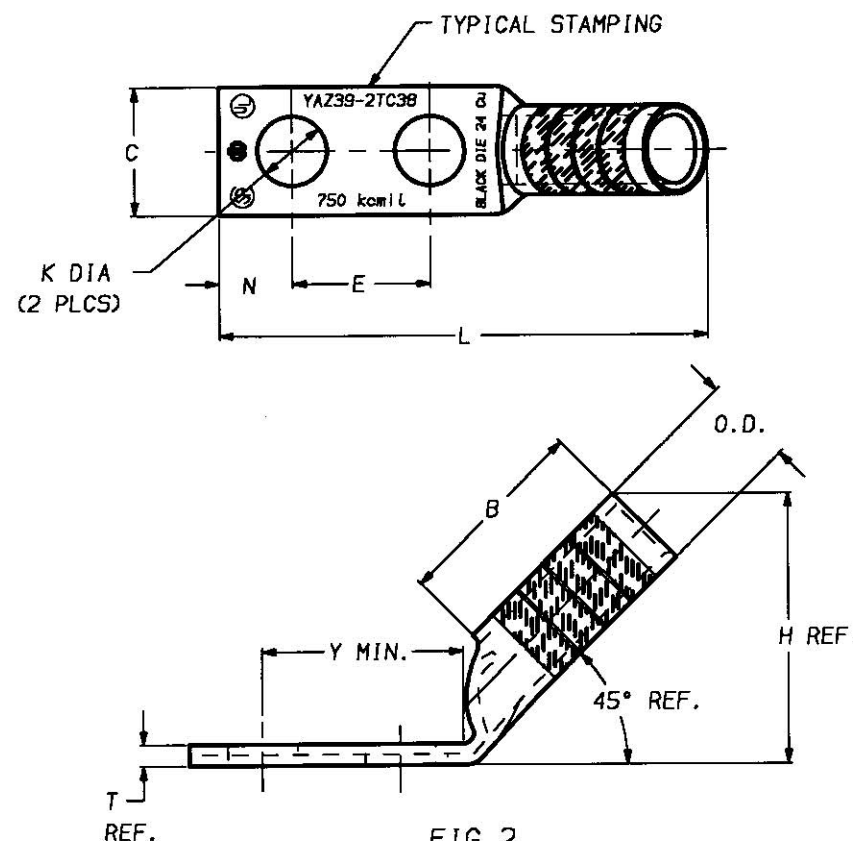


FIG 2

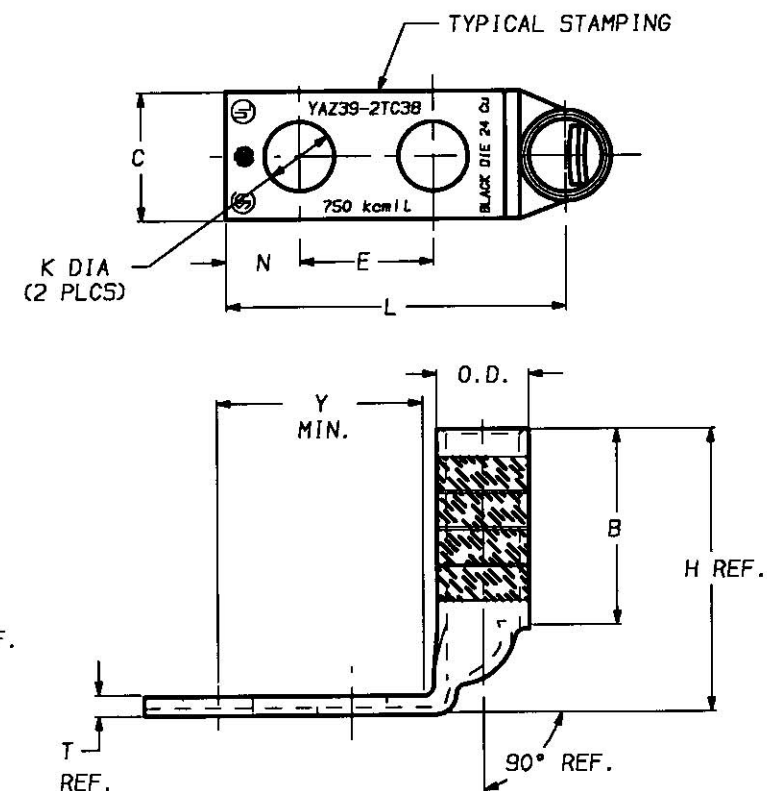


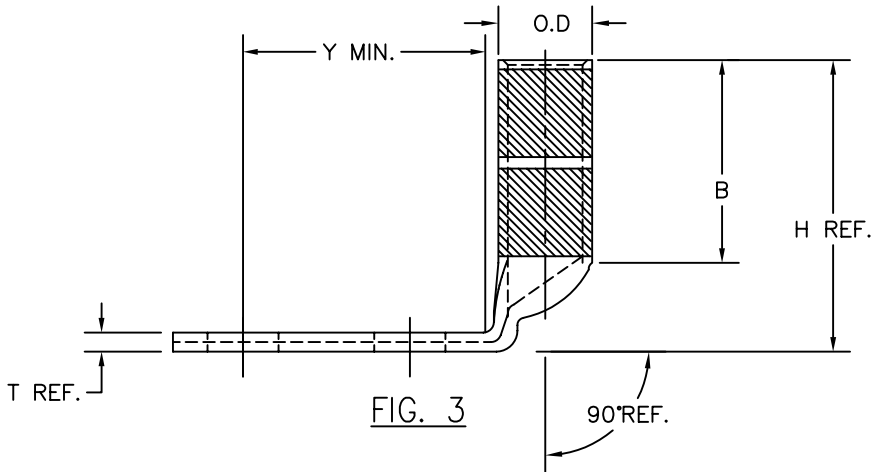
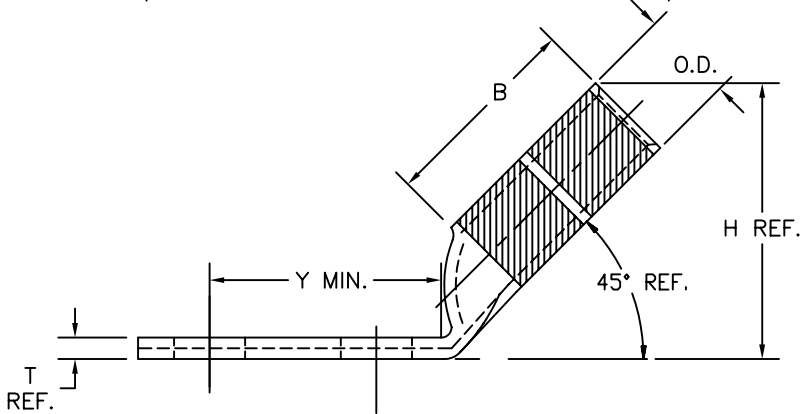
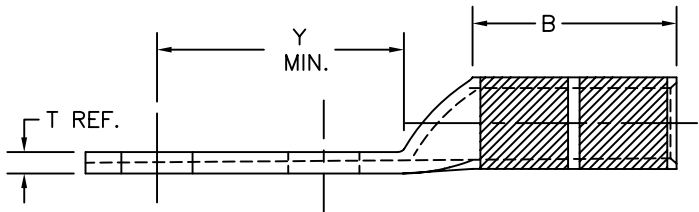
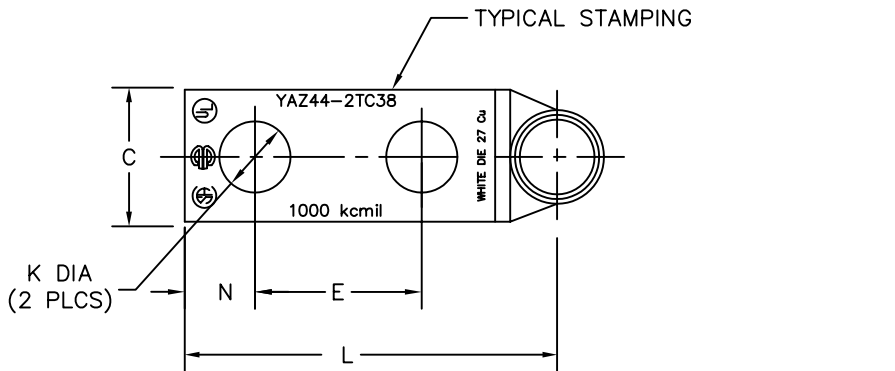
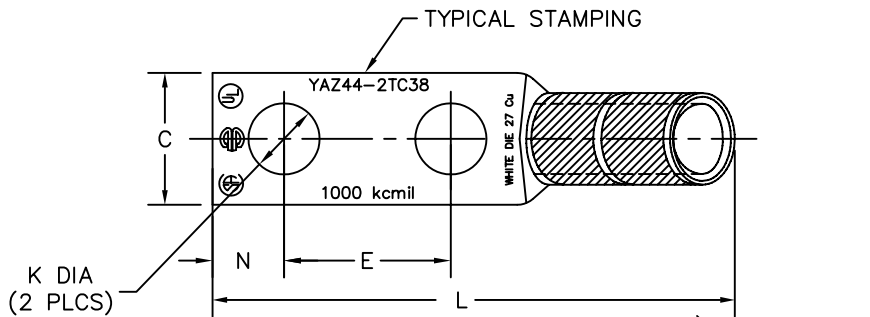
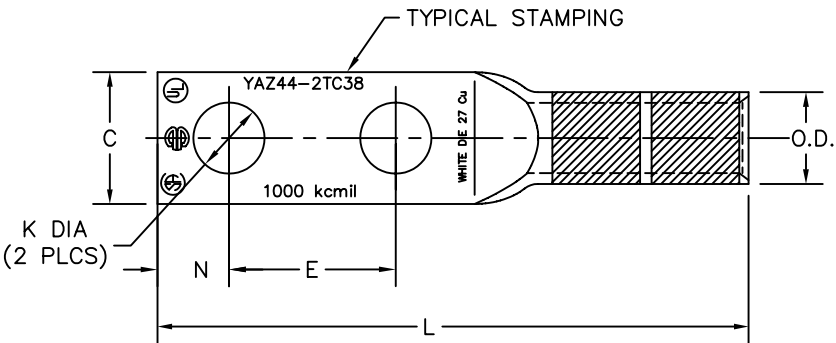
FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: 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. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

HYLUG™	
CAT NO: YAZ39- (SEE TABLE)	SCALE NTS
DRAWN: D. BOISVERT 11/12/98	CHECKED: K. HENRY 12/03/98
DSGN APPVL: B. MACDONALD 12/02/98	MFG APPVL: N/A
Q.A. APPVL: S. GRAY 11/30/98	MKTG APPVL: B. HARGROVE 11/25/98
CAD FILE: SE211915-35_0	PM REF: N/A
MDL REF: N/A	PROJECT:
DRAWING NO.	REV
SE211915	0
SHEET 35 of 36	

CATALOG NO.	CONDUCTOR		BOLT SIZE	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)							
	CODE (AWG)	NAVY			B .±.09	C .±.06	E .±.02	H REF.	K DIA. .±.02	L .±.15	N .±.06	O.D .±.01	T REF.	Y MIN.	DIE INDEX	COLOR CODE	HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	Y46	Y45	Y488	Y60B		
YAZ44-2TC38	1000 kcmil [500mm²]	----	3/8 [M10]	1	3.00 [76]	2.19 [56]	1.00 [25]	----	.40 [10]	6.09 [155]	.50 [13]	1.50 [38]	.33 [8]	1.53 [39]	27	WHITE	S44RT (4)	P44RT (4)	C44R (2)	L44RT (2)	HYDRAULIC, Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	3-1/16
YAZ44-2TC38-45				2				4.02 [102]		5.66 [144]												
YAZ44-2TC38-90				3				4.64 [118]		3.02 [77]												
YAZ44-2NT38				1				6.09 [155]														
YAZ44-2NT38-45	1000 kcmil [500mm²]	----	3/8 [M10]	2	1.62 [41]	1.00 [25]	4.02 [102]	.40 [10]	5.66 [144]	.50 [13]	1.50 [38]	.33 [8]	1.53 [39]	27	WHITE	S44RT (4)	P44RT (4)	C44R (2)	L44RT (2)	HYDRAULIC, Y644, Y644M Y644MBH, Y1000 Y1000BH (1)	3-1/16	
YAZ44-2NT38-90				3			4.64 [118]		3.02 [77]													
YAZ44-2NNT				1			7.09 [180]		.62 [16]													
YAZ44-2NNT-45				2			4.02 [102]			6.66 [168]												
YAZ44-2NNT-90	3	4.64 [118]	4.02 [102]																			



- NOTES:
- MATERIAL: COPPER TUBING.
 - FINISH: 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.
 - DIMENSIONS, METRIC WIRE,&METRIC BOLT SIZES IN BRACKETS [] ARE IN MILLIMETERS, DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

TO ORDER BURNDY®PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

HYLUG™ (TWO HOLE CODE)

ITEM NO: N/A

CAT NO: YAZ44- (TABLE)

SCALE: NTS
DRAWN BY: D.BOISVERT 11/12/98
CHECKER: K.HENRY 12/03/98
DSN APPVL: B.MACDONALD 12/02/98
MFG APPVL: N/A
QC APPVL: S.GRAY 11/30/98
MKT APPVL: B.HARDGROVE 11/25/98
PROD FAM: ---
PROJECT #: ---
DOCUMENT TYPE: AutoCAD
REL LEVEL: ---

BURNDY
PRODUCTS

DRAWING NO
SE211915
SHEET 36 of 36

REV
B