

DRAWING NO.  
SE208777

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-6C	±.03	+0.04 -.02	±.02	±.02	±.06	±.04	±.01
-8C THRU -25	±.06	±.04	±.02	±.02	±.09	±.04	±.01
-26 THRU -34	±.08	±.04	±.02	±.02	±.12	±.04	±.01
-35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01

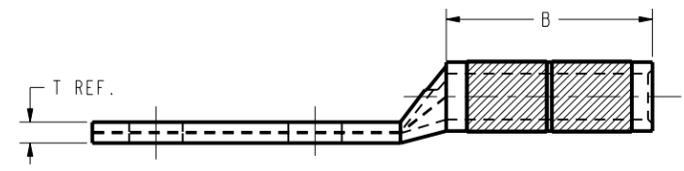
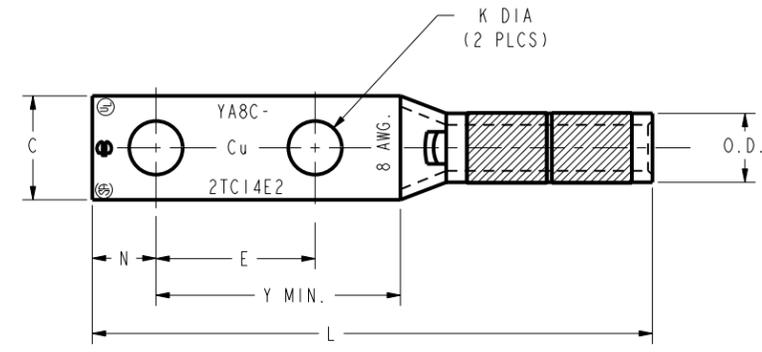


FIG. 1

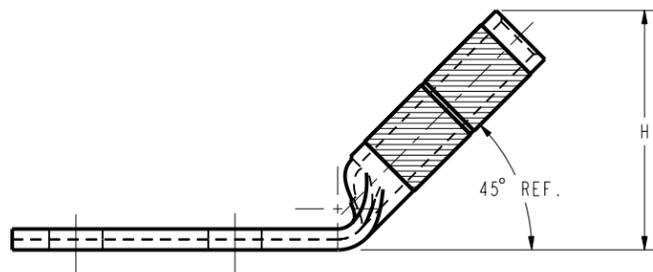
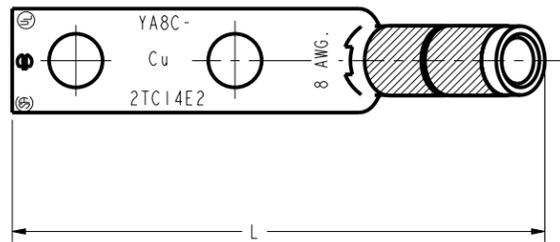


FIG. 2

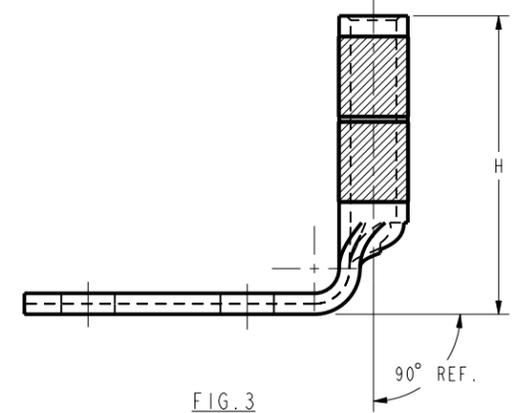
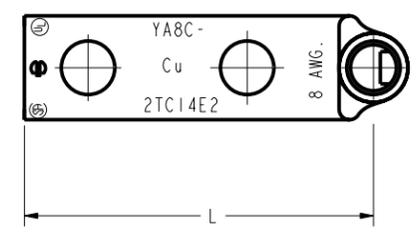


FIG. 3

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 IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
8. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW Y34 HYPRESSES™ TOOLS ARE BEING PROCESSED.
9. OVERLAPPING CRIMPS ARE REQUIRED ON THESE SIZES.

TO ORDER BURNDY® PRODUCTS CALL  
 UNITED STATES  
 1-800-346-4175 (LONDONDERRY, NH)  
 CANADA:  
 1-800-361-6975 (QUEBEC)  
 1-800-387-6487 (ALL OTHER PROVINCES)  
 FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™	
ITEM NO:	N/A
CAT. NO:	YA-2TC- (TABLE)
DRAWN BY:	J. MICHARD 1/18/93
CHECKER:	R. ROBICHEAU 1/10/94
DSN APPVL:	C. PALAGI 1/12/94
MFG APPVL:	N/A
QA APPVL:	A. LLOYD 1/24/94
MKT APPVL:	G. GORDON 1/20/94
PROD FAM:	CM&R COMPRESSION
PROJECT #:	---
DOCUMENT TYPE:	Sales
REL LEVEL:	Released
DRAWING NO	SE208777
REV	F
SCALE:	NTS
SHEET 1 OF 20	



REV: PE0200

DRAWING NO.  
SE208777

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
			CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		MD7-34R MD6	OUR840	Y8MRB-1 Y1MRTC 	Y500CT PAT600	Y750,Y35 Y39, PAT750	Y46 PAT46 	Y45 		
YA8C2TC10	1	#8 AWG	23	#10 [M5]	.81 [21]	.41 [10]	.62 [16]	-	.21 [5]	2.20 [56]	.25 [6]	.27 [7]	.08 [2]	.90 [23]	49	RED	W8CRT (1) W8CVT (1)	X8CRT (1) W8CVT (1)	RED (2)	W8CRT (1) W8CVT (1)	U8CRT (1)	U8CRT (1)	U8CRT (1)	MECHANICAL: MY29-11 (1)	7/8	
YA8C2TC1045	2	↑	↑	#10 [M5]	↑	.41 [10]	↑	.94 [24]	.21 [5]	2.09 [53]	.25 [6]	↑	.90 [23]	↑	RED	↑	↑	↑	↑	↑	↑	↑	↑		↑	↑
YA8C2TC1090	3	↑	↑																							
YA8C2TC14	1	↑	↑	1/4 [M6]	↑	.44 [11]	↓	.94 [24]	.27 [7]	2.33 [59]	.31 [8]	↑	.96 [24]	↑	RED	↑	↑	↑	↑	↑	↑	↑	↑		↑	↑
YA8C2TC1445	2	↑	↑																							
YA8C2TC1490	3	↑	↑	1/4 [M6]	↑	.44 [11]	↓	.94 [24]	.27 [7]	2.33 [59]	.31 [8]	↑	.96 [24]	↑	RED	↑	↑	↑	↑	↑	↑	↑	↑		↑	↑
YA8C2TC14E2	1	↑	↑																							
YA8C2TC14E245	2	↑	↑	1/4 [M6]	↑	.44 [11]	↓	.94 [24]	.27 [7]	2.33 [59]	.31 [8]	↑	.96 [24]	↑	RED	↑	↑	↑	↑	↑	↑	↑	↑		↑	↑
YA8C2TC14E290	3	↑	↑																							
YA8C2TC14E1	1	↑	↑	1/4 [M6]	↑	.44 [11]	↓	.94 [24]	.27 [7]	2.33 [59]	.31 [8]	↑	.96 [24]	↑	RED	↑	↑	↑	↑	↑	↑	↑	↑		↑	↑
YA8C2TC38	1	↓	↓																					3/8 [M10]		
YA8C2TC3845	2	↓	↓	3/8 [M10]	↓	.58 [15]	1.00 [25]	.93 [24]	.41 [10]	2.89 [73]	.41 [10]	↓	1.43 [36]	↓	RED	↓	↓	↓	↓	↓	↓	↓	↓		↓	↓
YA8C2TC3890	3	↓	↓																					3/8 [M10]		

SEE SHEET 1 OF 20 FOR VIEWS AND NOTE.

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TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)  CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)  FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		HYLUG™	
		ITEM NO: N/A CAT. NO: YA-2TC- (TABLE)	
DRAWN BY: J.MICHAUD 1/18/93 CHECKER: R.ROBICHEAU 1/10/94 DSN APPVL: C.PALAGI 1/12/94 MFG APPVL: N/A -- QA APPVL: A.LLOYD 1/24/94 MKT APPVL: G.GORDON 1/20/94			
PROD FAM: CM&R COMPRESSION PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released		DRAWING NO: SE208777 SCALE: NTS SHEET 2 OF 20	

REV: PE0200

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CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)											
		CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	MD7-34R MD6	OUR840	YIMRTC	BCT500 Y500CT	Y34A	Y750,PAT750 Y35,BAT35 Y39,BAT750	Y46			Y45
D YA6C2TC10	1	#6 AWG	30	#10 [M5]	1.12 [28]	.42 [11]	.62 [16]	-	.21 [5]	2.53 [64]	.25 [6]	.29 [7]	.09 [2]	.90 [23]	7 OR 374	BLUE	W5CVT W5CRT (2)	W5CVT W5CRT (2)	BLUE (2)	W5CVT W5CRT (2)	A5CR (2)	U8CABT U5CRT (2)	U8CABT U5CRT (2)	U8CABT U5CRT (2)	MECHANICAL: MY29-11(1)  HYDRAULIC: Y644, Y644M  Y644MBH, BAT644M PAT644M Y1000 Y1000BH 1 CRIMP	1-3/16
YA6C2TC1045	2							1.06 [27]									2.35 [60]									
YA6C2TC1090	3							1.40 [36]									1.39 [35]									
YA6C2TC10E2	1							-									2.65 [67]									
YA6C2TC10E245	2							1.19 [30]									2.48 [63]									
YA6C2TC10E290	3							1.52 [39]									1.51 [38]									
YA6C2TC14	1							-									2.65 [67]									
YA6C2TC1445	2							1.19 [30]									2.45 [62]									
YA6C2TC1490	3							1.50 [38]									1.51 [38]									
YA6C2TC14E1	1							-									3.03 [77]									
YA6C2TC14E145	2							1.19 [30]									2.83 [72]									
YA6C2TC14E190	3							1.50 [38]									1.88 [48]									
YA6C2TC14E2	1							-									2.78 [71]									
YA6C2TC14E245	2							1.19 [30]									2.58 [66]									
YA6C2TC14E290	3							1.50 [38]									1.63 [41]									
YA6C2TC516E6	1	-	2.97 [75]																							
YA6C2TC516E645	2	1.18 [30]	2.72 [69]																							
YA6C2TC516E690	3	1.48 [38]	1.81 [46]																							
YA6C2TC38	1	-	3.22 [82]																							
YA6C2TC3845	2	1.18 [30]	2.97 [75]																							
YA6C2TC3890	3	1.46 [37]	2.06 [52]																							
YA6C2TC38E2	1	-	2.97 [75]																							
YA6C2TC38E245	2	.75 [19]	2.72 [69]																							
YA6C2TC38E290	3	1.46 [37]	1.81 [46]																							
YA6C2TC38E6	1	-	3.09 [78]																							
YA6C2TC38E645	2	.88 [22]	2.85 [72]																							
YA6C2TC38E690	3	1.46 [37]	1.94 [49]																							
YA6C2TC38E13	1	-	3.03 [77]																							
YA6C2TC38E1345	2	.81 [21]	2.78 [71]																							
YA6C2TC38E1390	3	1.46 [37]	1.87 [47]																							
C YA6C2TC14E145	2	#6 AWG	30	1/4 [M6]	.45 [11]	1.00 [25]	1.19 [30]	.27 [7]	3.1 [8]	2.83 [72]	.31 [8]	.08 [2]	1.34 [34]	7 OR 374	BLUE	W5CVT W5CRT (2)	W5CVT W5CRT (2)	BLUE (2)	W5CVT W5CRT (2)	A5CR (2)	U8CABT U5CRT (2)	U8CABT U5CRT (2)	U8CABT U5CRT (2)	MECHANICAL: MY29-11(1)  HYDRAULIC: Y644, Y644M  Y644MBH, BAT644M PAT644M Y1000 Y1000BH 1 CRIMP	1-3/16	
YA6C2TC1490	3															1.50 [38]	1.51 [38]									
YA6C2TC14E1	1															-	3.03 [77]									
YA6C2TC14E145	2															1.19 [30]	2.83 [72]									
YA6C2TC14E190	3															1.50 [38]	1.88 [48]									
YA6C2TC14E2	1															-	2.78 [71]									
YA6C2TC14E245	2															1.19 [30]	2.58 [66]									
YA6C2TC14E290	3															1.50 [38]	1.63 [41]									
YA6C2TC516E6	1															-	2.97 [75]									
YA6C2TC516E645	2															1.18 [30]	2.72 [69]									
YA6C2TC516E690	3															1.48 [38]	1.81 [46]									
YA6C2TC38	1															-	3.22 [82]									
YA6C2TC3845	2															1.18 [30]	2.97 [75]									
YA6C2TC3890	3															1.46 [37]	2.06 [52]									
YA6C2TC38E2	1															-	2.97 [75]									
YA6C2TC38E245	2	.75 [19]	2.72 [69]																							
YA6C2TC38E290	3	1.46 [37]	1.81 [46]																							
YA6C2TC38E6	1	-	3.09 [78]																							
YA6C2TC38E645	2	.88 [22]	2.85 [72]																							
YA6C2TC38E690	3	1.46 [37]	1.94 [49]																							
YA6C2TC38E13	1	-	3.03 [77]																							
YA6C2TC38E1345	2	.81 [21]	2.78 [71]																							
YA6C2TC38E1390	3	1.46 [37]	1.87 [47]																							

REV: PEO200

SEE SHEET 1 OF 20 FOR VIEWS AND NOTES

TO ORDER BURNDY® PRODUCTS CALL  
 UNITED STATES  
 1-800-346-4175 (LONDONDERRY, NH)  
 CANADA:  
 1-800-361-6975 (QUEBEC)  
 1-800-387-6487 (ALL OTHER PROVINCES)  
 FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™	
ITEM NO:	N/A
CAT. NO:	YA-2TC- (TABLE)
DRAWN BY:	J.MICHAUD 1/18/93
CHECKER:	R.ROBICHEAU 1/10/94
DSN APPVL:	C.PALAGI 1/12/94
MFG APPVL:	N/A
QA APPVL:	A.LLOYD 1/24/94
MKT APPVL:	G.GORDON 1/10/94
PROD FAM:	CM&R COMPRESSION
PROJECT #:	---
DOCUMENT TYPE:	Sales
REL LEVEL:	Released
DRAWING NO	SE208777
SCALE:	NTS
REV	F
SHEET 3 OF 20	

REV	DATE	DESCRIPTION	ECO	BY	C'H'K'
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)												
			CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		MD7-34R MD6	OUR840	YIMRTC	BCT500 Y500CT	Y34A	Y750,Y35 Y39,BAT35 BAT750,PAT750	Y46			Y45
	YA4C2TC10	1	#4 AWG	40	#10	1.12 [28]	.50 [13]	.62 [16]	-	.21 [5]	2.58 [66]	.25 [6]	.34 [9]	.09 [2]	.90 [23]	8 OR 346	GRAY	W4CVT W4CRT (2)	W4CVT W4CRT (2)	GRAY (4)	W4CVT W4CRT (2)	A6CAB A4CR (2)	U6CABT U4CRT (2)	U6CABT U4CRT (2)	U6CABT U4CRT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M Y644MBH, BAT644M, PAT644M, Y1000 Y1000BH (1)	1-3/16
	YA4C2TC1045	2			[M5]			1.26 [32]		2.38 [60]																	
	YA4C2TC1090	3						1.56 [40]		1.41 [36]																	
	YA4C2TC14	1			1/4			-		2.70 [69]																	
	YA4C2TC1445	2			[M6]		.50 [13]	.62 [16]	1.26 [32]	2.50 [64]	.31 [8]		.09 [2]	.96 [24]													
	YA4C2TC1490	3						1.56 [40]		1.54 [39]																	
	YA4C2TC14E2	1			1/4			-		2.83 [72]																	
C	YA4C2TC14E245	2			[M6]		.50 [13]	.75 [19]	1.26 [32]	2.62 [67]	.31 [8]		.09 [2]	1.09 [28]													
	YA4C2TC14E290	3						1.56 [40]		1.66 [42]																	
	YA4C2TC14E1	1			1/4			-		3.08 [78]																	
	YA4C2TC14E145	2			[M6]		.50 [13]	1.00 [25]	1.26 [32]	2.87 [73]	.25 [6]		.09 [2]	1.34 [34]													
	YA4C2TC14E190	3						1.56 [40]		1.91 [49]																	
	YA4C2TC38	1			3/8			-		3.26 [83]																	
	YA4C2TC3845	2			[M8]		.58 [15]	1.00 [25]	1.25 [32]	3.03 [77]	.41 [10]		.08 [2]	1.43 [36]													
	YA4C2TC3890	3	#4 AWG	40		1.12 [28]		1.53 [39]		2.09 [53]																	1-3/16

SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA4C-2TC- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: J.MICHAUD 1/18/93	CHECKER: R.ROBICHEAU 1/10/94
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C.PALAGI 1/12/94	MFG APPVL: N/A --
		QA APPVL: A.LLOYD 1/24/94	MKT APPVL: G.GORDON 1/10/94
		PROJ #:	SCALE: NTS
		PROJECT #:	DRAWING NO: SE208777
		DOCUMENT TYPE: Sales	REV: F
		REL LEVEL: Released	SHEET 4 OF 20

REV: PE0200

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D	CATALOG NO.	FIG. NO.	CONDUCTOR				BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS								INSTALLATION TOOLING (# CRIMPS)																	
			CODE (AWG)	NAVY	METRIC	B			C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH						
																				MD7-34R MD6	OUR840	YIMRTC	BCT500 Y500CT	Y34A	Y750, Y35 Y39, BAT35 BAT750	Y46			Y45					
	YA3C2TC38E2	1	#2 SOL	50	25mm <sup>2</sup>	3/8	----	1.25 [32]	.58 [15]	.75 [19]	-	.40 [10]	3.18 [81]	.41 [10]	.38 [10]	.08 [2]	1.18 [30]	9	WHITE	W3CRT (2)	W3CRT (2)	WHITE (4)	W3CRT (2)	A3CR (2)	U3CRT (2)	U3CRT (2)	U3CRT (2)		1-5/16					
	YA3C2TC38E245	2	#3 AWG	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑				
	YA3C2TC38E290	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑				
	YA3C2TC38	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑				
	YA3C2TC3845	2	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑				
	YA3C2TC3890	3	↑	↑	↑	3/8	----	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑				
	YA3C2TC14	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			
	YA3C2TC1445	2	↑	↑	↑	1/4	M6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			
	YA3C2TC1490	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		
	YA3C2TC14E2	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		
	YA3C2TC14E245	2	↑	↑	↑	1/4	M6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
	YA3C2TC14E290	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
	YA3C2TC14E1	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
	YA3C2TC14E145	2	↑	↑	↑	1/4	M6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
	YA3C2TC14E190	3	#3 AWG	50	25mm <sup>2</sup>	↑	↑	1.25 [32]	.58 [15]	.75 [19]	-	.40 [10]	3.18 [81]	.41 [10]	.38 [10]	.08 [2]	1.18 [30]	9	WHITE	W3CRT (2)	W3CRT (2)	WHITE (4)	W3CRT (2)	A3CR (2)	U3CRT (2)	U3CRT (2)	U3CRT (2)		1-5/16					

SEE SHEET 1 OF 20 FOR VIEWS AND NOTES

NOTE:

⚠ NOT FOR USE ON #2 SOL CONDUCTOR.

REV: PE0200

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		HYLUG™ ITEM NO: N/A CAT. NO: YA-2TC- (TABLE) DRAWN BY: J.MICHAUD 1/18/93 CHECKER: R.ROBICHEAU 1/10/94 DSN APPVL: C.PALAGI 1/12/94 MFG APPVL: N/A -- QA APPVL: A.LLOYD 1/24/94 MKT APPVL: G.GORDON 1/20/94 PROD FAM: CM&R COMPRESSION PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released		SCALE: NTS DRAWING NO: SE208777 SHEET 5 OF 20 REV: F	
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DRAWING NO.  
SE208777

7 6 5 4 3 2 1

CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
		CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	OUR840	YIMRTC	Y34A	BCT500 Y500CT PAT600	Y750, Y35 Y39, BAT35 BAT750, PAT750	Y46		
YA2C2TC10	1	#2 AWG	60	#10 [5]	1.25 [32]	.60 [15]	-	.21 [5]	2.74 [70]	.25 [6]	.42 [11]	.11 [3]	.90 [23]	10	BROWN	W2CVT W2CRT (2)	W2CVT W2CRT (2)	BROWN (4)	A2CR (2)	W2CVT W2CRT (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)		1-5/16
YA2C2TC1045	2						1.31 [33]		2.53 [64]																
YA2C2TC1090	3						1.63 [41]		1.46 [37]																
YA2C2NT14	1						-		2.86 [73]																
YA2C2NT1445	2						1.43 [36]		2.66 [68]																
YA2C2NT1490	3						1.76 [45]		1.58 [40]																
YA2C2TC14	1						-		2.86 [73]																
YA2C2TC1445	2						1.43 [36]		2.66 [68]																
YA2C2TC1490	3						1.76 [45]		1.58 [40]																
YA2C2TC14E2	1						-		2.98 [76]																
YA2C2TC14E245	2						1.43 [36]		2.78 [71]																
YA2C2TC14E290	3						1.76 [45]		1.71 [43]																
YA2C2TC38E2	1						-		3.17 [81]																
YA2C2TC38E245	2						1.43 [36]		2.97 [75]																
YA2C2TC38E290	3						1.76 [45]		1.90 [48]																
YA2C2TC516E2	1	-	3.05 [77]																						
YA2C2TC516E245	2	1.43 [36]	2.84 [72]																						
YA2C2TC516E290	3	1.76 [45]	1.77 [45]																						
YA2C2TC38E6	1	-	3.30 [84]																						
YA2C2TC38E645	2	1.43 [36]	3.10 [79]																						
YA2C2TC38E690	3	1.76 [45]	2.02 [51]																						
YA2C2TC38	1	-	3.42 [87]																						
YA2C2TC3845	2	1.43 [36]	3.22 [82]																						
YA2C2TC3890	3	1.76 [45]	2.14 [54]																						
YA2C2NTC38	1	-	4.17 [106]																						
YA2C2NTC3845	2	1.43 [36]	3.97 [101]																						
YA2C2NTC3890	3	1.76 [45]	2.90 [74]																						
YA2C2TC14E1	1	-	3.24 [82]																						
YA2C2TC14E145	2	1.43 [36]	3.03 [77]																						
YA2C2TC14E190	3	1.76 [45]	1.96 [50]																						

SEE SHEET 1 OF 20 FOR VIEWS AND NOTES

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 1-800-346-4175 (LONDONDERRY, NH)  
 CANADA:  
 1-800-361-6975 (QUEBEC)  
 1-800-387-6487 (ALL OTHER PROVINCES)  
 FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™  
 ITEM NO: N/A  
 CAT. NO: YA2C-2TC & YA2C-2NT-  
 DRAWN BY: J.MICHAUD 1/18/93  
 CHECKER: R.ROBICHEAU 1/10/94  
 DSN APPVL: C.PALAGI 1/12/94  
 MFG APPVL: N/A  
 QA APPVL: A.LLOYD 1/24/94  
 MKT APPVL: G.GORDON 1/20/94  
 PROD FAM: CM&R COMPRESSION  
 PROJECT #: --  
 DOCUMENT TYPE: Sales  
 REL LEVEL: Released

SCALE: NTS  
 DRAWING NO: SE208777  
 SHEET 6 OF 20

REV	DATE	DESCRIPTION	ECO	BY	C'H'K'
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

REV: PE0200

8 7 6 5 4 3 2 1

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS								INSTALLATION TOOLING (# CRIMPS)													
			CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		MD7-34R MD6	OUR840	YIMRTC 6	BCT500 Y500CT	Y34A 8	Y750, Y35 Y39, BAT35 BAT750	Y46 4			Y45 3
YAIC2TC14	1	#1 AWG	75	1.38 [35]	.67 [17]	.62 [16]	-	.27 [7]	3.03 [77]	.31 [8]	.46 [12]	.10 [3]	.96 [24]	11 OR 375	GREEN	WICVT WICRT (2)	WICVT WICRT (2)	GREEN (4)	WICVT WICRT (2)	A4CAB AICR (2)	U4CABT UICRT (2)	U4CABT UICRT (2)	U4CABT UICRT (2)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644, Y644M, Y644MBH, BAT644M, Y1000, Y1000BH (1)	1-7/16		
YAIC2TC1445	2	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	
YAIC2TC1490	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	
YAIC2TC14E2	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	
YAIC2TC14E245	2	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	
YAIC2TC14E290	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	↑
YAIC2TC14E1	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	
YAIC2TC14E145	2	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	↑
YAIC2TC14E190	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	↑
YAIC2TC38	1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	↑
YAIC2TC3845	2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
YAIC2TC3890	3	#1 AWG	75	1.38 [35]	.67 [17]	1.00 [25]	-	.40 [10]	3.59 [91]	.41 [10]	.46 [12]	.10 [3]	1.43 [36]	11 OR 375	GREEN	WICVT WICRT (2)	WICVT WICRT (2)	GREEN (4)	WICVT WICRT (2)	A4CAB AICR (2)	U4CABT UICRT (2)	U4CABT UICRT (2)	U4CABT UICRT (2)	↓	↓		

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TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YAIC-2TC- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: J.MICHAUD 1/18/93	
		CHECKER: R.ROBICHEAU 1/10/94	
		DSN APPVL: C.PALAGI 1/12/94	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 1/24/94	
		MKT APPVL: G.GORDON 1/20/94	
		PROD FAM: CM&R COMPRESSION	
		DRAWING NO: SE208777	
		REV: F	
		SCALE: NTS	
		SHEET 7 OF 20	

REV: PE0200

DRAWING NO.  
SE208777

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS								INSTALLATION TOOLING (# CRIMPS)																																																																																																																																																																																																																																																																																																																																																																																				
			CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH																																																																																																																																																																																																																																																																																																																																																																									
																		MD7-34R MD6	OUR840	Y500CT PAT600	Y34A 	Y750, Y35 Y39, PAT750	Y46 PAT46 			Y45 																																																																																																																																																																																																																																																																																																																																																																								
YA252TC14	1	1/0 AWG	100	1.38 [32]	.75 [15]	-	-	.27 [7]	3.05 [77]	.31 [8]	.51 [13]	.12 [3]	.96 [24]	12 OR 348	PINK	W25VT W25RT (4)	W25VT W25RT (4)	W25VT W25RT (4)	A2CAB A25R (2)	U2CABT U25RT (2)	U2CABT U25RT (2)	U2CABT U25RT (2)	MECHANICAL: MY29-3 (2) MY29-11 (2)  HYDRAULIC: MRC840 (4) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-7/16																																																																																																																																																																																																																																																																																																																																																																										
YA252TC1445	2	↑	↑	↑	↑	-	1.64 [42]	.27 [7]	2.82 [72]	.31 [8]	↑	↑	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑		↑																																																																																																																																																																																																																																																																																																																																																																										
YA252TC1490	3																								1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																																																																																																																																																																																					
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YA252TC14E290	3																																																																																									1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																																																																																																																			
YA252TC38	1																																																																																																															1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																																																																																												
YA252TC3845	2																																																																																																																																						1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																																																																					
YA252TC3890	3																																																																																																																																																													1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																																														
YA252NTC38	1																																																																																																																																																																																				1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																																																																																																																																																																																							
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YA252TC14E145	2																																																																																																																																																																																																																																																																																																																																																					1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑																						
YA252TC14E190	3																																																																																																																																																																																																																																																																																																																																																																												1.97 [50]	3.18 [81]	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
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SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA-2TC- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: J.MICHAUD 1/18/93	
		CHECKER: R.ROBICHEAU 1/10/94	
		DSN APPVL: C.PALAGI 1/12/94	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 1/24/94	
		MKT APPVL: G.GORDON 1/20/94	
		PROJ #: --	
		SIZE: D	
		SCALE: NTS	
		DRAWING NO: SE208777	
		REV: F	
		SHEET 8 OF 20	

REV: PE0200

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1

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										
			CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		MD7-34R MD6	OUR840	Y34A	BCT500 Y500CT	Y750, Y35 Y39, BAT35 BAT750	Y46		
YA262TC14	1	2/0 AWG	125	1/4	1.50 [38]	.83 [21]	.62 [16]	-	.27 [7]	3.22 [82]	.31 [8]	.56 [14]	.12 [3]	.96 [24]	13	BLACK	W26VT W26RT (4)	W26VT W26RT (4)	A26R (2)	W26VT W26RT (4)	U26RT (2)	U26RT (2)	U26RT (2)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644, Y644M Y644MBH, BAT644M Y1000 Y1000BH (1)	1-9/16
YA262TC1445	2	↑	↑	1/4	↑	↑	.62 [16]	1.83 [46]	.27 [7]	2.94 [75]	.31 [8]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		↑
YA262TC1490	3	↑	↑				2.14 [54]	3.34 [85]	1.66 [42]	1.09 [28]															
YA262TC14E2	1	↓	↓	1/4	↓	↓	.75 [19]	1.83 [46]	.27 [7]		3.06 [78]	.31 [8]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓
YA262TC14E245	2						2.14 [54]	3.34 [85]	1.79 [45]																
YA262TC14E290	3						2.14 [54]	3.34 [85]	1.79 [45]																
YA262TC38	1	↓	↓	3/8	↓	↓	1.00 [25]	1.83 [46]	.40 [10]	3.50 [89]	.41 [10]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓
YA262TC3845	2						2.14 [54]	3.50 [89]	2.22 [57]	1.43 [36]															
YA262TC3890	3						2.14 [54]	3.50 [89]	2.22 [57]																
YA262TC14E1	1	↓	↓	1/4	↓	↓	1.00 [25]	1.83 [46]	.27 [7]	3.59 [91]	.31 [8]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓
YA262TC14E145	2						2.14 [54]	3.31 [84]	.31 [8]																
YA262TC14E190	3						2/0 AWG	125	1/4	1.50 [38]	.83 [21]													2.14 [54]	

SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA-2TC- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: J.MICHAUD 1/18/93	CHECKER: R.ROBICHEAU 1/10/94
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C.PALAGI 1/12/94	MFG APPVL: N/A --
		QA APPVL: A.LLOYD 1/24/94	MKT APPVL: G.GORDON 1/20/94
		PROD FAM: CM&R COMPRESSION	DRAWING NO: SE208777
		PROJECT #: --	SCALE: NTS
		DOCUMENT TYPE: Sales	REV: F
		REL LEVEL: Released	SHEET 9 OF 20

REV: PE0200

DRAWING NO.  
SE208777

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS								INSTALLATION TOOLING (# CRIMPS)											
			CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		MD7-34R MD6	OUR840	BCT500 Y500CT	Y34A 	Y750, Y35 Y39, BAT35 BAT750	Y46 		
YA272TC14E2	1	3/0 AWG	150	1.50 [38]	.90 [23]	-	-	3.38 [86]	-	.62 [16]	.12 [3]	1.09 [28]	14	ORANGE	W27VT W27RT (4)	W27VT W27RT (4)	W27VT W27RT (4)	A27R (2)	U27RT (2)	U27RT (2)	U27RT (2)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644, Y644M Y644MBH BAT644M Y1000 Y1000BH (1)	1-9/16		
YA272TC14E245	2	↑	↑	↑	↑	.75 [19]	1.86 [47]	.27 [7]	3.10 [79]	.31 [8]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		↑		
YA272TC14E290	3						2.19 [56]	.40 [10]	1.82 [46]															.41 [10]	1.43 [36]
YA272TC38	1						-		3.82 [97]																.62 [16]
YA272TC3845	2	↓	↓	↓	↓	1.00 [25]	1.86 [47]	.40 [10]	3.54 [90]	.41 [10]	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓		
YA272TC3890	3					3/0 AWG	150	1.50 [38]	.90 [23]															2.19 [56]	2.25 [57]

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SEE SHEET 1 OF 20 FOR VIEWS & NOTES

REV: PE0200

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA-2TC- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: J.MICHAUD 1/18/93	CHECKER: R.ROBICHEAU 1/10/94
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C.PALAGI 1/12/94	MFG APPVL: N/A --
		QA APPVL: A.LLOYD 1/24/94	MKT APPVL: G.GORDON 1/20/94
		PROJ #:	SIZE:
		DOCUMENT TYPE: Sales	SCALE: NTS
		REL LEVEL: Released	D
		DRAWING NO: SE208777	REV: F
		SHEET 10 OF 20	

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DRAWING NO.  
SE208777

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)												
			CODE (AWG)	NAVY $\triangle$ 5		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		MD7-34R MD6	OUR840	BCT500 Y500CT	Y34A $\triangle$ 8	Y750, Y35 Y39, BAT35 BAT750	Y46 $\triangle$ 4	Y45 $\triangle$ 3			Y48B $\triangle$ 9
YA282TC14E2	1	4/0 AWG	200	1/4	1.62 [41]	1.02 [26]	.75 [19]	2.04 [52]	.27 [7]	3.55 [90]	.31 [8]	.69 [18]	.14 [4]	1.09 [28]	15	PURPLE	W28VT W28RT (4)	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 BAT644M Y1000 Y1000BH (1)	1-11/16
YA282TC14E245	2						2.04 [52]		3.25 [83]																		
YA282TC14E290	3						2.38 [61]		1.86 [47]																		
YA282TC38	1			3/8					3.99 [101]																		
YA282TC3845	2						2.04 [52]	.40 [10]	3.69 [94]	.41 [10]			1.43 [36]														
YA282TC3890	3						2.38 [61]		2.30 [58]																		
YA282NTC38	1			3/8					4.74 [120]																		
YA282NTC3845	2						2.04 [52]	.40 [10]	4.44 [113]	.41 [10]			2.18 [55]														
YA282NTC3890	3	4/0 AWG	200		1.62 [41]	1.02 [26]	2.38 [61]		3.05 [77]			.69 [18]	.14 [4]		15	PURPLE	W28VT W28RT (4)	W28VT W28RT (4)	W28VT W28RT (4)	A28R (2)	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)		1-11/16

SEE SHEET 1 OF 20 FOR VIEWS & NOTES

REV: PE0200

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA-2TC- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: J.MICHAUD 1/18/93	
		CHECKER: R.ROBICHEAU 1/10/94	
		DSN APPVL: C.PALAGI 1/12/94	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 1/24/94	
		MKT APPVL: G.GORDON 1/20/94	
		SCALE: NTS	
		PROJ #: --	
		SIZE: D	
		DRAWING NO: SE208777	
		REV: F	
		SHEET 11 OF 20	

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DRAWING NO.  
SE208777

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)													DIELESS (# CRIMPS)	WIRE STRIP LENGTH						
		SIZE	NAVY 5		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	TYPE	COLOR CODE	MECHANICAL				HYDRAULIC													
																		MD7-34R	OUR840	MD6 MD7	MD6--R2	BCT500 Y500CT	Y34A	Y34A Y34B Y34BH	Y750, Y35 Y39, BAT35 BAT750	Y46	Y45			Y48B	Y60B	Y60BHU			
YA292TC38	1	250 kcmil	250	3/8	1.62 [41]	1.10 [28]	1.00 [25]	2.11 [54]	.40 [10]	4.02 [102]	.41 [10]	.75 [19]	.16 [4]	1.43 [36]	16	--	YELLOW	W29VT W29RT (4)	X29RT (6)	--	--	W29VT W29RT (4) X29RT (6)	A29R (2)	--	U29RT (2)	U29RT (2)	U29RT (2)	C29R (2)	L29RT (1)	--	HYDRAULIC: Y644, Y644M Y644MBH BAT644M Y1000 Y1000BH (1)	1-11/16			
YA292TC3845	2					1.11 [28]	1.75 [44]	--	.69 [18]	5.27 [134]								.66 [17]	2.42 [62]	YELLOW DIE SET	--	X29RT (8)	W29VT (4)	W29RT (4) W29VT (4)	--	--	A29RT (2)	U29RT (2)	U29RT (2)	U29RT (2)	C29RT (2)		--	L29RT(1)	MECHANICAL: MY29-3 (2) MY29-11(2)
YA292TC3890	3					NEST INDENTOR	--	--	--	--								--	--	--	--	--	--	--	--	--	B29D(2) A29D(2) Y34PR	U29D-1(2) Y34PR	U29D-1(2) Y34PR	U29D(1) Y34PR	C29D(1) Y34PR		--	--	HYDRAULIC: Y644M (1) BAT644M (1)
YA292TC58E16	1			5/8																															

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REV: PE0200

SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		HYLUG™ ITEM NO: N/A CAT. NO: YA-2TC- (TABLE) DRAWN BY: J.MICHAUD 1/18/93 CHECKER: R.ROBICHEAU 1/10/94 DSN APPVL: C.PALAGI 1/12/94 MFG APPVL: N/A -- QA APPVL: A.LLOYD 1/24/94 MKT APPVL: G.GORDON 1/10/94 PROD FAM: CM&R COMPRESSION PROJECT #: -- SIZE D DOCUMENT TYPE: Sales REL LEVEL: Released		SCALE: NTS DRAWING NO: SE208777 SHEET 12 OF 20	REV: F
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DRAWING NO.  
SE208777

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

CATALOG NO.	FIG. NO.	CONDUCTOR		BOLT SIZE	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)										DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
		SOZE	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	MECHANICAL		HYDRAULIC										
															MD7-34R	BCT500 Y500CT	Y34A	Y750, Y35 Y39, BAT35 BAT750	Y46	Y45	Y48B	Y486RB	Y60B				
YA302TC38	1																										
YA302TC3845	2	300kcmil	300	3/8	2.00 [51]	1.20 [30]	1.00 [25]	2.46 [62]	.40 [10]	4.07 [103]	.41 [10]	.81 [21]	.16 [4]	1.43 [36]	17 OR 298	WHITE	W30RT (4)	W30RT (4)	A28R A30R (4)	U28ART U30RT (4)	U28ART U30RT (4)	U28ART U30RT (4)	C28AR (4) C30R (1)	F28AR (4)	L30RT (1)	HYDRAULIC: Y644, Y644M Y644MBH BAT644M Y1000 Y1000BH (1)	2-1/16
YA302TC3890	3							2.89 [73]		2.37 [60]																	

SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		HYLUG™ ITEM NO: N/A CAT. NO: YA-2TC- (TABLE) DRAWN BY: J.MICHAUD 1/18/93 CHECKER: R.ROBICHEAU 1/10/94 DSN APPVL: C.PALAGI 1/12/94 MFG APPVL: N/A -- QA APPVL: A.LLOYD 1/24/94 MKT APPVL: G.GORDON 1/20/94 PROD FAM: CM&R COMPRESSION PROJECT #: -- SIZE DOCUMENT TYPE: Sales REL LEVEL: Released		SCALE: NTS DRAWING NO: SE208777 SHEET 13 OF 20	REV: F
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REV: PE0200





REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR SIZE	BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)																	
					B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH					
																	MD7-34R	BCT500 Y500CT	Y34A 	Y750, Y35 Y39, BAT35 BAT750	Y46 	Y45 	Y48B	Y486RB			Y60B				
	YA342TC14E2	1	500 kcmil	1/4	2.25 [57]	1.55 [39]	-	-	-	4.46 [113]	-	-	-	-	-	20 OR 299	BROWN	W34RT (4)	W34RT (4)	A34R (4)	U31ART (2) U34RT (4)	U31ART (2) U34RT (4)	U31ART (2) U34RT (4)	C31AR (1) C34R (2)	F31AR (1)	L34RT (2)	HYDRAULIC: Y644, Y644M Y644MBH BAT644M Y1000 Y1000BH (1)	2-5/16			
	YA342TC14E245	2					.75 [19]	2.96 [75]	.27 [7]	4.07 [104]	.31 [8]	-	-	-	1.09 [28]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	↑	↑
	YA342TC14E290	3					3.43 [88]	-	-	2.09 [53]	-	-	-	-	-	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			↓	↓	↓
	YA342TC38	1	500 kcmil	3/8	2.25 [57]	1.55 [39]	-	-	-	4.90 [124]	-	-	-	-	-	20 OR 299	BROWN	W34RT (4)	W34RT (4)	A34R (4)	U31ART (2) U34RT (4)	U31ART (2) U34RT (4)	U31ART (2) U34RT (4)	C31AR (1) C34R (2)	F31AR (1)	L34RT (2)	HYDRAULIC: Y644, Y644M Y644MBH BAT644M Y1000 Y1000BH (1)	2-5/16			
	YA342TC3845	2					1.00 [25]	2.96 [75]	.40 [10]	4.51 [115]	.41 [10]	-	-	-	1.43 [36]	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑			↑	↑	↑
	YA342TC3890	3					3.43 [88]	-	-	2.53 [65]	-	-	-	-	-	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			↓	↓	↓
C	YA342G66	1	500 kcmil	1/2	-	-	-	.56 [14]	6.33 [161]	.63 [16]	-	-	-	-	2.65 [67]	-	-	-	-	-	-	-	-	-	-	-	-				

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SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA-2TC- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: J.MICHAUD 1/18/93	
		CHECKER: R.ROBICHEAU 1/10/94	
		DSN APPVL: C.PALAGI 1/12/94	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 1/24/94	
		MKT APPVL: G.GORDON 1/20/94	
		PROD FAM: CM&R COMPRESSION	
		DRAWING NO: SE208777	
		REV: F	
		SCALE: NTS	
		PROJECT #: --	
		SIZE: D	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SHEET 16 OF 20	

REV: PE0200

DRAWING NO.  
SE208777

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR SIZE (CODE)	BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)												
					B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	HYDRAULIC					DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																	Y750, Y35 BAT35, BAT750 Y39	Y46 4	Y45 3	Y48B	Y60B					
	YA362TC38	1	600 kcmil	3/8				-		5.59 [142]						22 OR 472	GREEN	U36RT U32ART (4)	U36RT U32ART (4)	U36RT U32ART (4)	C36R C32AR (2)	L36RT L32ART (2)	HYDRAULIC: Y644, Y644M Y644MBH, BAT644M Y1000 Y1000BH (1)	2-3/4		
	YA362TC3845	2			2.69 [68]	1.74 [44]	1.00 [25]	3.44 [87]	.40 [10]	5.17 [131]	.50 [13]	1.19 [30]	.26 [7]	1.53 [39]												
	YA362TC3890	3			4.04 [103]			2.81 [71]																		
	YA382TC38	1	700 kcmil	3/8			-		5.76 [146]							400	PINK	U38RT (4)	U38RT (4)	U38RT (4)	-	L38RT (2)	HYDRAULIC: Y644M (1) BAT644M (1)	2-7/8		
	YA382TC3845	2			2.81 [71]	1.84 [47]	1.00 [25]	3.60 [91]	.40 [10]	5.29 [134]	.50 [13]	1.25 [32]	.27 [7]	1.53 [39]												
	YA382TC3890	3			4.21 [107]			2.84 [72]																		

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SEE SHEET 1 OF 20 FOR VIEWS & NOTES

REV: PE0200

TO ORDER BURNDY® PRODUCTS CALL  
 UNITED STATES  
 1-800-346-4175 (LONDONDERRY, NH)  
 CANADA:  
 1-800-361-6975 (QUEBEC)  
 1-800-387-6487 (ALL OTHER PROVINCES)  
 FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™	
ITEM NO:	N/A
CAT. NO:	YA-2TC- (TABLE)
DRAWN BY:	J. MICHARD 1/18/93
CHECKER:	R. ROBICHEAU 1/10/94
DSN APPVL:	C. PALAGI 1/12/94
MFG APPVL:	N/A
QA APPVL:	A. LLOYD 1/24/94
MKT APPVL:	G. GORDON 1/20/94
PROD FAM:	CM&R COMPRESSION
PROJECT #:	---
DOCUMENT TYPE:	Sales
REL LEVEL:	Released
DRAWING NO	SE208777
REV	F
SCALE:	NTS
SHEET	17 OF 20



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DRAWING NO.  
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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	01/09/2013 00:00:00 AM	COMBINING THE SHEET 1 TO 20.	30026	BD	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR SIZE	BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)										
					B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	Y750, Y35 Y39, BAT35 BAT750	Y46 4	Y45 3	Y48B	Y486RB	Y60B		
	YA392NT38	1	750 kcmil	3/8	2.88 [73]	1.63 [41]	1.00 [25]	-	.40 [10]	5.87 [149]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	F39R (2)	L39RT (2)	HYDRAULIC: Y644, Y644M Y644MBH, BAT644M Y1000 Y1000BH (1)	2-15/16
	YA392NT3845	2			2.88 [73]	1.63 [41]	1.00 [25]	3.71 [94]	.40 [10]	5.38 [137]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	F39R (2)	L39RT (2)		
	YA392NT3890	3			2.88 [73]	1.63 [41]	1.00 [25]	4.32 [110]	.40 [10]	2.87 [73]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	F39R (2)	L39RT (2)		
	YA392TC38	1	750 kcmil	3/8	2.88 [73]	1.91 [49]	1.00 [25]	-	.40 [10]	5.87 [149]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	F39R (2)	L39RT (2)		
	YA392TC3845	2			2.88 [73]	1.91 [49]	1.00 [25]	3.71 [94]	.40 [10]	5.38 [137]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	F39R (2)	L39RT (2)		
	YA392TC3890	3			2.88 [73]	1.91 [49]	1.00 [25]	4.32 [110]	.40 [10]	2.87 [73]	.50 [13]	1.30 [33]	.27 [7]	1.53 [39]	24	BLACK	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	F39R (2)	L39RT (2)		

SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA-2TC- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: J.MICHAUD 1/18/93	
		CHECKER: R.ROBICHEAU 1/10/94	
		DSN APPVL: C.PALAGI 1/12/94	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 1/24/94	
		MKT APPVL: G.GORDON 1/20/94	
		SCALE: NTS	
		PROJ #: --	
		SIZE: D	
		DRAWING NO: SE208777	
		REV: F	
		SHEET 18 OF 20	

REV: PE0200

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CATALOG NO.	FIG. NO.	CONDUCTOR SIZE	BOLT SIZE	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)								
				B	C	E	H	K	L	N	O.D.	T REF.	Y MIN.	DIE INDEX	COLOR CODE	HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																Y46 4	Y45 3	Y48B	Y60B			
YA402TC38	1	800 kcmil	3/8	2.94 [75]	1.98 [50]	1.00 [25]	-	.40 [10]	5.94 [151]	.50 [13]	1.35 [34]	.30 [8]	1.53 [39]	25	ORANGE	P40RT (4)	S40RT (4)	C40R (2)	L40RT (2)	HYDRAULIC: Y644, Y644M Y644MBH BAT644M, Y1000 Y1000BH (1)	3-1/16	
YA402TC3845	2						3.81 [97]		5.49 [139]													2.91 [74]
YA402TC3890	3						4.46 [113]		2.91 [74]													

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SEE SHEET 1 OF 20 FOR VIEWS & NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA-2TC- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: J.MICHAUD 1/18/93	
		CHECKER: R.ROBICHEAU 1/10/94	
		DSN APPVL: C.PALAGI 1/12/94	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 1/24/94	
		MKT APPVL: G.GORDON 1/20/94	
		SCALE: NTS	
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		SIZE: D	
		DRAWING NO: SE208777	
		REV: F	
		SHEET 19 OF 20	

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REV: PE0200

