

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-10C	±.03	±.04	±.02	±.02	±.06	±.03	±.01
8C - 25	±.06	±.04	±.02	±.02	±.09	±.03	±.01
26 - 34	±.08	±.04	±.02	±.02	±.12	±.03	±.01
35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01

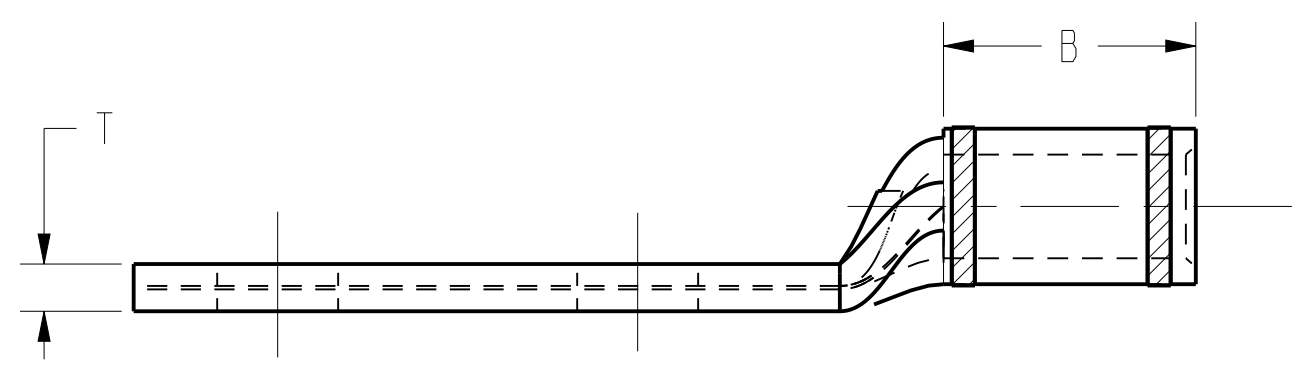
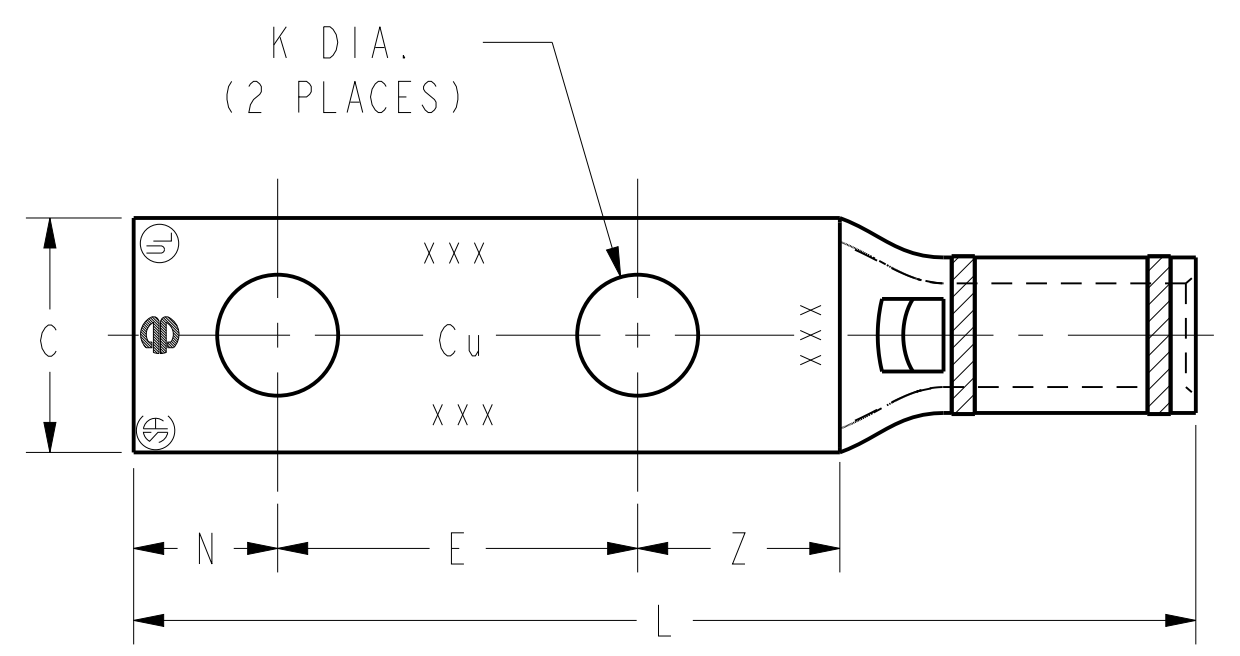


FIG. 1

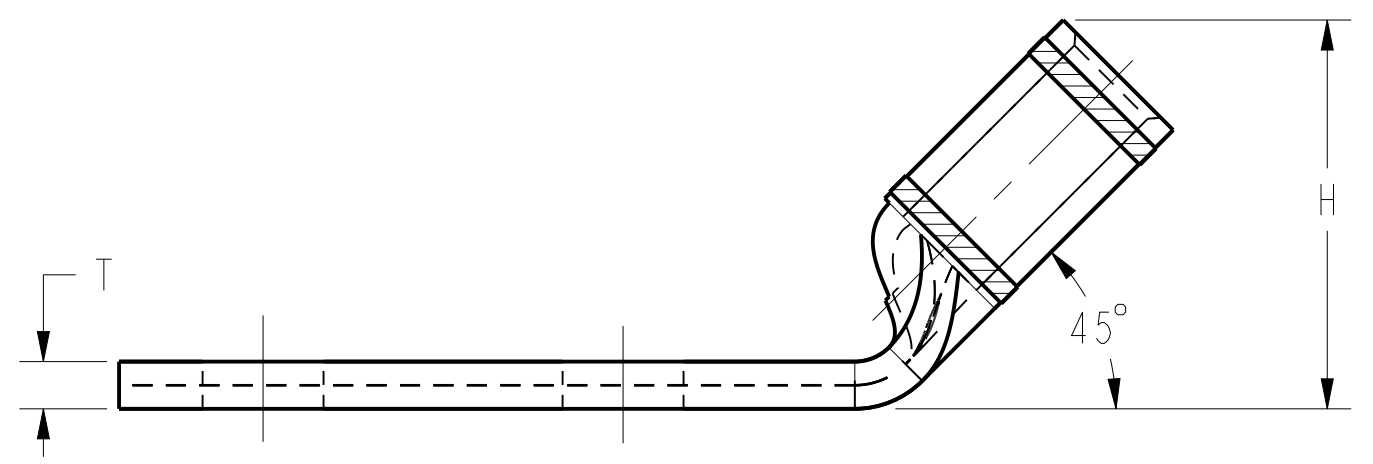
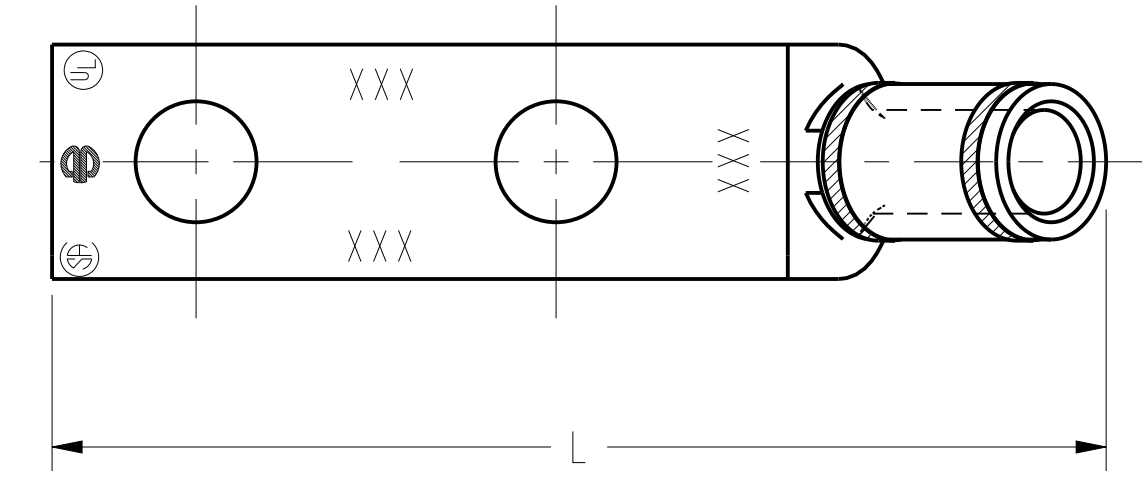


FIG. 2

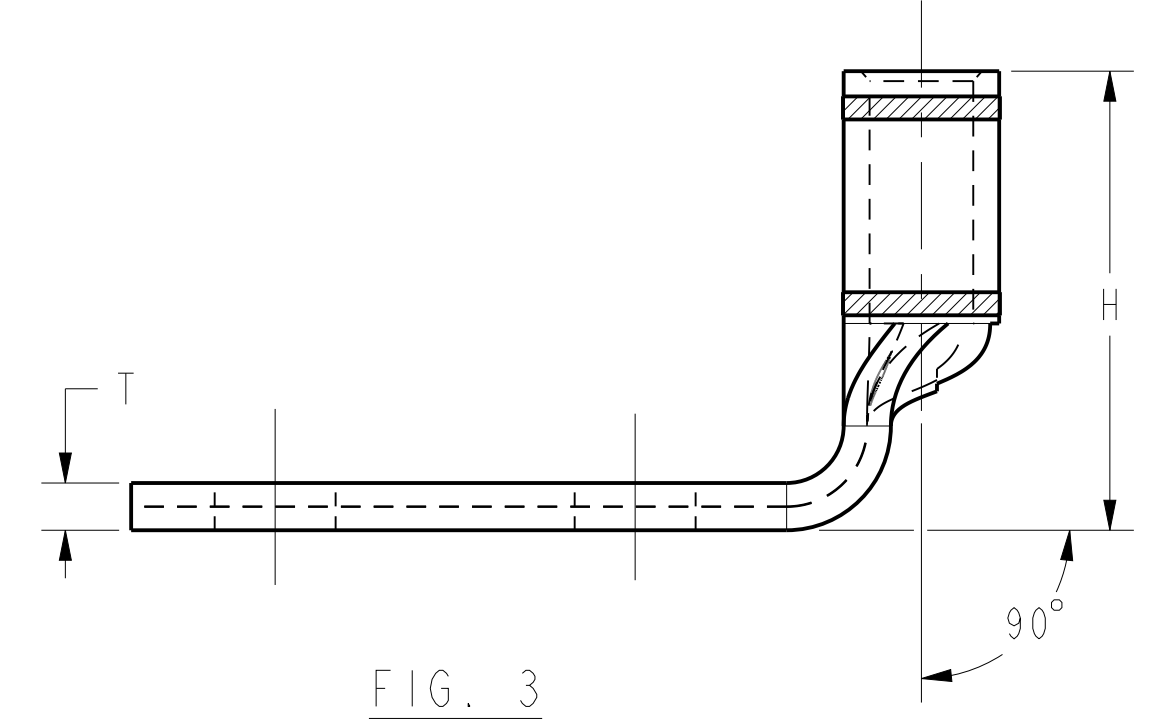
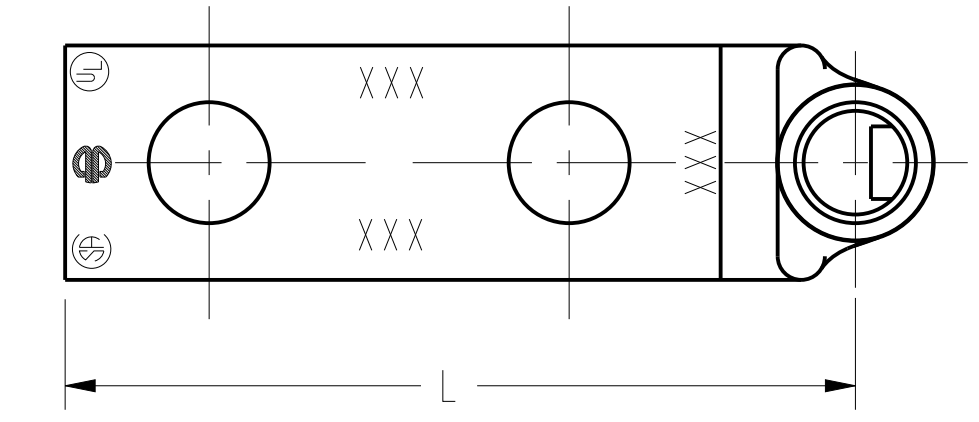


FIG. 3

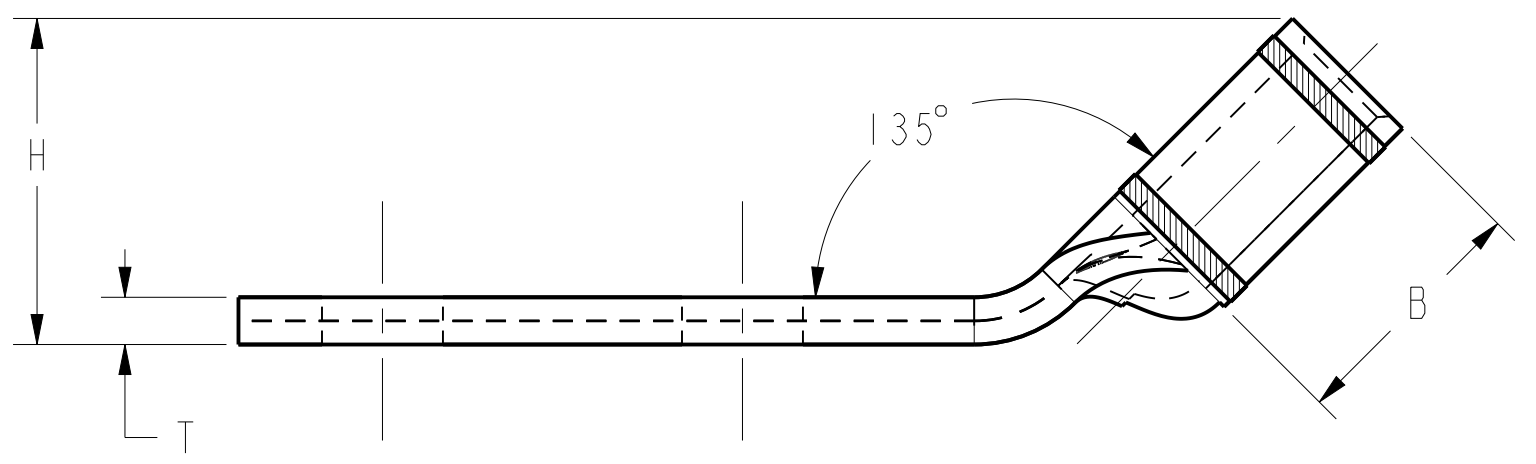
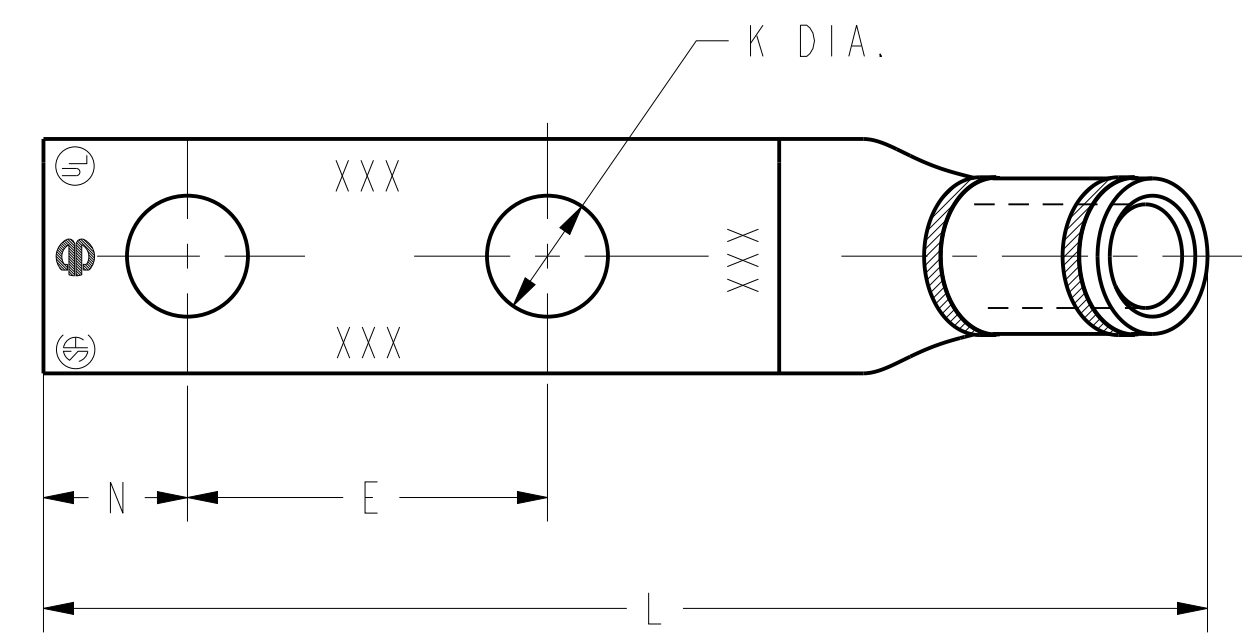


FIG. 4

NOTES:

1. MATERIAL : COPPER TUBING.
2. FINISH: TIN PLATED. THE FOLLOWING SUFFIXES DENOTE OPTIONAL PLATING TYPES. BR=BARE; LD=LEAD; NK=NICKEL; SV=SILVER. (EXAMPLE: YAV4CL2TC14FXNK).
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. METRIC DIMENSIONS ARE FOR REFERENCE ONLY.
8. IF HIGHEST REVISION OF THIS SALES PRINT IS AFFECTED. UPDATE PRINT WSA208758 TO INCLUDE THE NEW REVISION.
9. ALL OF THE CATALOG NUMBERS FOR THESE HYLUGS CAN BE ORDERED WITH OR WITHOUT SKIVE.
EXAMPLE: YAV28L-TC14-FX (SKIVE)
YAG28L-TC14-FX (NO SKIVE)
10. THE YA30L-FX SIZES SHOWN ON SE208119 SHEET 11 ARE NOT UL/CSA LISTED USING ANY CLASS OF 4/0 FLEX COPPER CONDUCTOR.
11. THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH U8CRT DIE.
12. THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH Y45 OR Y46 TOOLING.

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

HYLUG™		SCALE: NTS
ITEM NO:	N/A	
CAT. NO:	YAV-L-2TC-FX, YA-L-2TC-FX	
DRAWN BY:	D. FILLION 12/04/92	
CHECKER:	K. HENRY 12/10/92	
DSN APPVL:	C. PALAGI 12/14/92	
MFG APPVL:	N/A	
QA APPVL:	A. LLOYD 12/14/92	
MKT APPVL:	T. NELSON 12/14/92	
PROD FAM:	--	DRAWING NO
PROJECT #:	--	REV
DOCUMENT TYPE:	Sales	SE208119
REL LEVEL:	Released	SHEET 1 OF 19



REV: PEG200

REV	DATE	DESCRIPTION	ECO	BY	CHK.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

D

C

B

A

D

C

B

A

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
	FLEX	CODE (AWG)	NAVY			B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		MD7-34R	OUR840	Y2MR (2)	BCT500 Y500CT	Y35, Y39 Y750, BAT35 BAT750, PAT750	Y46	Y45		
YAV4CL2NT10FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	#10	1	.50	.41	.63	--	.21	1.95	.25	.38	.09	.27	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M5]				2	[18]	[10]	[16]	[21]	[5]	[49]	[6]	[7]														
				3				[24]																		
YAV4CL2NT10FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	#10	1	.50	.41	.63	--	.21	1.95	.25	.38	.09	.27	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M5]				2	[18]	[10]	[16]	[21]	[5]	[49]	[6]	[7]														
				3				[24]																		
YAV4CL2NT10E1FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	#10	1	.50	.41	.63	--	.21	1.95	.25	.38	.09	.27	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M5]				2	[18]	[10]	[16]	[21]	[5]	[49]	[6]	[7]														
				3				[24]																		
YAV4CL2NT10E1FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	#10	1	.50	.41	.63	--	.21	1.95	.25	.38	.09	.27	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M5]				2	[18]	[10]	[16]	[21]	[5]	[49]	[6]	[7]														
				3				[24]																		
YAV4CL2TC14FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.63	--	.27	2.08	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[16]	[21]	[7]	[53]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.63	--	.27	2.08	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[16]	[21]	[7]	[53]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14FX90	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.63	--	.27	2.08	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[16]	[21]	[7]	[53]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14E2FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.75	--	.27	2.19	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[19]	[21]	[7]	[56]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14E2FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.75	--	.27	2.19	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[19]	[21]	[7]	[56]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14E2FX90	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.75	--	.27	2.19	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[19]	[21]	[7]	[56]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14E1FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.63	--	.27	2.45	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[25]	[21]	[7]	[62]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14E1FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.63	--	.27	2.45	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[25]	[21]	[7]	[62]	[8]	[9]															
				3				[24]																		
YAV4CL2TC14E1FX90	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/4	1	.55	.63	--	.27	2.45	.31	.09	.34	.09	.34	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M6]				2	[14]	[25]	[21]	[7]	[62]	[8]	[9]															
				3				[24]																		
YAV4CL2TC38FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	3/8	1	.58	1.00	--	.40	2.68	.41	.08	.43	.08	.43	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M10]				2	[15]	[25]	[22]	[10]	[67]	[10]	[11]															
				3				[25]																		
YAV4CL2TC38FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	3/8	1	.58	1.00	--	.40	2.68	.41	.08	.43	.08	.43	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M10]				2	[15]	[25]	[22]	[10]	[67]	[10]	[11]															
				3				[25]																		
YAV4CL2TC38FX90	#4 WELD 91/24 105/24	#4 AWG	40 & 50	3/8	1	.58	1.00	--	.40	2.68	.41	.08	.43	.08	.43	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M10]				2	[15]	[25]	[22]	[10]	[67]	[10]	[11]															
				3				[25]																		
YAV4CL2TC516FX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	5/16	1	.55	1.00	--	.33	2.52	.34	.09	.36	.09	.36	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M8]				2	[14]	[25]	[21]	[8]	[64]	[9]																
				3				[24]																		
YAV4CL2TC516FX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	5/16	1	.55	1.00	--	.33	2.52	.34	.09	.36	.09	.36	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M8]				2	[14]	[25]	[21]	[8]	[64]	[9]																
				3				[24]																		
YAV4CL2TC516FX90	#4 WELD 91/24 105/24	#4 AWG	40 & 50	5/16	1	.55	1.00	--	.33	2.52	.34	.09	.36	.09	.36	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M8]				2	[14]	[25]	[21]	[8]	[64]	[9]																
				3				[24]																		
YAV4CL2NTCFX	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/2	1	.83	1.75	--	.56	3.87	.62	.12	.65	.12	.65	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M	9/16"
[M12]				2	[21]	[44]	[22]	[14]	[98]	[16]																
				3				[26]																		
YAV4CL2NTCFX45	#4 WELD 91/24 105/24	#4 AWG	40 & 50	1/2	1	.83	1.75	--	.56	3.87	.62	.12	.65	.12	.65	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (1)	(2 CRIMP)	W4CRT X4CRT W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1) HYD	

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U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

D	CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)							DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
		FLEX	CODE (AWG)	NAVY 5			B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC						
																			MD7-34R	OUR840	BCT500 Y500CT PAT600	Y35, BAT35 BAT750, Y39 Y750, PAT750			Y46 4	Y45 3	
	YAVICL2NT14FX	#1 WELD 175/24 225/24	#1 AWG	75	1/4 [M6]	1	.62 [16]	.50 [13] MAX	.63 [16]	--	.27 [7]	2.28 [58]	.31 [8]	.51 [13]	.12 [3]	.34 [9]	11 OR 375	GREEN	WICRT XICRT WICVT (1)	XICRT WICVT (1)	WICRT XICRT WICVT (1)	UICRT-1 (1)	UICRT-1 (1)	UICRT-1 (1)		11/16"	
	YAVICL2NT14FX45					2				1.10 [28]		2.28 [58]															
	YAVICL2NT14FX90					3				1.20 [30]		1.64 [42]															
	YAVICL2TC14FX				1/4 [M6]	1	.75 [19]			--	.27 [7]	2.28 [58]	.31 [8]														
	YAVICL2TC14FX45					2				1.10 [28]		2.28 [58]															
	YAVICL2TC14FX90					3				1.20 [30]		1.64 [42]															
	YAVICL2TC14E2FX				1/4 [M6]	1				--	.27 [7]	2.41 [61]	.31 [8]														
	YAVICL2TC14E2FX45					2				1.10 [28]		2.40 [61]															
	YAVICL2TC14E2FX90					3				1.20 [30]		1.76 [45]															
	YAVICL2TC14E1FX				1/4 [M6]	1				--	.27 [7]	2.65 [67]	.31 [8]														
	YAVICL2TC14E1FX45					2				1.10 [28]		2.64 [67]															
	YAVICL2TC14E1FX90					3				1.20 [30]		2.00 [51]															
	YAVICL2TC516FX				5/16 [M8]	1				--	.33 [8]	2.72 [69]	.34 [9]														
	YAVICL2TC516FX45					2				1.10 [28]		2.71 [69]															
	YAVICL2TC516FX90					3				1.20 [30]		2.08 [53]															
	YAVICL2TC38FX				3/8 [M10]	1				--	.41 [10]	2.85 [72]	.41 [10]														
	YAVICL2TC38FX45					2				1.10 [28]		2.84 [72]															
	YAVICL2TC38FX90					3				1.20 [30]		2.20 [56]															
	YAVICL2TC38E10FX				3/8 [M10]	1				--	.41 [10]	3.10 [79]	.41 [10]														
	YAVICL2TC38E10FX45					2				1.10 [28]		3.09 [78]															
	YAVICL2TC38E10FX90					3				1.20 [30]		2.45 [62]															
	YAVICL2NTCFX				1/2 [M12]	1				--	.56 [14]	4.04 [103]	.62 [16]														
	YAVICL2NTCFX45	#1 WELD 175/24 225/24	#1 AWG	75		2	.62 [16]	.83 [21]	1.75 [44]	1.09 [28]	.56 [14]	4.00 [102]															
	YAVICL2NTCFX90					3				1.18 [30]		3.38 [86]															

SEE SHEET 1 OF 19 FOR NOTES


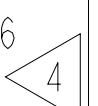

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CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YAVICL-2-TC-FX- (TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D.FILLION 12/04/92	
		CHECKER: K.HENRY 12/10/92	
		DSN APPVL: C.PALAGI 12/14/92	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 12/24/92	
		MKT APPVL: T.NELSON 12/14/92	
		SCALE: NTS	
		DRAWING NO	
		REV	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SE208119	
		SHEET 6 OF 19	
		U	

REV: PEO200

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# OF CRIMPS)												
			FLEX	CODE (AWG)	NAVY 5		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
																			MD7-34R	OUR840	BCT500 Y500CT	Y35, Y39, Y750, BAT35, BAT750, PAT750	Y46 4	Y45 3				
	YAV25L2NT14FX	1	1/0 WELD 275/24	1/0 AWG	100	1/4	.69 [18]	.64 [16]	--	--	.27 [7]	2.39 [61]	.56 [14]	.12 [3]	.34 [9]	12 OR 348	PINK	W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT	U25RT	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M (1) PAT644M (1)	11/16"		
	YAV25L2TC14FX	1					.83 [21]	.63 [16]	--	.27 [7]	2.39 [61]	.56 [14]	.12 [3]	.34 [9]				12 OR 348	PINK	W25RT	X25RT	W25RT	Y25RT	U25RT			U25RT	U25RT
	YAV25L2TC14FX45	2					1.20 [31]	.63 [16]	--	.27 [7]	2.35 [60]	.56 [14]	.12 [3]							.34 [9]	12 OR 348	PINK	W25VT	W25VT (2)			W25VT	Y25RT
	YAV25L2TC14FX90	3	1.31 [33]	.63 [16]	--	.27 [7]	1.66 [42]	.56 [14]	.12 [3]	.34 [9]	12 OR 348	PINK	W25VT		W25VT (2)	W25VT	Y25RT						U25RT	U25RT	U25RT			
	YAV25L2TC14E2FX	1	1/4	1/0 AWG	100	1/4	.75 [19]	.63 [16]	--				.27 [7]	2.47 [63]	.56 [14]	.12 [3]	.34 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC14E2FX45	2					1.20 [31]	.63 [16]	--				.27 [7]	2.47 [63]	.56 [14]	.12 [3]				.34 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC14E2FX90	3					1.31 [33]	.63 [16]	--	.27 [7]	1.79 [45]	.56 [14]	.12 [3]	.34 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516E2FX	1	5/16	1/0 AWG	100	5/16	.75 [19]	.63 [16]	--	.33 [8]	2.51 [64]	.56 [14]	.12 [3]				.36 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC516E2FX45	2					1.20 [31]	.63 [16]	--	.33 [8]	2.47 [63]	.56 [14]	.12 [3]							.36 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516E2FX90	3					1.31 [33]	.63 [16]	--	.33 [8]	1.79 [45]	.56 [14]	.12 [3]	.36 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516E6FX	1	5/16	1/0 AWG	100	5/16	.75 [19]	.63 [16]	--	.33 [8]	2.53 [65]	.56 [14]	.12 [3]				.36 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC516E6FX45	2					1.20 [31]	.63 [16]	--	.33 [8]	2.53 [65]	.56 [14]	.12 [3]							.36 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516E6FX90	3					1.31 [33]	.63 [16]	--	.33 [8]	1.85 [47]	.56 [14]	.12 [3]	.36 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516E6FX	1	5/16	1/0 AWG	100	5/16	.88 [22]	.63 [16]	--	.33 [8]	2.70 [69]	.56 [14]	.12 [3]				.36 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC516E6FX45	2					1.20 [31]	.63 [16]	--	.33 [8]	2.66 [68]	.56 [14]	.12 [3]							.36 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516E6FX90	3					1.31 [33]	.63 [16]	--	.33 [8]	1.98 [50]	.56 [14]	.12 [3]	.36 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516FX	1	5/16	1/0 AWG	100	5/16	1.00 [25]	.63 [16]	--	.33 [8]	2.82 [72]	.56 [14]	.12 [3]				.36 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC516FX45	2					1.20 [31]	.63 [16]	--	.33 [8]	2.78 [71]	.56 [14]	.12 [3]							.36 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC516FX90	3					1.31 [33]	.63 [16]	--	.33 [8]	2.10 [53]	.56 [14]	.12 [3]	.36 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC38FX	1	3/8	1/0 AWG	100	3/8	1.00 [25]	.63 [16]	--	.40 [10]	2.95 [75]	.56 [14]	.12 [3]				.43 [11]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC38FX45	2					1.20 [31]	.63 [16]	--	.40 [10]	2.91 [74]	.56 [14]	.12 [3]							.43 [11]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC38FX90	3					1.31 [33]	.63 [16]	--	.40 [10]	2.23 [57]	.56 [14]	.12 [3]	.43 [11]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2NTCFX	1	1/2	1/0 AWG	100	1/2	1.75 [44]	.63 [16]	--	.56 [14]	4.14 [105]	.56 [14]	.12 [3]				.66 [17]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2NTCFX45	2					1.20 [31]	.63 [16]	--	.56 [14]	4.10 [104]	.56 [14]	.12 [3]							.66 [17]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2NTCFX90	3					1.31 [33]	.63 [16]	--	.56 [14]	3.41 [87]	.56 [14]	.12 [3]	.66 [17]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC12E1FX	1	1/2	1/0 AWG	100	1/2	1.00 [25]	.63 [16]	--	.53 [13]	3.20 [81]	.56 [14]	.12 [3]				.56 [14]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC12E1FX45	2					1.20 [31]	.63 [16]	--	.53 [13]	3.16 [80]	.56 [14]	.12 [3]							.56 [14]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC12E1FX90	3					1.31 [33]	.63 [16]	--	.53 [13]	2.48 [63]	.56 [14]	.12 [3]	.56 [14]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC14E1FX	1	1/4	1/0 AWG	100	1/4	1.00 [25]	.63 [16]	--	.27 [7]	2.76 [70]	.56 [14]	.12 [3]				.34 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2TC14E1FX45	2					1.20 [31]	.63 [16]	--	.27 [7]	2.72 [69]	.56 [14]	.12 [3]							.34 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2TC14E1FX90	3					1.31 [33]	.63 [16]	--	.27 [7]	2.04 [52]	.56 [14]	.12 [3]	.34 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2NT14E1FX	1	1/4	1/0 AWG	100	1/4	.69 [18]	.63 [16]	--	.27 [7]	2.76 [70]	.56 [14]	.12 [3]				.34 [9]	12 OR 348	PINK				W25RT	X25RT	W25RT	Y25RT	U25RT	U25RT
	YAV25L2NT14E1FX45	2					1.20 [31]	.63 [16]	--	.27 [7]	2.72 [69]	.56 [14]	.12 [3]							.34 [9]	12 OR 348	PINK	W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT
	YAV25L2NT14E1FX90	3					1.31 [33]	.63 [16]	--	.27 [7]	2.04 [52]	.56 [14]	.12 [3]	.34 [9]	12 OR 348	PINK							W25VT	W25VT (2)	W25VT	Y25RT	U25RT	U25RT

A	SEE SHEET 1 OF 19 FOR NOTES & VIEWS	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: YAV25L- 2--- (TABLE)
			DRAWN BY: D.FILLION 12/07/92	CHECKER: K.HENRY 12/10/92
			DSN APPVL: C.PALAGI 12/14/92	MFG APPVL: N/A --
			QA APPVL: A.LLOYD 12/14/92	MKT APPVL: --
PROD FAM: --	DRAWING NO: SE208119	SCALE: NTS	REV: U	
PROJECT #: --	SIZE: D	SHEET 7 OF 19		
DOCUMENT TYPE: Sales				
REL LEVEL: Released				

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS									INSTALLATION TOOLING (# OF CRIMPS)										
	FLEX	CODE (AWG)	NAVY 			B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		MD7-34R	OUR840	BCT500 Y500CT	Y35, Y39, Y750 BAT35, BAT750	Y46 	Y45 		
YAV27L2TC14FX	3/0 WELD 450/24	3/0 AWG	150	1.00 [25]	1.03 [26]	.63 [16]	--	.27 [7]	2.79 [71]	.31 [8]	.70 [18]	.14 [4]	.34 [9]	14	ORANGE	W27RT (2)	X27RT (3)	W27RT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M (1)	1"		
YAV27L2TC14FX45							1.59 [40]		2.67 [67]							2.91 [74]	2.80 [71]	2.91 [74]	2.80 [71]	2.91 [74]	2.80 [71]			2.91 [74]	
YAV27L2TC14FX90							1.74 [44]		1.74 [44]							1.74 [44]	1.74 [44]	1.74 [44]	1.74 [44]	1.74 [44]	1.74 [44]			1.74 [44]	
YAV27L2TC14E2FX							--		2.91 [74]							2.91 [74]	2.91 [74]	2.91 [74]	2.91 [74]	2.91 [74]	2.91 [74]			2.91 [74]	
YAV27L2TC14E2FX45							.75 [19]		2.80 [71]							2.80 [71]	2.80 [71]	2.80 [71]	2.80 [71]	2.80 [71]	2.80 [71]			2.80 [71]	
YAV27L2TC14E2FX90							1.74 [44]		1.86 [47]							1.86 [47]	1.86 [47]	1.86 [47]	1.86 [47]	1.86 [47]	1.86 [47]			1.86 [47]	
YAV27L2TC516FX							--		3.22 [82]							3.22 [82]	3.22 [82]	3.22 [82]	3.22 [82]	3.22 [82]	3.22 [82]			3.22 [82]	
YAV27L2TC516FX45							1.00 [25]		3.11 [79]							3.11 [79]	3.11 [79]	3.11 [79]	3.11 [79]	3.11 [79]	3.11 [79]			3.11 [79]	
YAV27L2TC516FX90							1.74 [44]		2.18 [55]							2.18 [55]	2.18 [55]	2.18 [55]	2.18 [55]	2.18 [55]	2.18 [55]			2.18 [55]	
YAV27L2TC38FX							--		3.35 [85]							3.35 [85]	3.35 [85]	3.35 [85]	3.35 [85]	3.35 [85]	3.35 [85]			3.35 [85]	
YAV27L2TC38FX45							1.00 [25]		3.23 [82]							3.23 [82]	3.23 [82]	3.23 [82]	3.23 [82]	3.23 [82]	3.23 [82]			3.23 [82]	
YAV27L2TC38FX90							1.74 [44]		2.30 [58]							2.30 [58]	2.30 [58]	2.30 [58]	2.30 [58]	2.30 [58]	2.30 [58]			2.30 [58]	
YAV27L2TC38E16FX							--		4.10 [104]							4.10 [104]	4.10 [104]	4.10 [104]	4.10 [104]	4.10 [104]	4.10 [104]			4.10 [104]	
YAV27L2TC38E16FX45							1.75 [44]		3.98 [101]							3.98 [101]	3.98 [101]	3.98 [101]	3.98 [101]	3.98 [101]	3.98 [101]			3.98 [101]	
YAV27L2TC38E16FX90							1.03 [26]		3.05 [77]							3.05 [77]	3.05 [77]	3.05 [77]	3.05 [77]	3.05 [77]	3.05 [77]			3.05 [77]	
YAV27L2NT14FX	3/0 WELD 450/24	3/0 AWG	150	1.00 [25]	1.03 [26]	.63 [16]	--	.27 [7]	2.79 [71]	.31 [8]	.70 [18]	.14 [4]	.34 [9]	14	ORANGE	W27RT (2)	X27RT (3)	W27RT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) BAT644M (1)	1"		
YAV27L2NTCFX							4.54 [115]		4.42 [112]							4.42 [112]	4.42 [112]	4.42 [112]	4.42 [112]	4.42 [112]	4.42 [112]			4.42 [112]	
YAV27L2NTCFX45							1.59 [40]		1.74 [44]							1.74 [44]	1.74 [44]	1.74 [44]	1.74 [44]	1.74 [44]	1.74 [44]			1.74 [44]	
YAV27L2NTCFX90							1.74 [44]		3.49 [89]							3.49 [89]	3.49 [89]	3.49 [89]	3.49 [89]	3.49 [89]	3.49 [89]			3.49 [89]	
YAV27L2NTC516FX							--		3.97 [101]							3.97 [101]	3.97 [101]	3.97 [101]	3.97 [101]	3.97 [101]	3.97 [101]			3.97 [101]	
YAV27L2NTC516FX45							1.00 [25]		3.86 [98]							3.86 [98]	3.86 [98]	3.86 [98]	3.86 [98]	3.86 [98]	3.86 [98]			3.86 [98]	
YAV27L2NTC516FX90							1.74 [44]		2.93 [74]							2.93 [74]	2.93 [74]	2.93 [74]	2.93 [74]	2.93 [74]	2.93 [74]			2.93 [74]	

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV27L-2-TC-FX (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D.FILLION 12/07/92	CHECKER: K.HENRY 12/10/92
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C.PALAGI 12/14/92	MFG APPVL: N/A --
		QA APPVL: A.LLOYD 12/14/92	MKT APPVL: --
		PROD FAM: --	DRAWING NO: REV
		PROJECT #: --	SIZE: SE208119
		DOCUMENT TYPE: Sales	SHEET 9 OF 19
		REL LEVEL: Released	U

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS								INSTALLATION TOOLING (# CRIMPS)																					
			FLEX	CODE (AWG)	NAVY \triangle ⁵		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH											
																			MD7-34R	OUR840	Y750, Y35 Y39	Y46 \triangle ⁴	Y45 \triangle ³													
	YAV28L2TC14FX	1	4/0 WELD 550/24	4/0 AWG	200	1.03 [26]	1.14 [29]	.63 [16]	-	.27 [7]	2.86 [73]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2TC14FX45	2				1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]						1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)			UR4205WE (1)	UR4205WE (1)											
	YAV28L2TC14FX90	3				1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]						1.90 [48]	3.30 [84]	W28VT (2)																	
	YAV28L2TC14E2FX	1	4/0 WELD 550/24	4/0 AWG	200	1/4	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2TC14E2FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2TC14E2FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2TC516FX	1	4/0 WELD 550/24	4/0 AWG	200	5/16	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2TC516FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2TC516FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2TC38FX	1	4/0 WELD 550/24	4/0 AWG	200	3/8	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2TC38FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2TC38FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2NT38FX	1	4/0 WELD 550/24	4/0 AWG	200	3/8	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2NT38FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2NT38FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2NTC38FX	1	4/0 WELD 550/24	4/0 AWG	200	3/8	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2NTC38FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2NTC38FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2TC12E1FX	1	4/0 WELD 550/24	4/0 AWG	200	1/2	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2TC12E1FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2TC12E1FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2TC12FX	1	4/0 WELD 550/24	4/0 AWG	200	1/2	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2TC12FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2TC12FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2NTCFX	1	4/0 WELD 550/24	4/0 AWG	200	1/2	1.14 [29]	.63 [16]	.27 [7]	2.86 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2NTCFX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2NTCFX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				
	YAV28L2ENTI4FX	1	4/0 WELD 550/24	4/0 AWG	200	1/4	1.03 [26]	.76 [19]	.63 [16]	.27 [7]	2.86 [73]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"													
	YAV28L2ENTI4FX45	2																						1.70 [43]	1.70 [43]	1.83 [47]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	X28RT (3)	W28VT (2)	UR4205WE (1)	UR4205WE (1)	UR4205WE (1)
	YAV28L2ENTI4FX90	3																						1.83 [47]	1.83 [47]	1.83 [47]	1.78 [45]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	W28VT (2)				

REV: PE0200

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES		ITEM NO: N/A	
1-800-346-4175 (LONDONDERRY, NH)		CAT. NO: YAV28L-2-TC-FX	
CANADA:		DRAWN BY: D.FILLION 12/07/92	
1-800-361-6975 (QUEBEC)		CHECKER: K.HENRY 12/10/92	
1-800-387-6487 (ALL OTHER PROVINCES)		DSN APPVL: C.PALAGI 12/14/92	
FOR PRODUCT INFO: http://www.burndy.com		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 12/14/92	
		MKT APPVL: --	
		PROD FAM: --	
		DRAWING NO	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: NTS	
		DRAWING NO	
		REV	
		SE208119	
		U	
		SHEET 10 OF 19	



REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

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CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS										BURNDY® INSTALLATION TOOLING (# CRIMPS)																								
		FLEX	CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL	HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH																
																		MD7-34R	Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46	Y45																		
YA30L2TC516FX	1	250 FLEX CLASS G: 259 STR CLASS H: 427 STR	--	--	5/16	1.03 [26]	1.20 [30]	1.00 [25]	--	.33 [8]	3.32 [84]	.34 [9]	.81 [21]	.16 [4]	.35 [9]	16	YELLOW	W29VT (2)	W29VT (1)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) BAT644M (1) PAT644M (1) Y81KFT (1) PAT81KFT (1)	1-1/16"																
YA30L2TC516FX45	2					1.75 [44]			3.23 [82]																															
YA30L2TC516FX90	3					1.89 [48]			2.25 [57]																															
YA30L2NT38FX	1	4/0 FLEX CLASS I, 532 STR CLASS K, 2107 STR CLASS M, 5320 STR DLO, 550/24	--	--	3/8	.960 [24]	1.20 [30]	1.00 [25]	--	.41 [10]	3.45 [88]	.41 [10]	.43 [11]	16	YELLOW	W29VT (2)	W29VT (1)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) BAT644M (1) PAT644M (1) Y81KFT (1) PAT81KFT (1)	1-1/16"																		
YA30L2TC38FX	1					--			3.45 [88]																															
YA30L2TC38FX45	2					1.75 [44]			3.36 [85]																															
YA30L2TC38FX90	3					1.89 [48]			2.37 [60]																															
YA30L2TC38E10FX	1					1.25 [32]			--		3.70 [94]																													
YA30L2TC38E5FX	1					--			--		3.51 [89]																													
YA30L2TC38E5FX45	2					1.06 [27]			1.75 [45]		.41 [10]												3.42 [87]																	
YA30L2TC38E5FX90	3					1.89 [48]			2.43 [62]																															
YA30L2TC12FX	1					250 FLEX CLASS G: 259 STR CLASS H: 427 STR			--		--												1/2	1.25 [32]	1.20 [30]	1.00 [25]	--	.53 [13]	3.95 [100]	.53 [13]	.56 [14]	16	YELLOW	W29VT (2)	W29VT (1)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) BAT644M (1) PAT644M (1) Y81KFT (1) PAT81KFT (1)	1-1/16"
YA30L2TC12FX45	2																							1.75 [44]			3.86 [98]													
YA30L2TC12FX90	3	1.89 [48]	2.87 [73]																																					
YA30L2NTCFX	1	4/0 FLEX CLASS I, 532 STR CLASS K, 2107 STR CLASS M, 5320 STR DLO, 550/24	--	--	1/2	1.03 [26]	1.20 [30]	1.00 [25]	--	.56 [14]	4.63 [118]	.63 [16]	.81 [21]	.16 [4]	.65 [17]	16	YELLOW	W29VT (2)	W29VT (1)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) BAT644M (1) PAT644M (1) Y81KFT (1) PAT81KFT (1)	1-1/16"																
YA30L2NTCFX45	2					1.75 [44]			4.55 [116]																															
YA30L2NTCFX90	3					1.89 [48]			3.56 [90]																															

SEE SHEET 1 OF 19 FOR 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:	YA30L-2TC-FX (TABLE)
	DRAWN BY:	D. FILLION 12/07/82
	CHECKER:	K. HENRY 12/10/82
	DSN APPVL:	C. PALAGI 12/14/82
	MFG APPVL:	N/A --
	QA APPVL:	A. LLOYD 12/14/82
	MKT APPVL:	T. NELSON 12/14/82
	PROD FAM:	--
PROJECT #:	--	
DOCUMENT TYPE:	Sales	
REL LEVEL:	Released	
DRAWING NO	SE208119	
REV	U	
SCALE:	NTS	
SHEET	11 OF 19	

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	CHECK
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)											
			FLEX	CODE (AWG)	NAVY \triangle ₅		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
																			MD7-34R	BCT500 Y500CT	Y35, Y39 Y750 BAT750, PAT750	Y46 \triangle ₄	Y45 \triangle ₃				
	YA31L2NT38FX	1	250 FLEX 637/24 CLASS, I, K, M	--	--	3/8 [M10]	1.06 [27]	.96 [24]	1.00 [25]	--	.41 [10]	3.51 [89]	.41 [10]	.88 [22]	.18 [4]	.43 [11]	17 OR 298	WHITE	W30VT (2)	W30VT (2)	U30RT (2)	U30RT (2)	U30RT (2)	HYDRAULIC: Y644M (1) BAT644M (1)	1-1/8"		
	YA31L2NT38FX45	2					1.85 [47]		3.43 [87]																		
	YA31L2NT38FX90	3					1.98 [50]		2.41 [52]																		
	YA31L2TC38FX	1					1.29 [33]	1.00 [25]	--	3.51 [89]	1.00 [25]	1.85 [47]	.41 [10]													3.43 [87]	.41 [10]
	YA31L2TC38FX45	2					1.98 [50]	2.41 [52]																			
	YA31L2TC38FX90	3					1.29 [33]	1.75 [44]	--	4.26 [108]	1.75 [44]	1.85 [47]	.41 [10]													4.18 [106]	.41 [10]
	YA31L2NT38E16FX	1					1.29 [33]	1.75 [44]	--	4.26 [108]	1.75 [44]	1.85 [47]	.41 [10]													4.18 [106]	.41 [10]
	YA31L2NT38E16FX45	2					1.98 [50]	3.16 [80]																			
	YA31L2NT38E16FX90	3					1.29 [33]	1.75 [44]	--	4.26 [108]	1.75 [44]	1.85 [47]	.41 [10]													4.18 [106]	.41 [10]
	YA31L2NTC38FX	1					1.25 [32]	1.85 [47]	.53 [13]	3.93 [100]	1.25 [32]	1.85 [47]	.53 [13]													3.93 [100]	.53 [13]
	YA31L2NTC38FX45	2					1.98 [50]	2.91 [74]																			
	YA31L2NTC38FX90	3					1.25 [32]	1.85 [47]	.56 [14]	4.70 [119]	1.25 [32]	1.85 [47]	.56 [14]													4.62 [112]	.63 [16]
	YA31L2TC12FX	1					1.75 [44]	1.85 [47]	--	4.62 [112]	1.75 [44]	1.85 [47]	.56 [14]													4.62 [112]	.63 [16]
	YA31L2TC12FX45	2					1.98 [50]	3.60 [91]																			
	YA31L2TC12FX90	3					1.75 [44]	1.85 [47]	--	4.62 [112]	1.75 [44]	1.85 [47]	.56 [14]													4.62 [112]	.63 [16]
	YA31L2NTCFX	1	1.06 [27]	1.29 [33]	--	3.60 [91]	1.06 [27]	1.29 [33]	--	3.60 [91]	.63 [16]																
	YA31L2NTCFX45	2	1.06 [27]	1.29 [33]	--	3.60 [91]	1.06 [27]	1.29 [33]	--	3.60 [91]	.63 [16]																
	YA31L2NTCFX90	3	1.06 [27]	1.29 [33]	--	3.60 [91]	1.06 [27]	1.29 [33]	--	3.60 [91]	.63 [16]																

SEE SHEET 1 OF 19 FOR 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: YA31L-2-FX- (TABLE)

DRAWN BY: D.FILLION 12/07/92

CHECKER: K.HENRY 12/10/92

DSN APPVL: C.PALAGI 12/14/92

MFG APPVL: N/A --

QA APPVL: A.LLOYD 12/14/92

MKT APPVL: T.NELSON 12/14/92

PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

BURNDY

SCALE: NTS

DRAWING NO: SE208119

SHEET 12 OF 19

REV: U

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

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CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS											BURNDY INSTALLATION TOOLING (# CRIMPS)							
		FLEX	CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		MD7-34R	Y750 Y35 Y39	Y46 	Y45 			
YA32L2NTCFX	1	313.1 kcmil 775/24 (300 kcmil FLEX)	--	--	1/2	1.19 [30]	1.40 [36]	1.75 [44]	--	.56 [14]	4.88 [124]	.63 [16]	.95 [24]	.19 [5]	.65 [17]	18 OR 324	RED	W31VT (2)	U3IRT (2)	U3IRT (2)	U3IRT (2)	HYDRAULIC: Y644M (1)	1-1/4"	
YA32L2NTCFX45	2								2.03 [52]															3.64 [93]
YA32L2NTCFX90	3								2.19 [56]															
YA32L2TC38FX	1	313.1 kcmil 775/24 (300 kcmil FLEX)	--	--	3/8	1.19 [30]	1.40 [36]	1.00 [25]	.40 [10]	3.69 [94]	.41 [10]	.95 [24]	.19 [5]	.65 [17]	18 OR 324	RED	W31VT (2)	U3IRT (2)	U3IRT (2)	U3IRT (2)	HYDRAULIC: Y644M (1)	1-1/4"		
YA32L2TC38E2FX	1							.75 [19]															--	3.44 [87]
YA32L2TC38E10FX	1							1.25 [32]															2.03 [52]	3.59 [91]
YA32L2TC38FX45	2							1.00 [25]																
YA32L2TC38FX90	3	2.19 [56]																						

SEE SHEET 1 OF 19 FOR 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: YA32L-2NTC-FX- (TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D.FILLION 12/07/92	
		CHECKER: K.HENRY 12/10/92	
		DSN APPVL: C.PALAGI 12/14/92	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 12/14/92	
		MKT APPVL: T.NELSON 12/14/92	
		SCALE: NTS	
		DRAWING NO	
		REV	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SE208119	
		SHEET 13 OF 19	
		U	

REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)							D										
			FLEX	CODE (AWG)	NAVY 5		B	C	E	H	K	L	N	O.D.	T. REF.	Z. MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH								
																			MD7-34R	BCT500 Y500CT PAT600	Y750, Y35 Y39, BAT35 BAT750, PAT750	Y46 PAT46 4				Y45 3							
	YA34L2TC14FX	1	373.7 kcmil 925/24 (350 kcmil FLEX)	--	--	1/4 [M6]	1.27 [32]	1.55 [39]	.62 [16]	--	.27 [7]	3.31 [84]	.31 [8]	1.06 [27]	.23 [6]	.32 [8]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	U32RT (2)	U32RT (2)	HYDRAULIC: Y644M (1) BAT644M (1) Y81KFT (2) PAT81KFT (2)	1-5/16"								
	YA34L2TC14FX45	2					2.25 [57]			3.75 [95]		3.69 [94]														3.88 [99]	3.81 [97]	3.88 [99]	4.63 [118]	4.31 [109]	5.06 [129]	3.73 [95]	
	YA34L2TC14FX90	3					2.43 [62]			1.98 [50]		2.42 [61]														3.81 [97]	2.54 [65]	4.38 [111]	4.31 [109]	3.04 [77]	5.00 [127]		
	YA34L2TC516FX	1				5/16 [M8]	1.55 [39]	1.00 [25]	--	.33 [8]	3.75 [95]	.34 [9]	.35 [9]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.55 [14]	.64 [16]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)			U32RT (2)	U32RT (2)	U32RT (2)					
	YA34L2TC516FX45	2					2.25 [57]		3.69 [94]		3.81 [97]																		3.88 [99]	4.63 [118]	4.31 [109]	5.06 [129]	3.73 [95]
	YA34L2TC516FX90	3					2.43 [62]		1.98 [50]		2.42 [61]																		3.81 [97]	2.54 [65]	4.38 [111]	4.31 [109]	3.04 [77]
	YA34L2NT38FX	1				3/8 [M10]	.96 [24]	1.00 [25]	--	.41 [10]	3.88 [99]	.41 [10]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.55 [14]	.64 [16]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)			U32RT (2)	U32RT (2)	U32RT (2)					
	YA34L2NT38FX45	2					2.25 [57]		3.81 [97]		3.88 [99]																		4.63 [118]	4.31 [109]	5.06 [129]	3.73 [95]	
	YA34L2NT38FX90	3					2.43 [62]		2.54 [65]		4.38 [111]																		4.31 [109]	3.04 [77]	5.00 [127]		
	YA34L2TC38FX	1				3/8 [M10]	1.55 [39]	1.00 [25]	--	.41 [10]	3.88 [99]	.41 [10]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.55 [14]	.64 [16]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)			U32RT (2)	U32RT (2)	U32RT (2)					
	YA34L2TC38FX45	2					2.25 [57]		3.81 [97]		3.88 [99]																		4.63 [118]	4.31 [109]	5.06 [129]	3.73 [95]	
	YA34L2TC38FX90	3					2.43 [62]		2.54 [65]		4.38 [111]																		4.31 [109]	3.04 [77]	5.00 [127]		
	YA34L2NTC38FX	1				3/8 [M10]	1.55 [39]	1.75 [44]	--	.41 [10]	4.63 [118]	.41 [10]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.42 [11]	.55 [14]	.64 [16]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)			U32RT (2)	U32RT (2)	U32RT (2)					
	YA34L2NTC38FX45	2					2.25 [57]		4.31 [109]		4.38 [111]																		4.31 [109]	3.04 [77]	5.00 [127]		
	YA34L2NTC38FX90	3					2.43 [62]		3.29 [84]		4.38 [111]																		4.31 [109]	3.04 [77]	5.00 [127]		
	YA34L2TC12FX	1	1/2 [M12]	1.55 [39]	1.25 [32]	--	.53 [13]	4.38 [111]	.53 [13]	.55 [14]	.55 [14]	.55 [14]	.55 [14]	.55 [14]	.64 [16]	.64 [16]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	U32RT (2)	U32RT (2)										
	YA34L2TC12FX45	2		2.25 [57]		4.31 [109]		4.38 [111]																4.31 [109]	3.04 [77]	5.00 [127]							
	YA34L2TC12FX90	3		2.43 [62]		3.04 [77]		4.38 [111]																4.31 [109]	3.04 [77]	5.00 [127]							
	YA34L2NTCFX	1	1/2 [M12]	1.55 [39]	1.75 [44]	--	.56 [14]	5.06 [129]	.63 [16]	.64 [16]	.64 [16]	.64 [16]	.64 [16]	.64 [16]	.64 [16]	.64 [16]	19 OR 470	BLUE	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	U32RT (2)	U32RT (2)										
	YA34L2NTCFX45	2		2.25 [57]		5.00 [127]		5.06 [129]																5.00 [127]	3.73 [95]	5.00 [127]							
	YA34L2NTCFX90	3		2.43 [62]		3.73 [95]		5.06 [129]																5.00 [127]	3.73 [95]	5.00 [127]							

SEE SHEET 1 OF 19 FOR 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: YA34L-2-TC-FX- (SEE TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D.FILLION 12/07/92	
		CHECKER: K.HENRY 12/10/92	
		DSN APPVL: C.PALAGI 12/14/92	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 12/14/92	
		MKT APPVL: T.NELSON 12/14/92	
		SCALE: NTS	
		DRAWING NO: SE208119	
		REV: U	
		SHEET 14 OF 19	

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

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D

C


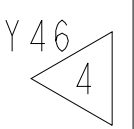
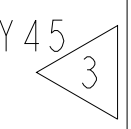
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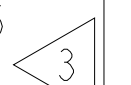
CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS										BURNDY INSTALLATION TOOLING (# CRIMPS)						
		FLEX	CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		Y750 Y35 Y39	Y46 	Y45 		
YA36L2TC38FX	1	444.4 kcmil 1100/24 (450 kcmil FLEX)	--	--	3/8	1.38 [35]	1.74 [44]	1.00 [25]	--	.40 [10]	4.24 [108]	.50 [13]	1.19 [31]	.27 [7]	.53 [13]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)	HYDRAULIC: Y644M (1)	1-3/8"
YA36L2TC38FX45	2								2.48 [63]		4.21 [107]											
YA36L2TC38FX90	3								2.68 [68]		2.81 [71]											
YA36L2NTCFX	1	444.4 kcmil 1100/24 (450 kcmil FLEX)	--	--	1/2	1.38 [35]	1.74 [44]	1.75 [44]	--	.56 [14]	5.24 [133]	.63 [16]	1.19 [31]	.27 [7]	.65 [17]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)	HYDRAULIC: Y644M (1)	1-3/8"
YA36L2NTCFX45	2								2.48 [63]		5.21 [132]											
YA36L2NTCFX90	3								2.68 [68]		3.81 [97]											
YA36L2TC78E188FX	1	444.4 kcmil 1100/24 (450 kcmil FLEX)	--	--	7/8	1.38 [35]	1.74 [44]	1.88 [48]	--	.94 [24]	5.86 [149]	.88 [23]	1.19 [31]	.27 [7]	.89 [23]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)	HYDRAULIC: Y644M (1)	1-3/8"


SEE SHEET 1 OF 19 FOR 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:	YA36L-2TC-FX- (SEE TABLE)
	DRAWN BY:	D. FILLION 12/07/92
	CHECKER:	K. HENRY 12/10/92
	DSN APPVL:	C. PALAGI 12/14/92
	MFG APPVL:	N/A --
	QA APPVL:	A. LLOYD 12/14/92
	MKT APPVL:	T. NELSON 12/14/92
	PROD FAM:	--
PROJECT #:	--	
DOCUMENT TYPE:	Sales	
REL LEVEL:	Released	
SCALE:	NTS	
DRAWING NO:	SE208119	
REV:	U	
SHEET:	15 OF 19	



REV: PEO200

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS									BURNDY INSTALLATION TOOLING (# CRIMPS)																																
			FLEX	CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH																									
																			Y750 Y35 Y39	Y46 PAT46 	Y45 																											
	YA38L2TC516FX	1	535.3 kcmil 1325/24 (500 kcmil FLEX)	--	--	5/16 [M8]	1.45 [37]	1.84 [47]	1.00 [25]	--	.33 [8]	4.04 [103]	.34 [9]	1.25 [32]	.27 [7]	.36 [9]	L99	PINK	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	HYDRAULIC: Y644- SERIES (1) PAT644- SERIES (1) Y81KFT- SERIES (1) PAT81KFT- SERIES (1) Y4PC834- SERIES (1) PAT4PC834- SERIES (1)	1-7/16"																									
	YA38L2TC516FX45	2					1.63 [41]	1.00 [25]	2.60 [66]	.40 [10]	4.35 [111]	.50 [13]	4.30 [109]	.53 [13]	4.35 [111]	.50 [13]			4.60 [117]	.53 [13]	4.30 [109]			.53 [13]	4.26 [108]	4.30 [109]	.53 [13]	4.60 [117]	.53 [13]																			
	YA38L2TC516FX90	3					1.35 [34]	1.00 [25]	2.80 [71]	.40 [10]	4.35 [111]	.50 [13]	4.30 [109]	.53 [13]	4.35 [111]	.50 [13]			4.60 [117]	.53 [13]	4.30 [109]			.53 [13]	4.26 [108]	4.30 [109]	.53 [13]	4.60 [117]	.53 [13]																			
	YA38L2NT38FX	1				3/8 [M10]	1.84 [47]	1.00 [25]	2.60 [66]	.40 [10]	4.35 [111]	.50 [13]	4.30 [109]	.53 [13]	4.35 [111]	.50 [13]			4.60 [117]	.53 [13]	4.30 [109]			.53 [13]	4.26 [108]	4.30 [109]	.53 [13]	4.60 [117]	.53 [13]																			
	YA38L2NT38FX45	2																												1.25 [32]	1.00 [25]	2.80 [71]	.40 [10]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	
	YA38L2NT38FX90	3																												1.84 [47]	1.00 [25]	2.80 [71]	.40 [10]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	
	YA38L2NT38FXG2	1				1/2 [M12]	1.84 [47]	1.00 [25]	2.60 [66]	.53 [13]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	4.67 [119]	.56 [14]			4.61 [117]	.53 [13]	4.67 [119]			.56 [14]	4.61 [117]	.53 [13]	4.67 [119]	.56 [14]	4.61 [117]	.53 [13]																		
	YA38L2TC38FX	1																													1.25 [32]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2TC38E10FX	1																													1.84 [47]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2TC38FX45	2				1/2 [M12]	1.84 [47]	1.00 [25]	2.60 [66]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]			5.30 [134]	.63 [16]	5.35 [136]			.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]																		
	YA38L2TC38FX90	3																													1.25 [32]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2TC12FX	1																													1.84 [47]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2TC12FX45	2				1/2 [M12]	1.84 [47]	1.00 [25]	2.60 [66]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]			5.30 [134]	.63 [16]	5.35 [136]			.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]																		
	YA38L2TC12FX90	3																													1.25 [32]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2NTCFX	1																													1.84 [47]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2NTCFX45	2				1/2 [M12]	1.84 [47]	1.00 [25]	2.60 [66]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]			5.30 [134]	.63 [16]	5.35 [136]			.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]																		
	YA38L2NTCFX90	3																													1.25 [32]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2NNTFX	1																													1.84 [47]	1.00 [25]	2.80 [71]	.56 [14]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]	5.30 [134]	.63 [16]	5.35 [136]	.63 [16]
	YA38L2NNTFX45	2	535.3 kcmil 1325/24 (500 kcmil FLEX)	--	--	1/2 [M12]	1.45 [37]	1.63 [41]	1.75 [44]	2.60 [66]	.56 [14]	5.30 [134]	.63 [16]	1.25 [32]	.27 [7]	.65 [17]	L99	PINK	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	HYDRAULIC: Y644- SERIES (1) PAT644- SERIES (1) Y81KFT- SERIES (1) PAT81KFT- SERIES (1) Y4PC834- SERIES (1) PAT4PC834- SERIES (1)	1-7/16"																									
	YA38L2NNTFX90	3					1.63 [41]	1.75 [44]	2.80 [71]	.56 [14]	5.30 [134]	.63 [16]	3.84 [98]	.65 [17]	5.30 [134]	.63 [16]			3.84 [98]	.65 [17]	5.30 [134]			.63 [16]	3.84 [98]	.65 [17]	5.30 [134]	.63 [16]																				

A	SEE SHEET 1 OF 19 FOR NOTES	TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
		UNITED STATES		ITEM NO: N/A	
		1-800-346-4175 (LONDONDERRY, NH)		CAT. NO: YA38L-2TC-FX- (SEE TABLE)	
		CANADA:		DRAWN BY: D.FILLION 12/08/92	
		1-800-361-6975 (QUEBEC)		CHECKER: K.HENRY 12/10/92	
1-800-387-6487 (ALL OTHER PROVINCES)		DSN APPVL: C.PALAGI 12/14/92			
FOR PRODUCT INFO: http://www.burndy.com		MFG APPVL: N/A --			
		GA APPVL: A.LLOYD 12/14/92			
		MKT APPVL: T.NELSON 12/14/92			
		PROD FAM: --		SCALE: NTS	
		PROJECT #: --		DRAWING NO	
		DOCUMENT TYPE: Sales		REV	
		REL LEVEL: Released		SE208119	
				SHEET 16 OF 19	

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
U	04/24/2017 11:03:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

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CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)																										
		FLEX	CODE (AWG)	NAVY		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH																			
																		PAT750 Y750 Y35 Y39	Y46	Y45																					
YA39L2TC38E10FX	1				3/8 [M10]			1.25 [32]	--	.41 [10]	4.61 [117]	.50 [13]				.51 [13]																									
YA39L2NTCFX	1	600 kcmil 1470/24 (600 kcmil/FLEX)	--	--	1/2 [M12]	1.42 [36]	1.91 [49]	1.75 [44]	2.65 [65]	.56 [14]	5.31 [135]	.63 [16]	1.30 [33]	.27 [7]	.65 [17]	400	PURPLE	U38RT (2)	U38RT (2)	U38RT (2)	HYDRAULIC: Y644M (1)	1-1/2"																			
YA39L2NTCFX45	2																																								
YA39L2NTCFX90	3																																								

SEE SHEET 1 OF 19 FOR 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: YA39L-2NTC-FX- (SEE TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D.FILLION 12/08/92	
		CHECKER: K.HENRY 12/10/92	
		DSN APPVL: C.PALAGI 12/14/92	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 12/14/92	
		MKT APPVL: T.NELSON 12/14/92	
		SCALE: NTS	
		PROJECT #: --	
		SIZE: D	
		DRAWING NO: SE208119	
		REVISION: U	
		SHEET 17 OF 19	



REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
U	04/24/2017 11:05:00 AM	FOCUS REQUEST FPN1704064	46572	CV	MB

D

D

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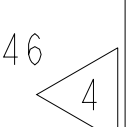

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CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS									INSTALLATION TOOLING (# CRIMPS)							
		FLEX	CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																		Y750 Y35 Y39	Y46 	Y45 		
YA40L2TC38FX	1	646 kcmil 1600/24 (650 kcmil FLEX)	--	--	3/8	1.42 [36]	1.98 [50]	1.00 [25]	--	.41 [10]	4.38 [111]	1.35 [34]	.30 [8]	.52 [13]	24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1)	1-5/16"	
YA40L2TC38FX45	2					2.71 [69]			4.38 [111]		.50 [13]											
YA40L2TC38FX90	3					2.89 [73]			2.91 [74]													
YA40L2NNTFX	1	646 kcmil 1600/24 (650 kcmil FLEX)	--	--	1/2	1.42 [36]	1.63 [41]	1.75 [44]	--	.56 [14]	5.38 [137]	1.35 [34]	.30 [8]	.65 [17]	24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1)	1-5/16"	
YA40L2NNTFX45	2								2.71 [69]		5.38 [137]											.63 [16]
YA40L2NNTFX90	3								2.89 [73]		3.91 [99]											
YA40L2NTCFX	1	646 kcmil 1600/24 (650 kcmil FLEX)	--	--	1/2	1.42 [36]	1.98 [50]	1.75 [44]	--	.56 [14]	5.38 [137]	1.35 [34]	.30 [8]	.65 [17]	24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1)	1-5/16"	
YA40L2NTCFX45	2								2.71 [69]		5.38 [137]											.63 [16]
YA40L2NTCFX90	3								2.89 [73]		3.91 [99]											

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TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
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FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D.FILLION 12/08/92	
		CHECKER: K.HENRY 12/10/92	
		DSN APPVL: C.PALAGI 12/14/92	
		MFG APPVL: N/A --	
		QA APPVL: A.LLOYD 12/14/92	
		MKT APPVL: T.NELSON 12/14/92	
		SCALE: NTS	
		DRAWING NO: SE208119	
		REV: U	
		SHEET 18 OF 19	

REV: PEO200

D

C

B



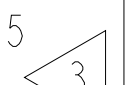
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D

C

B

A

CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS										INSTALLATION TOOLING (# CRIMPS)							
		FLEX	CODE (AWG)	NAVY 		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		Y750 Y35 Y39	Y46 	Y45 			
YA44L2TC38FX	1	777.7 kcmil 1925/24 (750 kcmil/FLEX)	--	--	3/8	1.65 [42]	2.19 [56]	1.00 [25]	--	.40 [10]	4.74 [120]	.50 [13]	1.50 [38]	.33 [8]	.53 [13]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2TC38FX45	2					3.07 [78]	4.71 [120]		5.05 [128]		5.02 [128]							5.30 [135]	5.71 [145]	5.55 [141]			5.74 [146]
YA44L2TC38FX90	3					3.29 [84]	3.02 [77]		3.33 [85]		3.29 [84]							3.58 [91]	3.83 [97]	4.02 [102]			4.74 [120]
YA44L2TC12FX	1	777.7 kcmil 1925/24 (750 kcmil/flex)	--	--	1/2	1.65 [42]	2.19 [56]	1.25 [32]	--	.53 [13]	5.05 [128]	.53 [13]	1.50 [38]	.33 [8]	.56 [14]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2TC12FX45	2								3.07 [78]		5.02 [128]							5.30 [135]	5.71 [145]	5.55 [141]			5.74 [146]
YA44L2TC12FX90	3								3.29 [84]		3.33 [85]							3.29 [84]	3.58 [91]	3.83 [97]			4.02 [102]
YA44L2TC12E3FX	1	777.7 kcmil 1925/24 (750 kcmil/flex)	--	--	1/2	1.65 [42]	2.19 [56]	1.50 [38]	--	.53 [13]	5.30 [135]	.53 [13]	1.50 [38]	.33 [8]	.56 [14]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2TC12E3FX45	2								3.07 [78]		5.27 [134]							5.71 [145]	5.55 [141]	5.74 [146]			
YA44L2TC12E3FX90	3								3.29 [84]		3.58 [91]							3.29 [84]	3.58 [91]	3.83 [97]			4.02 [102]
YA44L2NTCFX	1	777.7 kcmil 1925/24 (750 kcmil/flex)	--	--	1/2	1.65 [42]	2.19 [56]	1.75 [44]	--	.56 [14]	5.74 [146]	.63 [16]	1.50 [38]	.33 [8]	.65 [17]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2NTCFX45	2								3.07 [78]		5.71 [145]							5.55 [141]	5.74 [146]				
YA44L2NTCFX90	3								3.29 [84]		4.02 [102]							3.29 [84]	3.58 [91]	3.83 [97]			4.02 [102]
YA44L2TC58FX	1	777.7 kcmil 1925/24 (750 kcmil/flex)	--	--	5/8	1.65 [42]	2.19 [56]	1.50 [38]	--	.69 [17]	5.55 [141]	.66 [17]	1.50 [38]	.33 [8]	.68 [17]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2TC58FX45	2								3.07 [78]		5.52 [140]							5.55 [141]	5.74 [146]				
YA44L2TC58FX90	3								3.29 [84]		3.83 [97]							3.29 [84]	3.58 [91]	3.83 [97]			4.02 [102]
YA44L2NT38FX	1	777.7 kcmil 1925/24 (750 kcmil/flex)	--	--	3/8	1.65 [42]	2.19 [56]	1.00 [25]	--	.40 [10]	4.74 [120]	.50 [13]	1.50 [38]	.33 [8]	.53 [13]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2NT38FX45	2								3.07 [78]		4.71 [120]							5.05 [128]	5.71 [145]	5.55 [141]			5.74 [146]
YA44L2NT38FX90	3								3.29 [84]		3.02 [77]							3.33 [85]	3.29 [84]	3.58 [91]			3.83 [97]
YA44L2NNTFX	1	777.7 kcmil 1925/24 (750 kcmil/flex)	--	--	1/2	1.65 [42]	2.19 [56]	1.75 [44]	--	.56 [14]	5.74 [146]	.63 [16]	1.50 [38]	.33 [8]	.65 [17]	L115	YELLOW	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	U44XRT UR4141WE (2)	HYDRAULIC: Y644M (1)	1-5/8"	
YA44L2NNTFX45	2								3.07 [78]		5.71 [145]							5.55 [141]	5.74 [146]				
YA44L2NNTFX90	3								3.29 [84]		4.02 [102]							3.29 [84]	3.58 [91]	3.83 [97]			4.02 [102]

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA44L-2TC-FX- (SEE TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D.FILLION 12/08/92	CHECKER: K.HENRY 12/10/92
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C.PALAGI 12/14/92	MFG APPVL: N/A --
		QA APPVL: A.LLOYD 12/14/92	MKT APPVL: T.NELSON 12/14/92
		PROD FAM: --	DRAWING NO: SE208119
		PROJECT #: --	SCALE: NTS
		DOCUMENT TYPE: Sales	REV: U
		REL LEVEL: Released	SHEET 19 OF 19

REV: PEO200