

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

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

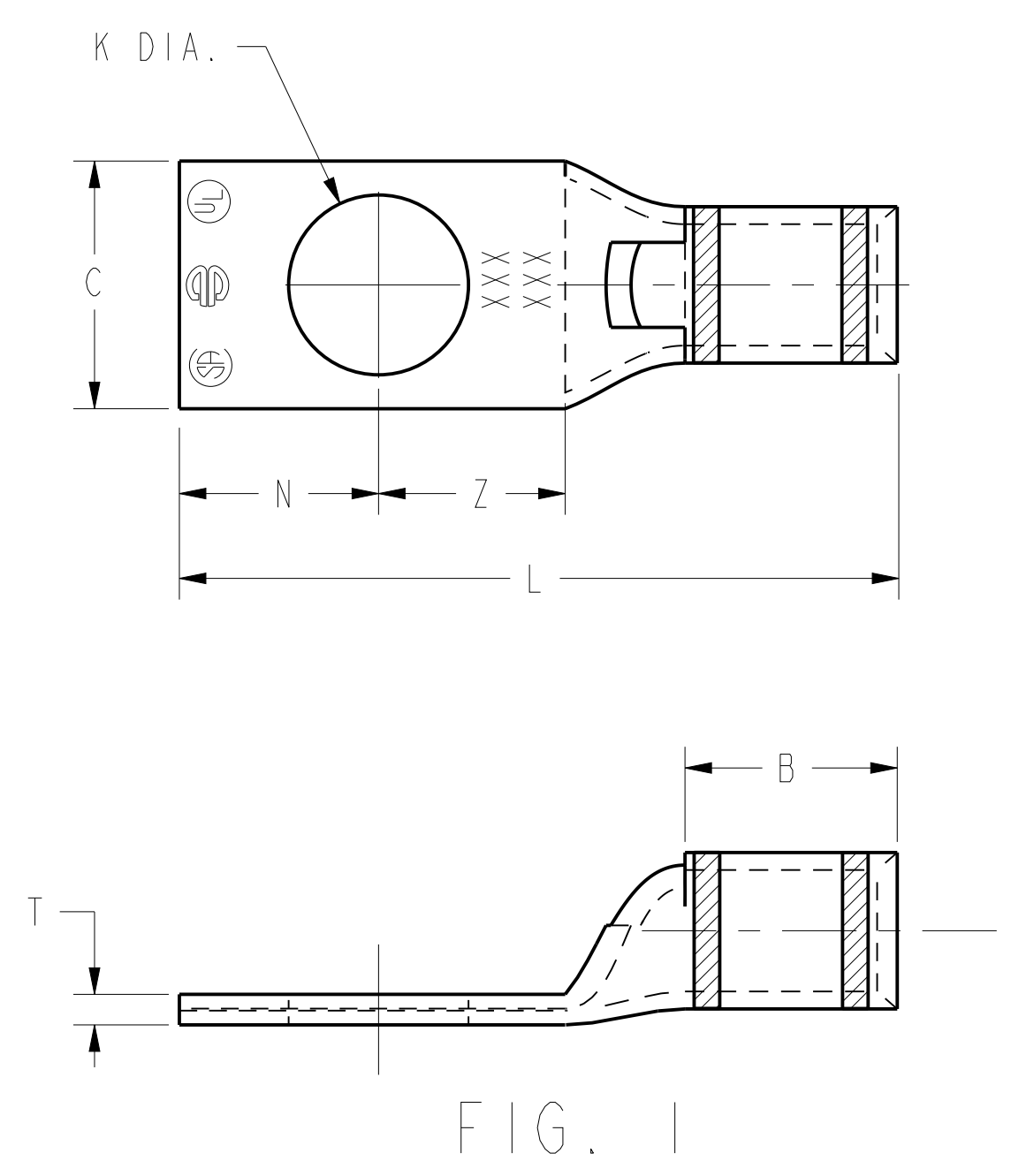


FIG. 1

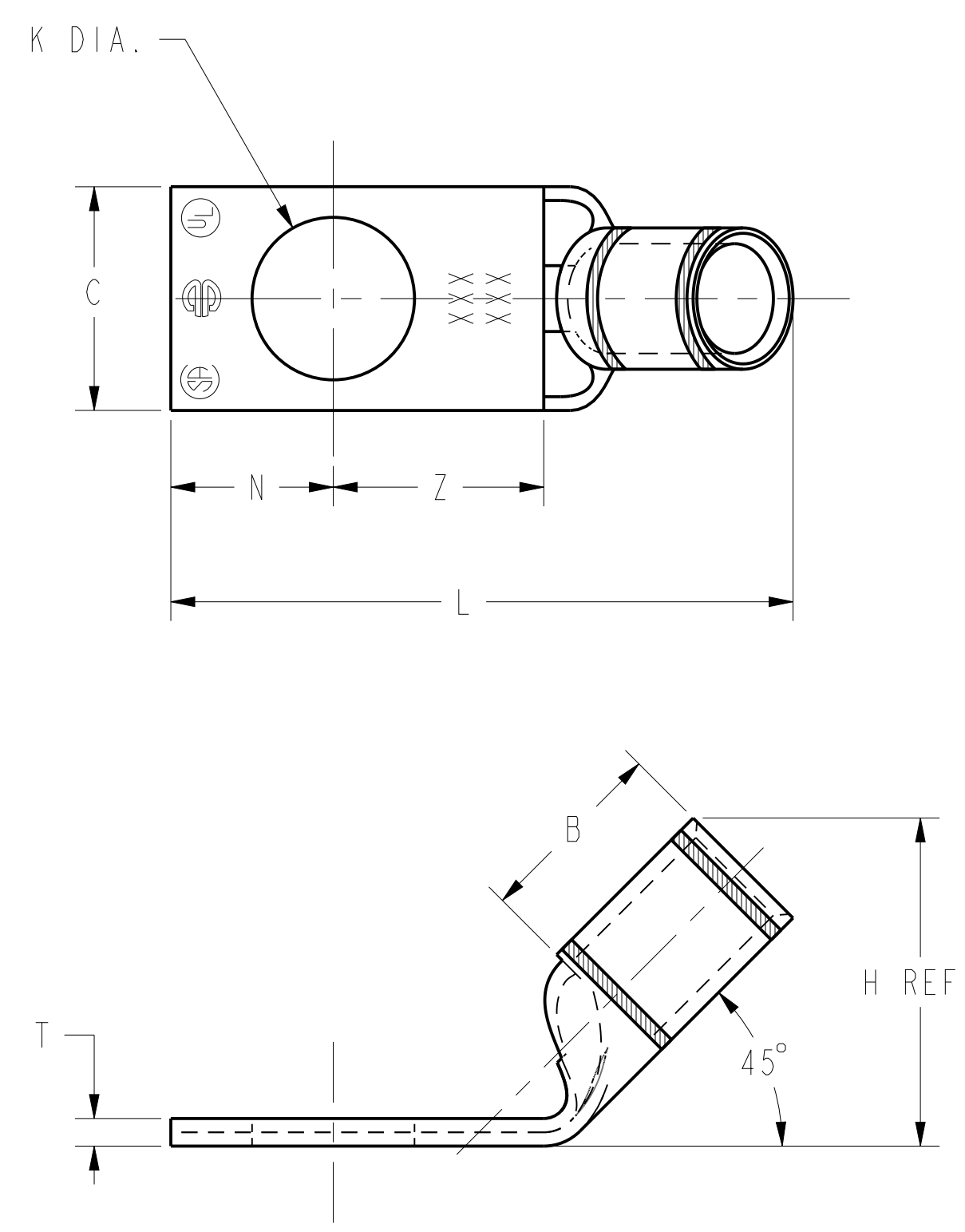


FIG. 2

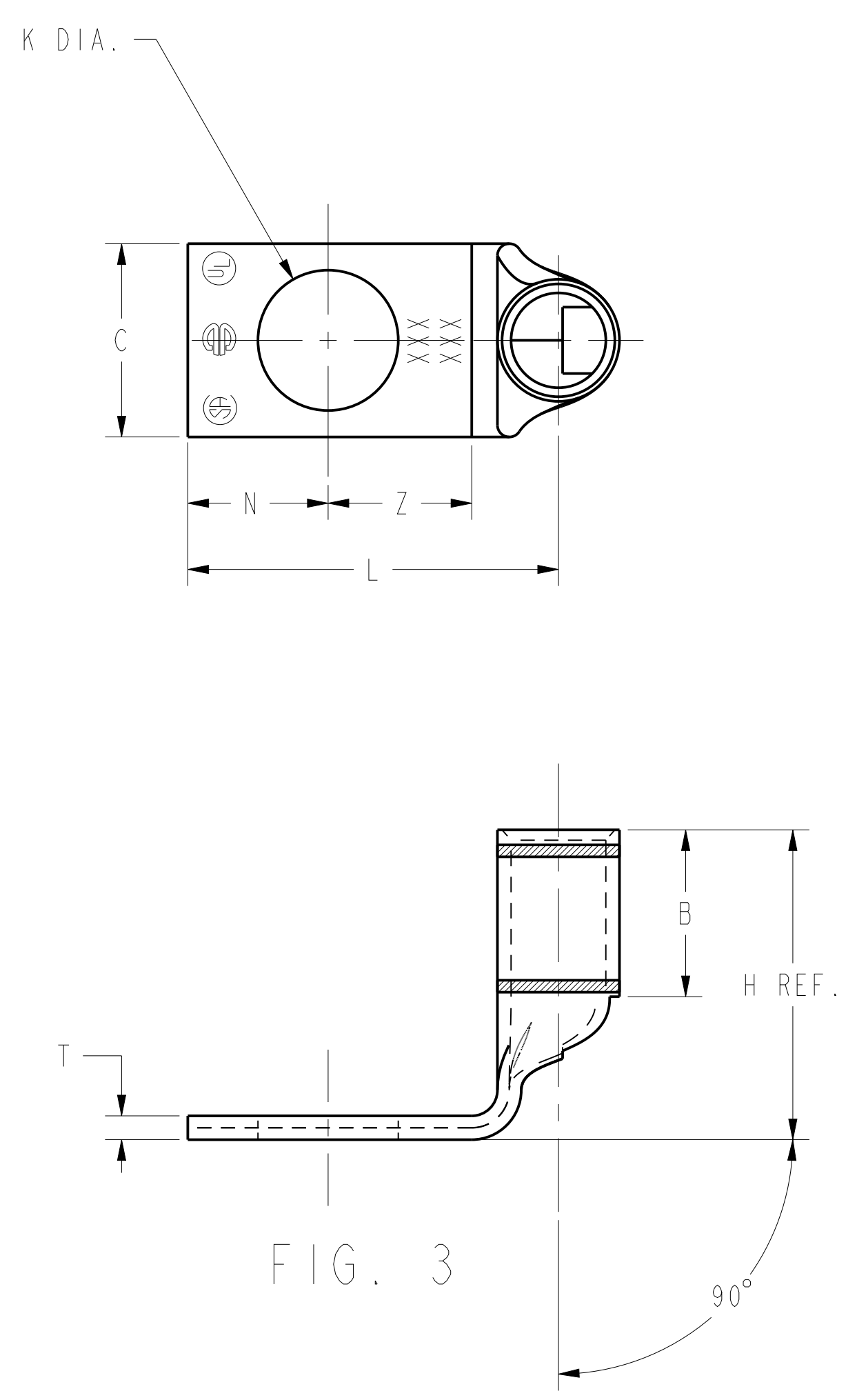


FIG. 3

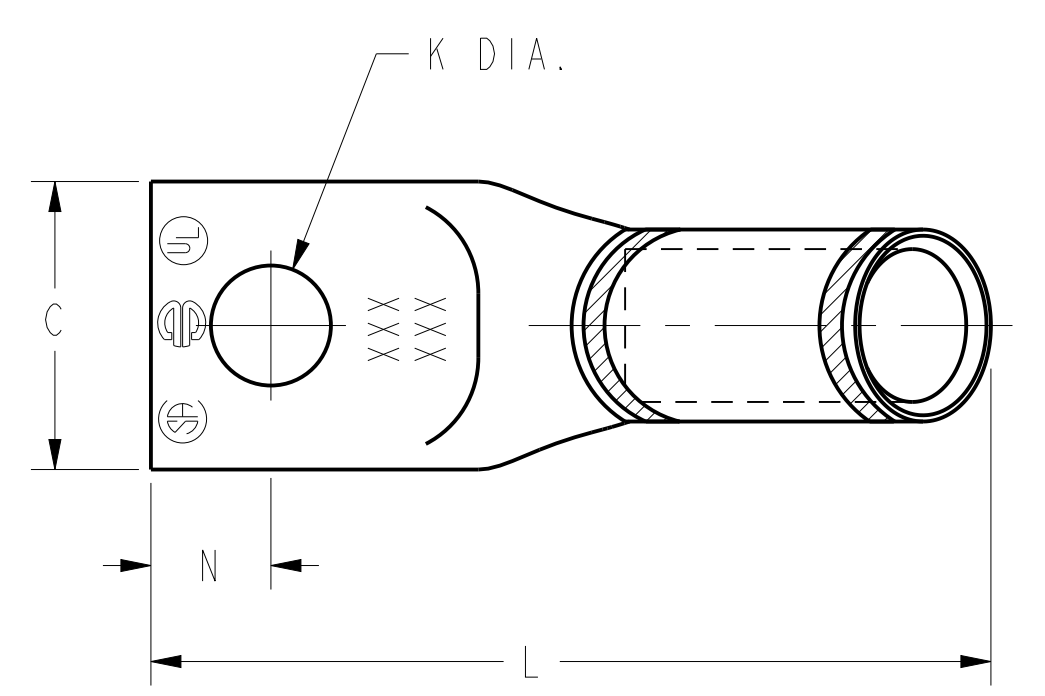


FIG. 4

NOTES:

- MATERIAL: COPPER TUBING.
- FINISH: TIN PLATED. THE FOLLOWING SUFFIXES DENOTE OPTIONAL PLATING TYPES. BR=BARE; LD=LEAD; NK=NICKEL; SV=SILVER. (EXAMPLE: YAV6CLTC38FXBR).
- CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
- CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
- NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
- PERMANENT DIE IN TOOLING.
- DIMENSIONS IN [ ] BRACKETS ARE IN MILLIMETERS, ROUNDED OFF TO THE NEAREST MILLIMETER UNLESS OTHERWISE NOTED. METRIC DIMENSIONS ARE FOR REFERENCE ONLY.
- IF HIGHEST REVISION OF THIS SALES PRINT IS AFFECTED, UPDATE PRINT WSA208758 TO INCLUDE THE NEW REVISION.
- ALL OF THE CATALOG NUMBERS FOR THESE HYLUGS™, CAN BE ORDERED WITH OR WITHOUT SKIVE.  
EXAMPLE: YA34L-TC12-FX (SKIVE)  
YAG34L-TC12-FX (NO SKIVE)
- UL LISTED AND CSA CERTIFIED CONNECTORS.
- UNDRILLED VERSIOSNS ARE NOT UL LISTED OR CSA CERTIFIED.
- FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER.  
FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + Z MIN.
- THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH Y45 OR Y46 TOOLING.

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES		DRAWN BY: D FILLION 11/25/92	
1-800-346-4175 (LONDONDERRY, NH)		CHECKER: K HENRY 10/02/92	
CANADA:		DSN APPVL: C PALAGI 12/04/92	
1-800-361-6975 (QUEBEC)		MFG APPVL: --	
1-800-387-6487 (ALL OTHER PROVINCES)		GA APPVL: A LLOYD 12/07/92	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		MKT APPVL: T NELSON 12/04/92	
		SCALE: NTS	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		DRAWING NO	
		REV	
		SE208001	
		P	
		SHEET 1 OF 18	

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D	CATALOG NO.	COPPER CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										D																
		FLEX	CODE (AWG)	NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH														
																		MD7-34R MD6	OUR840	YIMRTC Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35, PAT750	Y46 PAT46				Y45													
	YAV6CLTC10FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	#10	1	.50 [13]	-----	1.30 [33]	.25 [6]	.31 [8]	.08 [2]	.27 [7]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																
	YAV6CLTC10FX45						.48 [12]	.78 [20]																	.21 [5]	1.26 [32]	.31 [8]	.08 [2]	.33 [8]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)		
	YAV6CLTC10FX90						13	.90 [23]																	1/4	1													.48 [12]	.78 [20]
	YAV6CLTC14FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	1/4	2	.50 [13]	-----	1.43 [36]	.34 [9]	.31 [8]	.07 [2]	.36 [9]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																
	YAV6CLTC14FX45																								.48 [12]	.78 [20]	.27 [7]	1.39 [35]	.31 [8]	.08 [2]	.33 [8]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)
	YAV6CLTC14FX90																								13	.90 [23]	5/16	1												
	YAV6CLTC516FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	5/16	2	.50 [13]	-----	1.49 [38]	.34 [9]	.31 [8]	.07 [2]	.36 [9]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																
	YAV6CLTC516FX45																								.52 [13]	.78 [20]	.33 [8]	1.44 [37]	.34 [9]	.07 [2]	.36 [9]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)
	YAV6CLTC516FX90																								13	.89 [23]	3/8	1												
	YAV6CLTC38FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	3/8	2	.50 [13]	-----	1.61 [41]	.41 [10]	.31 [8]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																
	YAV6CLTC38FX45																								.58 [15]	.77 [20]	.40 [10]	1.54 [39]	.41 [10]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)
	YAV6CLTC38FX90																								13	.87 [22]	1/2	1												
	YAV6CLTC12FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	1/2	2	.50 [13]	-----	1.86 [47]	.53 [13]	.31 [8]	.12 [3]	.55 [14]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																
	YAV6CLTC12FX45																								.75 [19]	.80 [20]	.53 [13]	1.92 [49]	.53 [13]	.12 [3]	.55 [14]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)
	YAV6CLTC12FX90																								13	.98 [25]	3/4	1												
	YAV6CLTC34FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	3/4	2	.50 [13]	-----	2.66 [68]	.75 [19]	.31 [8]	.09 [2]	.77 [20]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																
	YAV6CLTC34FX45																								1.04 [26]	.83 [21]	.81 [21]	2.46 [62]	.75 [19]	.09 [2]	.77 [20]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)
	YAV6CLTC34FX90																								13	1.01 [26]	1/4	4												
	YAV6CLTC14FX135	16 mm² CLASS 5	#6 AWG CLASS B,C	30	1/4	4	.50 [13]	.48 [12]	.61 [15]	.27 [7]	1.55 [39]	.31 [8]	.08 [2]	.33 [8]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)																	

REV: PEO200

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV6CL-TCLFX- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 11/30/92	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --
		QA APPVL: A LLOYD 12/07/92	MKT APPVL: --
		PROD FAM: CM&R Compression	DRAWING NO: SE208001
		PROJECT #: --	SIZE: D
		DOCUMENT TYPE: Sales	SHEET 2 OF 18
		REL LEVEL: Released	REV: P



REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										DIELESS (# CRIMPS)	WIRE STRIP LENGTH	D					
			FLEX	CODE (AWG)	5 NAVY		B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC										
																		MD7-34R MD6	OUR840	YIMRTC Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35 Y39, PAT750	Y46 PAT46				4	Y45	3		
	YAV4CLTC10FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	#10	.50 [13]				1.32 [34]			.38 [10]			8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)		1/2"				
	YAV4CLTC10FX45	2					.55 [14]	.84 [21]	.21 [5]	1.30 [33]	.25 [6]		.09 [2]	.27 [7]																	
	YAV4CLTC10FX90	3					13	.94 [24]		.79 [20]																					
	YAV4CLTC14FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	1/4				1.44 [37]																					
	YAV4CLTC14FX45	2					.55 [14]	.84 [21]	.27 [7]	1.43 [36]	.31 [8]		.09 [2]	.33 [8]																	
	YAV4CLTC14FX90	3					13	.94 [24]		.92 [23]																					
	YAV4CLTC516FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	5/16				1.51 [38]																					
	YAV4CLTC516FX45	2					.55 [14]	.84 [21]	.33 [8]	1.49 [38]	.34 [9]		.09 [2]	.36 [9]																	
	YAV4CLTC516FX90	3					13	.94 [24]		.98 [25]																					
	YAV4CLTC38FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	3/8				1.67 [42]																					
	YAV4CLTC38FX45	2					.58 [15]	.87 [22]	.40 [10]	1.63 [41]	.41 [10]		.08 [2]	.42 [11]																	
	YAV4CLTC38FX90	3					13	.97 [25]		1.10 [28]																					
	YAV4CLTC12FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	1/2				1.92 [49]																					
	YAV4CLTC12FX45	2					.71 [18]	.86 [22]	.53 [13]	1.84 [47]	.53 [13]		.07 [2]	.55 [14]																	
	YAV4CLTC12FX90	3					13	.94 [24]		1.34 [34]																					
	YAV4CLNT10FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	#10				1.32 [34]																					
	YAV4CLNT10FX45	2					.41 [10]	.84 [21]	.21 [5]	1.30 [33]	.25 [6]		.09 [2]	.27 [7]																	
	YAV4CLNT10FX90	3					13	.94 [24]		.79 [20]																					
	YAV4CLTC14FX135	4	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	1/4	.50 [13]	.55 [14]	.64 [16]	.27 [7]	1.63 [41]	.31 [8]		.38 [10]			8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)		1/2"				

SEE SHEET 1 OF 18 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: YAV4CL-TC-FX-, YAV4CL-NT-FX-

DRAWN BY: D FILLION 11/30/92

CHECKER: K HENRY 12/02/92

DSN APPVL: C PALAGI 12/04/92

MFG APPVL: -- --

QA APPVL: A LLOYD 12/07/92

MKT APPVL: -- --

SCALE: 1:1

PROD FAM: CM&R Compression DRAWING NO: REV

PROJECT #: -- SIZE: SE208001 P

DOCUMENT TYPE: Sales SHEET 3 OF 18

REL LEVEL: Released

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D	CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)											
		FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		MD7-34R MD6	YIMRTC 6 Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35 Y39, PAT750	Y46 PAT46 4			Y45 3
	YAV3CLTC14FX	3 AWG FLEX G-M 25 mm <sup>2</sup> CLASS 5 DLO (125/24)	3 AWG CLASS B,C	--	1/4	I	.88 [22]	.60 [15]	-----	.27 [7]	1.84 [47]	.31 [8]	.42 [11]	.11 [3]	.33 [8]	9	WHITE	W3CRT (1)	(1 CRIMP)	W3CRT (1)	U3CRT (1)	U3CRT (1)	U3CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	15/16"

C

B

A

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: 518541	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YAV3CL-TCLFX- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: D FILLION 11/25/92	
		CHECKER: K HENRY 10/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: -- --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: -- SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 3:1	
		SE208001	
		SHEET 4 OF 18	
		P	

REV: PEO200

A

B

C

D

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D

D

C

C

B

B

A

A

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)																																																								
	FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH																																												
																	MD7-34R MD6	OUR840	YIMRTC Y122CMR 6	PATMD6, PAT600, YCT500	Y750, Y35 Y39, PAT750	Y46 PAT46 4	Y45 3																																														
YAV2CLTC10FX	2 AWG CLASS G-M DLO (150/24) 35 mm² CLASS 5	2 AWG CLAS B,C	60	.63 [16]	-----	1.50 [38]	.46 [12]	.10 [3]	.27 [7]	.46 [12]	.10 [3]	.27 [7]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"																																														
YAV2CLTC10FX45															.68 [17]	1.04 [26]	.21 [5]	1.46 [37]	.25 [6]	.10 [3]	.27 [7]			W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)																																							
YAV2CLTC10FX90															1.15 [29]	.84 [21]																																																					
YAV2CLTC14FX															1/4 [M6]	2	.68 [17]	1.04 [26]	.27 [7]	1.58 [40]	.31 [8]			.10 [3]	.33 [8]	.10 [3]	.36 [9]	.10 [3]	.42 [11]	.09 [2]	.55 [14]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]																														
YAV2CLTC14FX45																																								1.15 [29]	.97 [25]																												
YAV2CLTC14FX90																																								1.69 [43]	1.65 [42]	.34 [9]	1.81 [46]	1.77 [45]	.41 [10]	1.77 [45]	.41 [10]	1.15 [29]	1.15 [29]																				
YAV2CLTC516FX															5/16 [M8]	2	.68 [17]	1.04 [26]	.33 [8]	1.65 [42]	.34 [9]			.10 [3]	.36 [9]	.10 [3]	.42 [11]	.09 [2]	.55 [14]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]																												
YAV2CLTC516FX45																																										1.15 [29]	1.03 [26]																										
YAV2CLTC516FX90																																										1.81 [46]	1.77 [45]	.41 [10]	1.77 [45]	.41 [10]	1.15 [29]	1.15 [29]																					
YAV2CLTC38FX															3/8 [M10]	2	.68 [17]	1.04 [26]	.40 [10]	1.77 [45]	.41 [10]			.10 [3]	.42 [11]	.09 [2]	.55 [14]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]																										
YAV2CLTC38FX45																																												1.15 [29]	1.15 [29]																								
YAV2CLTC38FX90																																												2.12 [54]	2.03 [52]	.53 [13]	2.03 [52]	.53 [13]	1.17 [30]	1.40 [35]																			
YAV2CLTC12FX															1/2 [M12]	2	.73 [18]	1.07 [27]	.53 [13]	2.03 [52]	.53 [13]			.09 [2]	.55 [14]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]	.10 [3]	.33 [8]	.14 [4]	.67 [17]																								
YAV2CLTC12FX45																																														1.17 [30]	1.40 [35]																						
YAV2CLTC12FX90																																														1.84 [47]	1.84 [47]	.31 [8]	1.84 [47]	.31 [8]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]
YAV2CLTC14FX135	2 AWG CLASS G-M DLO (150/24)	2 AWG CLAS B,C	60	.63 [16]	.46 MAX. [12]	.27 [7]	1.71 [43]	.31 [8]	.46 [12]	.10 [3]	.33 [8]	.10 [3]	.33 [8]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"																																													
YAV2CLTC58FX																1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----			.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]	1.02 [26]	-----	.69 [18]	2.37 [60]	.66 [17]																						
YAV2CLNT14FX																35 mm² CLASS 5	2 AWG CLAS B,C	60	.63 [16]	.46 MAX. [12]	-----	.27 [7]			1.71 [43]	.31 [8]	.46 [12]	.10 [3]	.33 [8]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)																															

SEE SHEET 1 OF 18 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: YAV2CL-TC-FX- (TABLE)	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: D FILLION 11/30/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		REV	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 1:1	
		SE208001	
		P	
		SHEET 5 OF 18	



REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D

D

C

C

B

B

A

A

REV: PEO200

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)																																									
	FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH																															
																	MD7-34R MD6	OUR840	PATMD6, PAT600, YCT500	Y750, Y35 Y39, BAT35 PAT750	Y46 PAT46			4	Y45	3																												
YAVICLTC10FX	1 AWG CLASS G-M DLO (225/24)	1 AWG CLASS B,C	75	#10 [M5]	1	.62 [16]	.75 [19]	-----	1.52 [39]	.25 [6]	.51 [13]	.12 [3]	.27 [7]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"																																
YAVICLTC10FX45						2	1.10 [28]	.21 [5]	1.52 [39]							11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI			UICRTI (1)	UICRTI (1)																														
YAVICLTC10FX90						3	1.20 [30]		.88 [22]							11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI			UICRTI (1)	UICRTI (1)																														
YAVICLTC14FX				1/4 [M6]	1	-----	1.65 [42]	.31 [8]	.33 [8]	11 OR 375	GREEN	WICRTI	XICRTI (1)			WICRTI	UICRTI (1)	UICRTI (1)	UICRTI (1)																																			
YAVICLTC14FX45						2	1.10 [28]													.27 [7]			1.64 [42]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)																								
YAVICLTC14FX90						3	1.20 [30]																1.00 [25]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)																								
YAVICLTC516FX				5/16 [M8]	1	-----	1.71 [43]	.34 [9]	.36 [9]											11 OR 375			GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)	UICRTI (1)																									
YAVICLTC516FX45						2	1.10 [28]																							.33 [8]	1.70 [43]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)																
YAVICLTC516FX90						3	1.20 [30]																								1.07 [27]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)																
YAVICLTC38FX				3/8 [M10]	1	-----	1.84 [47]	.41 [10]	.42 [11]																					11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)	UICRTI (1)																	
YAVICLTC38FX45						2	1.10 [28]																															.41 [10]	1.83 [46]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)								
YAVICLTC38FX90						3	1.20 [30]																																1.19 [30]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)								
YAVICLTC12FX				1/2 [M12]	1	-----	2.09 [53]	.53 [13]	.55 [14]																													11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)	UICRTI (1)									
YAVICLTC12FX45						2	1.10 [28]																																							.53 [13]	2.08 [53]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)
YAVICLTC12FX90						3	1.20 [30]																																								1.44 [37]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)

SEE SHEET 1 OF 18 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: YAVICL-TC-FX-	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: R NARESH 04/06/05	
		CHECKER: K BABU 04/06/05	
		DSN APPVL: --	
		MFG APPVL: --	
		QA APPVL: --	
		MKT APPVL: --	
		SCALE: 1:1	
		PROD FAM: CM&R Compression	
		DRAWING NO: SE208001	
		PROJECT #: --	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SHEET 6 OF 18	

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D

D

C

C

B

B

A

A

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (#CRIMPS)															
	FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH						
																	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750 Y35, Y39 PAT750	Y46 PAT46 4			Y45 3					
YAV25LTC10FX	1/0 AWG CLASS G-M DLO (275/24) 50 mm² CLASS 5	1/0 AWG CLASS B,C	100	10	.69 [18]	.83 [21]	-----	.21 [5]	1.63 [41]	.25 [6]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT (2)	W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"						
YAV25LTC14FX				1/4	1	.69 [18]	.83 [21]	-----	.21 [5]	1.63 [41]	.25 [6]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT (2)	W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)			U25RT (1)					
YAV25LTC14FX45					2																				1.20 [30]	.27 [7]	1.71 [43]	.31 [8]	.33 [8]
YAV25LTC14FX90					3																				1.31 [33]	1.03 [26]			
YAV25LTC516FX				5/16	1	.69 [18]	.83 [21]	-----	.21 [5]	1.63 [41]	.25 [6]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT (2)	W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)			U25RT (1)					
YAV25LTC516FX45					2																				1.20 [30]	.33 [8]	1.77 [45]	.34 [9]	.36 [9]
YAV25LTC516FX90					3																				1.31 [33]	1.09 [28]			
YAV25LTC38FX				3/8	1	.69 [18]	.83 [21]	-----	.21 [5]	1.63 [41]	.25 [6]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT (2)	W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)			U25RT (1)					
YAV25LTC38FX45					2																				1.20 [30]	.40 [10]	1.90 [48]	.41 [10]	.42 [11]
YAV25LTC38FX90					3																				1.31 [33]	1.22 [31]			
YAV25LTC12FX	1/2	1	100	.69 [18]	.83 [21]	-----	.21 [5]	1.63 [41]	.25 [6]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT (2)	W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)									
YAV25LTC12FX45		2																			1.20 [30]	.53 [13]	2.15 [55]	.53 [13]	.55 [14]				
YAV25LTC12FX90		3																			1.31 [33]	1.47 [37]							

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV25L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 11/30/92	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: -- --
		QA APPVL: A LLOYD 12/07/92	MKT APPVL: T NELSON 12/04/92
		PROD FAM: CM&R Compression	DRAWING NO: REV
		PROJECT #: --	SIZE: SE208001
		DOCUMENT TYPE: Sales	SHEET 7 OF 18
		REL LEVEL: Released	



REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS


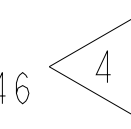
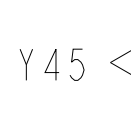
D	CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)							DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
	FLEX	CODE (AWG)	NAVY 5				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC				
																		MD7-34R MD6	OUR840	BCT500 Y500CT PAT600			Y750, Y35 Y39 PAT750	Y46 PAT46
2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125	#10 [M5]	YAV26LTC10FX	1	.81 [21]	.93 [24]	-----	1.80 [46]	.25 [6]	.63 [16]	.13 [3]	.27 [7]	13	BLACK	W26RT X26RT W26VT (2)	X26RT (2)	W26RT X26RT W26VT (2)	U26RT (1)	U26RT (1)	U26RT (1)		13/16"	
				YAV26LTC10FX45	2			1.38 [35]	.21 [5]	1.73 [44]			.25 [6]											
				YAV26LTC10FX90	3			1.49 [38]		.94 [24]														
			1/4 [M6]	YAV26LTC14FX	1			-----	1.92 [49]															
				YAV26LTC14FX45	2			1.38 [35]	.27 [7]	1.85 [47]		.31 [8]	.33 [8]											
				YAV26LTC14FX90	3			1.49 [38]		1.07 [27]														
			5/16 [M8]	YAV26LTC516FX	1			-----	1.98 [50]															
				YAV26LTC516FX45	2			1.38 [35]	.33 [8]	1.92 [49]		.34 [9]	.36 [9]											
				YAV26LTC516FX90	3			1.49 [38]		1.13 [29]														
			3/8 [M10]	YAV26LTC38FX	1			-----	2.11 [54]															
				YAV26LTC38FX45	2			1.38 [35]	.40 [10]	2.04 [52]		.41 [10]	.42 [11]											
				YAV26LTC38FX90	3			1.49 [38]		1.26 [32]														
			1/2 [M12]	YAV26LTC12FX	1			-----	2.36 [60]															
				YAV26LTC12FX45	2			1.38 [35]	.53 [13]	2.29 [58]		.53 [13]	.55 [14]											
				YAV26LTC12FX90	3			1.49 [38]		1.51 [38]														
			5/8 [M16]	YAV26LTC58FX	1			-----	2.61 [66]															
				YAV26LTC58FX45	2			1.38 [35]	.69 [17]	2.54 [65]		.66 [17]	.67 [17]											
				YAV26LTC58FX90	3			1.49 [38]		1.76 [45]														
			3/4 [M20]	YAV26LTC34FX	1			-----	2.89 [73]															
2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125		YAV26LTC34FX45	2		1.10 [28]	1.44 [37]	.81 [21]	2.75 [70]		.75 [19]	.77 [19]			W26RT X26RT W26VT (2)	X26RT (2)	W26RT X26RT W26VT (2)	U26RT (1)	U26RT (1)	U26RT (1)		13/16"	
				YAV26LTC34FX90	3	.81 [21]		1.55 [39]		1.93 [49]														

MECHANICAL:  
MY29-11 (1)

HYDRAULIC:  
Y644M (1)  
PAT644 (1)  
Y81KFT (1)  
PAT81KFT (1)  
Y4PC834 (1)  
PAT4PC834 (1)  
PAT444 (1)  
Y444 (1)

REV: PE0200	SEE SHEET 1 OF 18 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: <a href="http://www.burndy.com">http://www.burndy.com</a>	HYLUG™ ITEM NO: N/A CAT. NO: YAV26L-TC-FX- DRAWN BY: D FILLION 11/30/92 CHECKER: K HENRY 12/02/92 DSN APPVL: C PALAGI 12/04/92 MFG APPVL: -- QA APPVL: A LLOYD 12/07/92 MKT APPVL: T NELSON 12/04/92 PROD FAM: CM&R Compression PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released	SCALE: 1:1 DRAWING NO: SE208001 SHEET 8 OF 18	P
-------------	-----------------------------	--	--	---	---

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)															
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH					
																	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 			Y45 				
3/0 AWG CLASS G-M DLO (450/24)  95 mm² CLASS 5	3/0 AWG CLASS B,C	150	#10	YAV27LTC10FX	1	1.00 [25]	1.03 [26]	-----		2.03 [51]		.70 [18]	.14 [4]		14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1"				
				YAV27LTC10FX45	2			1.59 [40]	.21 [5]	1.91 [49]	.25 [6]			.27 [7]														
				YAV27LTC10FX90	3			1.74 [44]		.98 [25]																		
				YAV27LTC14FX	1			-----				2.15 [55]																
				YAV27LTC14FX45	2			1.59 [40]	.27 [7]	2.04 [52]	.31 [8]			.33 [8]														
				YAV27LTC14FX90	3			1.74 [44]		1.10 [28]																		
				YAV27LTC516FX	1			-----				2.21 [56]																
				YAV27LTC516FX45	2			1.59 [40]	.33 [8]	2.10 [53]	.34 [9]			.36 [9]														
				YAV27LTC516FX90	3			1.74 [44]		1.17 [30]																		
			YAV27LTC38FX	1			-----				2.34 [59]																	
			YAV27LTC38FX45	2			1.59 [40]	.40 [10]	2.22 [56]	.41 [10]			.42 [11]															
			YAV27LTC38FX90	3			1.74 [44]		1.29 [33]																			
YAV27LTC12FX	1			-----				2.59 [66]																				
YAV27LTC12FX45	2			1.59 [40]	.53 [13]	2.47 [63]	.53 [13]			.55 [14]																		
YAV27LTC12FX90	3			1.00 [25]	1.03 [26]	1.74 [44]		1.54 [39]		.70 [18]	.14 [4]			14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)		1"					


B

C

D


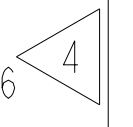
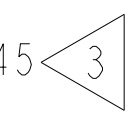
A

SEE SHEET 1 OF 18 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: <a href="http://www.burndy.com">http://www.burndy.com</a>		HYLUG™ ITEM NO: N/A CAT. NO: YAV27L-TC-FX- DRAWN BY: D FILLION 11/30/92 CHECKER: K HENRY 12/02/92 DSN APPVL: C PALAGI 12/04/92 MFG APPVL: -- QA APPVL: A LLOYD 12/07/92 MKT APPVL: T NELSON 12/04/92 PROD FAM: CM&R Compression PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released		SCALE: 1:1 DRAWING NO: SE208001 SHEET 9 OF 18			
--	--	--	--	---	--	---	--

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS


D	CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)											
		FLEX	CODE (AWG)	NAVY 			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																		MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 			Y45 
	YAV28LTC14FX	4/0 AWG CLASS G-M DLO (550/24)	4/0 AWG CLASS B,C	200	1/4	1	1.03 [26]	-----	-----	2.23 [57]	.31 [8]	.77 [20]	.15 [4]	.33 [8]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"	
	YAV28LTC14FX45						1.14 [29]	1.70 [43]	.27 [7]	2.11 [53]							W28RT (3)	X28RT (2)	X28RT (3)						
	YAV28LTC14FX90						1.83 [47]	1.14 [29]		2.29 [58]							W28VT (2)		W28VT (2)						
	YAV28LNT516FX	120 mm² CLASS 2,5			5/16	1	1.03 [26]	-----	-----	2.29 [58]	.34 [9]	.77 [20]	.15 [4]	.36 [9]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"	
	YAV28LNT516FX45							.94 [24]	1.70 [43]	.33 [8]							2.17 [55]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LNT516FX90							1.83 [47]	1.21 [31]								2.29 [58]	W28VT (2)		W28VT (2)					
	YAV28LTC516FX	120 mm² CLASS 2,5			5/16	1	1.03 [26]	-----	-----	2.29 [58]	.34 [9]	.77 [20]	.15 [4]	.36 [9]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"	
	YAV28LTC516FX45							1.14 [29]	1.70 [43]	.33 [8]							2.17 [55]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LTC516FX90							1.83 [47]	1.21 [31]								2.29 [58]	W28VT (2)		W28VT (2)					
	YAV28LNT38FX	120 mm² CLASS 2,5			3/8	1	1.03 [26]	-----	-----	2.42 [61]	.41 [10]	.77 [20]	.15 [4]	.42 [11]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-1/16"	
	YAV28LNT38FX45							.94 [24]	1.70 [43]	.41 [10]							2.29 [58]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LNT38FX90							1.83 [47]	1.33 [34]								2.42 [61]	W28VT (2)		W28VT (2)					
	YAV28LTC38FX	120 mm² CLASS 2,5			3/8	1	1.03 [26]	1.14 [29]	-----	2.42 [61]	.41 [10]	.77 [20]	.15 [4]	.42 [11]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)	MECHANICAL: MY29-11 (1)  HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-1/16"	
	YAV28LTC38FX45							1.14 [29]	1.70 [43]	.41 [10]							2.29 [58]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LTC38FX90							1.83 [47]	1.33 [34]								2.42 [61]	W28VT (2)		W28VT (2)					
	YAV28LTC12FX	120 mm² CLASS 2,5			1/2	1	1.03 [26]	-----	-----	2.67 [68]	.53 [13]	.77 [20]	.15 [4]	.55 [14]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"	
	YAV28LTC12FX45							1.70 [43]	.53 [13]								2.54 [65]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LTC12FX90							1.83 [47]	1.58 [40]								2.67 [68]	W28VT (2)		W28VT (2)					
	YAV28LTC58FX	120 mm² CLASS 2,5			5/8	1	1.03 [26]	-----	-----	2.92 [74]	.66 [17]	.77 [20]	.15 [4]	.67 [17]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"	
	YAV28LTC58FX45							1.70 [43]	.69 [17]								2.79 [71]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LTC58FX90							1.83 [47]	1.83 [46]								2.92 [74]	W28VT (2)		W28VT (2)					
	YAV28LTC34FX	4/0 AWG CLASS G-M DLO (550/24)			3/4	1	1.03 [26]	-----	-----	3.11 [79]	.75 [19]	.77 [20]	.15 [4]	.77 [19]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"	
	YAV28LTC34FX45							1.70 [43]	.81 [21]								2.98 [76]	W28RT (3)	X28RT (2)	X28RT (3)					
	YAV28LTC34FX90							120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200							1.14 [29]	1.83 [47]	2.02 [51]		W28VT (2)				

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV28L - (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 11/30/92	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --
		GA APPVL: A LLOYD 12/02/92	MKT APPVL: T NELSON 12/04/92
		PROD FAM: CM&R Compression	DRAWING NO: SE208001
		PROJECT #: --	SCALE: 1:1
		DOCUMENT TYPE: Sales	REV: P
		REL LEVEL: Released	SHEET 10 OF 18

REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)														
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH				
																	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46			Y45			
250 FLEX CLASS G: 259 STR  CLASS H: 427 STR	-----	-----	5/16	YA30LTC516FX	1	1.03 [26]	1.20 [30]	-----		2.31 [59]			.81 [21]	.16 [4]		16	YELLOW	W29RT (2) W29VT (2) X29RT (4)	X29RT (4)	W29RT (2) W29VT (2) X29RT (4)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-1/16"		
				YA30LTC516FX45	2			1.75 [44]	.33 [8]	2.22 [56]	.34 [9]																
				YA30LTC516FX90	3			1.89 [48]		1.24 [31]																	
				YA30LTC38FX	1			-----		2.44 [62]																	
				YA30LTC38FX45	2			1.75 [44]	.40 [10]	2.35 [60]	.41 [10]																
				YA30LTC38FX90	3			1.89 [48]		1.36 [35]																	
				YA30LTC12FX	1			-----		2.69 [68]																	
				YA30LTC12FX45	2			1.75 [44]	.53 [13]	2.60 [66]	.53 [13]																
				YA30LTC12FX90	3			1.89 [48]		1.61 [41]																	
250 FLEX CLASS G: 259 STR  CLASS H: 427 STR	-----	-----	3/4	YA30LTC58FX	1			-----		2.94 [75]																	
				YA30LTC58FX45	2			1.75 [44]	.69 [17]	2.85 [72]	.66 [17]																
				YA30LTC58FX90	3			1.89 [48]		1.86 [47]																	
250 FLEX CLASS G: 259 STR  CLASS H: 427 STR	-----	-----	3/4	YA30LTC34FX	1			-----		3.12 [79]																	
				YA30LTC34FX45	2			1.75 [44]	.81 [21]	3.04 [77]	.75 [19]																
				YA30LTC34FX90	3	1.03 [26]	1.20 [30]	1.89 [48]		2.05 [52]																	

SEE SHEET 1 OF 18 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-TC-FX-
DRAWN BY:	D FILLION 11/30/92
CHECKER:	K HENRY 12/02/92
DSN APPVL:	C PALAGI 12/04/92
MFG APPVL:	--
QA APPVL:	A LLOYD 12/07/92
MKT APPVL:	T NELSON 12/04/92
PROD FAM:	CM&R Compression
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released



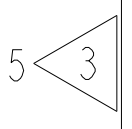
BURNDY

DRAWING NO		SCALE: 1:1
SE208001		
SHEET 11 OF 18		





REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)														
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH				
																	MD7-34R MD6	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 	Y45 						
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24)  240 mm² CLASS 5	-----	-----	5/16	YA34LTC516FX	1	1.27 [32]	1.55 [39]	-----		2.74 [70]			1.06 [27]	.23 [6]			19 OR 470	BLUE	W32VT (2)	W32RT (2) W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-5/16"		
				YA34LTC516FX45	2			2.24 [57]	.33 [8]	2.66 [67]	.34 [9]																
				YA34LTC516FX90	3			2.41 [61]		1.40 [36]																	
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24)  240 mm² CLASS 5	-----	-----	3/8	YA34LTC38FX	1			-----		2.87 [73]														HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-5/16"		
				YA34LTC38FX45	2			2.24 [57]	.40 [10]	2.78 [70]	.41 [10]																
				YA34LTC38FX90	3			2.41 [61]		1.52 [39]																	
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24)  240 mm² CLASS 5	-----	-----	1/2	YA34LTC12FX	1			-----		3.12 [79]														HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-5/16"		
				YA34LTC12FX45	2			2.24 [57]	.53 [13]	3.03 [76]	.53 [13]																
				YA34LTC12FX90	3			2.41 [61]		1.77 [45]																	
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24)  240 mm² CLASS 5	-----	-----	5/8	YA34LTC58FX	1			-----		3.37 [86]														HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-5/16"		
				YA34LTC58FX45	2			2.24 [57]	.69 [18]	3.28 [83]	.66 [17]																
				YA34LTC58FX90	3			1.27 [32]	1.55 [39]	2.41 [61]		2.02 [52]			1.06 [27]	.23 [6]			19 OR 470	BLUE	W32VT (2)	W32RT (2) W32VT (2)	U32RT (2)			U32RT (2)	U32RT (2)

Blank area for notes or additional specifications.

SEE SHEET 1 OF 18 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-TC-FX-	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: D FILLION 12/01/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: --	
		SCALE: 1:1	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SE208001	
		P	
		SHEET 14 OF 18	

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D

D

C




C

B

B

A

A


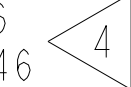



CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)											
	FLEX	CODE (AWG)	NAVY 			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																	Y750 Y35 Y39, PAT750	Y46 PAT46 	Y45 					
YA36LTC38FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	3/8	1	1.38 [35]	1.74 [44]	-----	.41 [10]	3.23 [82]	.50 [13]	1.19 [31]	.27 [7]	.51 [13]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"			
YA36LTC38FX45								2		2.48 [63]												3.20 [81]		
YA36LTC38FX90								3		2.68 [68]												1.80 [46]		
YA36LTC12FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	1/2	1	1.38 [35]	1.74 [44]	-----	.53 [13]	3.29 [84]	.53 [13]	1.19 [31]	.27 [7]	.55 [14]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)		HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"		
YA36LTC12FX45								2		2.48 [63]													3.26 [83]	
YA36LTC12FX90								3		2.68 [68]													1.86 [47]	
YA36LTC58FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	5/8	1	1.38 [35]	1.74 [44]	-----	.69 [17]	3.54 [90]	.66 [17]	1.19 [31]	.27 [7]	.67 [17]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)			HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"	
YA36LTC58FX45								2		2.48 [63]														3.51 [89]
YA36LTC58FX90								3		2.68 [68]														2.11 [54]
YA36LTC78FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	7/8	1	1.38 [35]	1.74 [44]	-----	.94 [24]	3.98 [101]	.88 [23]	1.19 [31]	.27 [7]	.89 [23]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)				HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"

SEE SHEET 1 OF 18 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: <a href="http://www.burndy.com">http://www.burndy.com</a>	HYLUG™	
	ITEM NO:	N/A
	CAT. NO:	YA36L-TC--FX- (TABLE)
	DRAWN BY:	D FILLION 12/01/92
	CHECKER:	K HENRY 12/02/92
	DSN APPVL:	C PALAGI 12/04/92
	MFG APPVL:	-- --
	QA APPVL:	A LLOYD 12/07/92
	MKT APPVL:	T NELSON 12/07/92
	PROD FAM:	CM&R Compression
PROJECT #:	---	
DOCUMENT TYPE:	Sales	
REL LEVEL:	Released	
DRAWING NO		SCALE: 1:1
SE208001		
SHEET 15 OF 18		

REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)									
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH	
																	Y750 Y35 Y39, PAT750	Y46 PAT46 	Y45 			
500 KCMIL FLEX CLASS H, I, K 550 KCMIL FLEX CLASS G,H,I 535.3 DLO (1330/24)  300 mm² CLASS 5			5/16	YA38LTC516FX	1	1.45 [37]	1.84 [47]	-----		3.03 [77]			1.25 [32]	.27 [7]			U38XRT (2)	U38XRT (2)	U38XRT (2)	1-7/16"		
				YA38LTC516FX45	2			2.60 [66]	.33 [8]	2.97 [75]	.34 [9]											
				YA38LTC516FX90	3			2.80 [71]		1.52 [39]												
			3/8	YA38LTC38FX	1				3.34 [85]													
				YA38LTC38FX45	2			2.60 [66]	.40 [10]	3.29 [84]	.50 [13]											
				YA38LTC38FX90	3			2.80 [71]		1.83 [46]												
			1/2	YA38LTC12FX	1				3.41 [87]													
				YA38LTC12FX45	2			2.60 [66]	.53 [13]	3.35 [85]	.53 [13]											
				YA38LTC12FX90	3			2.80 [71]		1.90 [48]												
			5/8	YA38LNTCFX90						.56 [14]												
				YA38LTC58FX	1				3.66 [93]													
				YA38LTC58FX45	2			2.60 [66]	.69 [17]	3.60 [91]	.66 [17]											
300 mm² CLASS 5			5/8	YA38LTC58FX90	3	1.45 [37]	1.84 [47]	2.80 [71]		2.15 [55]		1.25 [32]	.27 [7]			U38XRT (2)	U38XRT (2)	U38XRT (2)	1-7/16"			

HYDRAULIC:  
 Y644M (1)  
 PAT644 (1)  
 Y81KFT (2)  
 PAT81KFT (3)  
 Y4PC834 (3)  
 PAT4PC834 (3)  
 PAT444(1)  
 Y444(1)


SEE SHEET 1 OF 18 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: YA38L-TC-FX-	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: D FILLION 12/01/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO: SE208001	
		PROJECT #: --	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 1:1	
		SHEET 16 OF 18	



REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

D	CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)											
	FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																		Y750 Y35 Y39, PAT750	Y46 PAT46	Y45					
C	650 KCMIL FLEX CLASS G 646.6 DLO (1600/24)  400 mm² CLASS 5	↑	↑	5/16	YA40LTC516FX	1	1.42 [36]	1.98 [50]	-----		3.05 [77]		1.35 [34]	.30 [8]		24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/16"			
					YA40LTC516FX45	2			2.71 [69]	.33 [8]	3.06 [78]	.34 [9]													
					YA40LTC516FX90	3			2.89 [73]		1.59 [40]														
					YA40LTC38FX	1			-----		3.38 [86]														
					YA40LTC38FX45	2			2.71 [69]	.40 [10]	3.38 [86]	.50 [13]													
					YA40LTC38FX90	3			2.89 [73]		1.91 [49]														
	400 mm² CLASS 5	↑	↑	3/8	YA40LTC12FX	1			-----		3.43 [87]														
					YA40LTC12FX45	2			2.71 [69]	.53 [13]	3.44 [87]	.53 [13]													
					YA40LTC12FX90	3			2.89 [73]		1.96 [50]														
					YA40LTC58FX	1			-----		3.68 [93]														
					YA40LTC58FX45	2			2.71 [69]	.69 [17]	3.69 [94]	.66 [17]													
					YA40LTC58FX90	3			2.89 [73]		2.21 [56]														
B	650 KCMIL FLEX CLASS G 646.6 DLO (1600/24)  400 mm² CLASS 5	↓	↓	5/8	YA40LTC516FX	1	1.42 [36]	1.98 [50]	-----		3.05 [77]		1.35 [34]	.30 [8]		24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/16"			
					YA40LTC516FX45	2			2.71 [69]	.33 [8]	3.06 [78]	.34 [9]													
					YA40LTC516FX90	3			2.89 [73]		1.59 [40]														
					YA40LTC38FX	1			-----		3.38 [86]														
					YA40LTC38FX45	2			2.71 [69]	.40 [10]	3.38 [86]	.50 [13]													
					YA40LTC38FX90	3			2.89 [73]		1.91 [49]														

A	CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										
	FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
																		Y750 Y35 Y39, PAT750	Y46 PAT46	Y45				
A	650 KCMIL FLEX CLASS G 646.6 DLO (1600/24)  400 mm² CLASS 5	↑	↑	5/16	YA40LTC516FX	1	1.42 [36]	1.98 [50]	-----		3.05 [77]		1.35 [34]	.30 [8]		24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/16"		
					YA40LTC516FX45	2			2.71 [69]	.33 [8]	3.06 [78]	.34 [9]												
					YA40LTC516FX90	3			2.89 [73]		1.59 [40]													
					YA40LTC38FX	1			-----		3.38 [86]													
					YA40LTC38FX45	2			2.71 [69]	.40 [10]	3.38 [86]	.50 [13]												
					YA40LTC38FX90	3			2.89 [73]		1.91 [49]													
	400 mm² CLASS 5	↑	↑	3/8	YA40LTC12FX	1			-----		3.43 [87]													
					YA40LTC12FX45	2			2.71 [69]	.53 [13]	3.44 [87]	.53 [13]												
					YA40LTC12FX90	3			2.89 [73]		1.96 [50]													
					YA40LTC58FX	1			-----		3.68 [93]													
					YA40LTC58FX45	2			2.71 [69]	.69 [17]	3.69 [94]	.66 [17]												
					YA40LTC58FX90	3			2.89 [73]		2.21 [56]													



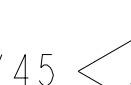
SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA40L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 12/01/91	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --
		QA APPVL: A LLOYD 12/07/92	MKT APPVL: T NELSON 12/04/92
		PROD FAM: CM&R Compression	DRAWING NO: SE208001
		PROJECT #: --	SCALE: 1:1
		DOCUMENT TYPE: Sales	REV: P
		REL LEVEL: Released	SHEET 17 OF 18



REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
P	2018-07-27 01:00:00 EDT	UPDATED AS PER REQUEST	49554	YR	VS

CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)									
		FLEX	CODE (AWG)	NAVY 		B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
																	Y750 Y35 Y39 BAT750 PAT750	Y46 PAT46 	Y45 				
YA44LTC12FX	1	750 KCMIL FLEX CLASS G,H,I 777.7 DLO (1925/24)	---	---	1/2 [M12]	1.65 [42]	2.19 [56]	----	.53 [13]	3.79 [96]	.53 [13]	1.50 [38]	.33 [8]	.55 [14]	L115	YELLOW	U44XRT (2)	U44XRT P44XRT (2)	U44XRT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/8"		
YA44LTC12FX45	2					3.06 [78]	3.74 [95]	2.06 [53]															
YA44LTC12FX90	3					3.28 [84]	2.06 [53]	2.06 [53]															
YA44LTC58FX	1				500 mm <sup>2</sup> CLASS 5	---	5/8 [M16]	1.65 [42]	2.19 [56]	----	.69 [18]	4.04 [103]	.66 [17]	1.50 [38]	.33 [8]	.64 [16]	L115	YELLOW	U44XRT (2)			U44XRT P44XRT (2)	U44XRT (2)
YA44LTC58FX45	2							3.06 [78]	3.99 [101]	2.31 [59]													
YA44LTC58FX90	3							3.28 [84]	2.31 [59]	2.31 [59]													
YA44LNT12FX	1				---	---	1/2 [M12]	1.65 [42]	1.62 [41]	----	.56 [14]	3.98 [101]	.62 [16]	1.50 [38]	.33 [8]	.51 [13]	L115	YELLOW	U44XRT (2)			U44XRT P44XRT (2)	U44XRT (2)
YA44LTC38FX	1							3/8 [M10]	2.19 [56]	----		.41 [10]							3.73 [95]			.50 [13]	

B

B

A

A

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA44L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 12/17/92	CHECKER: K HENRY 12/18/92
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: C PALAGI 12/22/92	MFG APPVL: --
		QA APPVL: A LLOYD 12/31/92	MKT APPVL: T NELSON 01/12/93
		PROD FAM: CM&R Compression	DRAWING NO: SE208001
		PROJECT #: --	SCALE: 1:1
		DOCUMENT TYPE: Sales	REV: P
		REL LEVEL: Released	SHEET 18 OF 18



REV: PEO200