

DRAWING NO.							
SE208001							
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.
L	01/27/2016 16:12:00 PM	NOTE 13 UPDATED	42724	TS	NJ

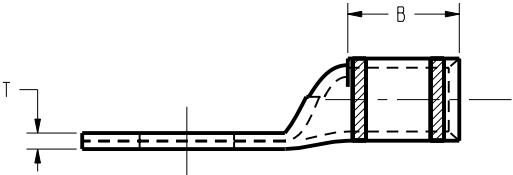
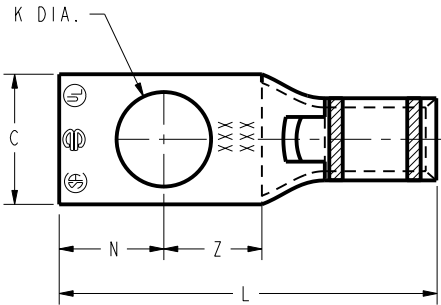


FIG. 1

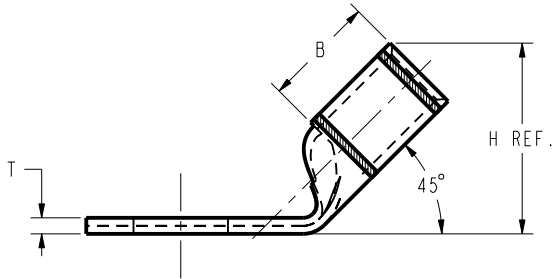
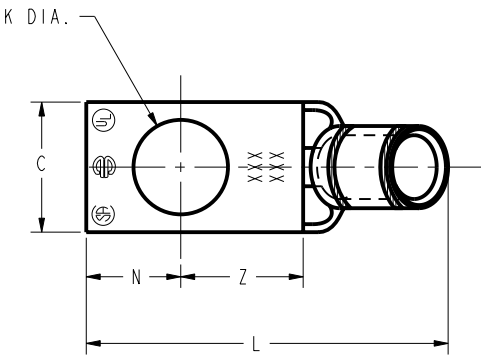


FIG. 2

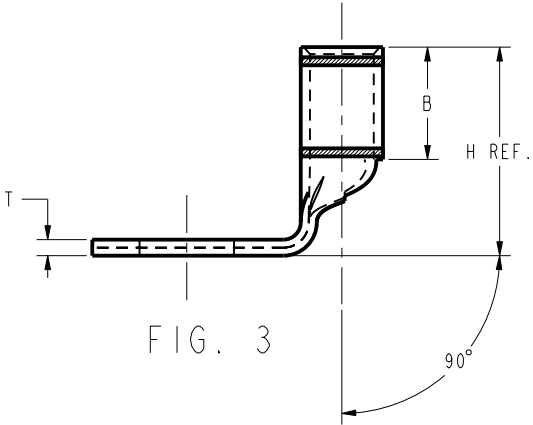
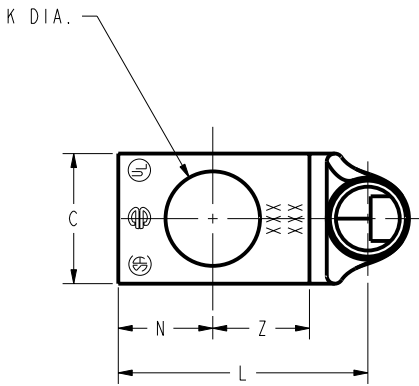


FIG. 3

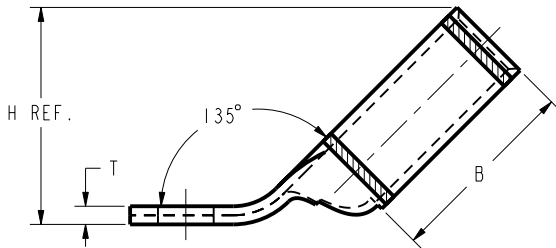
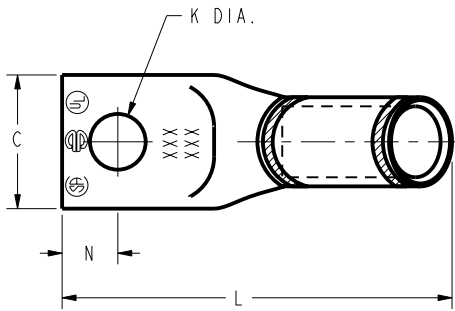


FIG. 4

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: YAV6CLTC38FXBR).
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: YA34L-TC12-FX (SKIVE)
YAG34L-TC12-FX (NO SKIVE)
10. UL LISTED AND CSA CERTIFIED CONNECTORS.
11. UNDRILLED VERSIOSNS ARE NOT UL LISTED OR CSA CERTIFIED.
12. FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER.
FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + Z MIN.
13. THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH Y45 OR Y46 TOOLING.

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	DRAWING NO	REV
CAT. NO:	YAV-L-TC-FX, YAV-L-NT-FX, YA-L-TC-FX	SE208001	L
DRAWN BY:	D FILLION 11/25/92	SCALE: NTS	
CHECKER:	K HENRY 10/02/92		
DSN APPVL:	C PALAGI 12/04/92	SHEET 1 OF 18	
MFG APPVL:	--		
QA APPVL:	A LLOYD 12/07/92	SHEET 1 OF 18	
MKT APPVL:	T NELSON 12/04/92		
PROD FAM:	CM&R Compression	SHEET 1 OF 18	
PROJECT #:	--		
DOCUMENT TYPE:	Sales	SHEET 1 OF 18	
REL LEVEL:	Released		

[illegible]

DRAWING NO. SE208001		7		6		5		4		3		2		1																										
												REV L		DATE 01/27/2016 16:12:00 PM		DESCRIPTION NOTE 13 UPDATED		ECO 42724		BY TS		C'H'K. NJ																		
D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										D																
			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	Y1MR7C Y122CMR	6 PATMD6, PAT600, YCT500	Y750, Y35 Y39, BAT35 PAT750	Y46 PAT46				4 Y45	3												
	YAV4CLTC10FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG	40 & 50	#10	.50 [13]		-----		1.32 [34]		.38 [10]		.09 [2]	.27 [7]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT W4CVT (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]																													
	YAV4CLTC10FX90	3						.94 [24]		.79 [20]																														
	YAV4CLTC14FX	1						-----		1.44 [37]																														
	YAV4CLTC14FX45	2					.55 [14]	.84 [21]	.27 [7]	1.43 [36]	.31 [8]																													
	YAV4CLTC14FX90	3						.94 [24]		.92 [23]																														
	YAV4CLTC516FX	1						-----		1.51 [38]																														
	YAV4CLTC516FX45	2					.55 [14]	.84 [21]	.33 [8]	1.49 [38]	.34 [9]																													
	YAV4CLTC516FX90	3						.94 [24]		.98 [25]																														
	YAV4CLTC38FX	1						-----		1.67 [42]																														
	YAV4CLTC38FX45	2	.58 [15]	.87 [22]	.40 [10]	1.63 [41]	.41 [10]																																	
	YAV4CLTC38FX90	3		.97 [25]		1.10 [28]																																		
	YAV4CLTC12FX	1		-----		1.92 [49]																																		
	YAV4CLTC12FX45	2	.71 [18]	.86 [22]	.53 [13]	1.84 [47]	.53 [13]																																	
	YAV4CLTC12FX90	3		.94 [24]		1.34 [34]																																		
	YAV4CLNT10FX	1		-----		1.32 [34]																																		
	YAV4CLNT10FX45	2	.41 [10]	.84 [21]	.21 [5]	1.30 [33]	.25 [6]																																	
	YAV4CLNT10FX90	3		.94 [24]		.79 [20]																																		
	YAV4CLTC14FX135	4	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG	40 & 50	1/4	.50 [13]	.55 [14]	.64 [16]	.27 [7]	1.63 [41]	.31 [8]	.38 [10]	.09 [2]	.33 [8]		8 OR 346		GRAY		W4CRT X4CRT W4CVT (1)		X4CRT W4CVT (1)		(2 CRIMP)		W4CRT (1) W4CVT (1)		U4CRT (1)		U4CRT (1)		U4CRT (1)				1/2"			
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: 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: -- PROD FAM: CM&R Compression PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released										SCALE: 1:1 DRAWING NO REV L					
	8		7		6		5		4		3		2		1																									

[illegible]

DRAWING NO. SE208001		7		6		5		4		3		2		1																							
												REV L		DATE 01/27/2016 16:12:00 PM		NOTE 13 UPDATED --		DESCRIPTION		ECO 42724		BY TS		C'H'K. NJ													
												BURNDY®INSTALLATION TOOLING (# CRIMPS)																									
CATALOG NO.		CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH												
		FLEX	CODE (AWG)	 NAVY			B	C	H	K	L	N	O.D.	T REF.			Z MIN.	MD7-34R MD6	OUR840	Y1MRTC Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35 Y39, BAT35 PAT750	Y46 PAT46			 4	Y45	 3									
YAV2CLTC10FX		2 AWG CLASS G-M DLO(125/24) (150/24) 35 mm² CLASS 5	2 AWG CLAS B,C	60	#10 [M5]	1	.63 [16]	C	-----	K	1.50 [38]	N	.46 [12]	T REF.	Z MIN.	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT W2CVT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		11/16"											
YAV2CLTC10FX45																																					
YAV2CLTC10FX90																																					
YAV2CLTC14FX		35 mm² CLASS 5	2 AWG CLAS B,C	60	1/4 [M6]	1	.63 [16]	C	-----	K	1.62 [41]	N	.46 [12]	T REF.	Z MIN.	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT W2CVT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		11/16"											
YAV2CLTC14FX45																																					
YAV2CLTC14FX90																																					
YAV2CLTC516FX		35 mm² CLASS 5	2 AWG CLAS B,C	60	5/16 [M8]	1	.63 [16]	C	-----	K	1.69 [43]	N	.46 [12]	T REF.	Z MIN.	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT W2CVT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		11/16"											
YAV2CLTC516FX45																																					
YAV2CLTC516FX90																																					
YAV2CLTC38FX		35 mm² CLASS 5	2 AWG CLAS B,C	60	3/8 [M10]	1	.63 [16]	C	-----	K	1.81 [46]	N	.46 [12]	T REF.	Z MIN.	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT W2CVT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		11/16"											
YAV2CLTC38FX45																																					
YAV2CLTC38FX90																																					
YAV2CLTC12FX		35 mm² CLASS 5	2 AWG CLAS B,C	60	1/2 [M12]	1	.63 [16]	C	-----	K	2.12 [54]	N	.46 [12]	T REF.	Z MIN.	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT W2CVT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		11/16"											
YAV2CLTC12FX45																																					
YAV2CLTC12FX90																																					
YAV2CLTC14FX135		2 AWG CLASS G-M DLO(125/24) (150/24) 35 mm² CLASS 5	2 AWG CLAS B,C	60	1/4 [M6]	4	.63 [16]	C	-----	K	1.84 [47]	N	.46 [12]	T REF.	Z MIN.	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT W2CVT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		11/16"											
YAV2CLTC58FX																																					
YAV2CLNT14FX																																					
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: YAV2CL-TC-FX- (TABLE) 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 5 OF 18 REV: L									

DRAWING NO. SE208001		7		6		5		4		3		2		1											
												REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED		ECO 42724	BY TS	C'H'K. NJ							
												BURNDY® INSTALLATION TOOLING (# CRIMPS)													
CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
	FLEX	CODE (AWG)	NAVY			B	C	H	K	L	N	O.D.	T REF.			Z MIN.	MD7-34R MD6	OUR840	PATMD6, PAT600, YCT500	Y750, Y35 Y39, BAT35 PAT750	Y46 PAT46			Y45	
YAVICLTC10FX	1 AWG CLASS G-M DLO (175/24) (225/24)	1 AWG CLASS B,C	75	#10 [M5]	1	.62 [16]	.75 [19]	-----		1.52 [39]			.51 [13]	.12 [3]		11 OR 375	GREEN	WICRT XICRT WICVT (1)	XICRT WICVT (1)	WICRT XICRT WICVT (1)	UICRT (1)	UICRT (1)	UICRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	11/16"
YAVICLTC10FX45					2		1.10 [28]	.21 [5]	1.52 [39]	.25 [6]		.27 [7]													
YAVICLTC10FX90					3		1.20 [30]		.88 [22]																
YAVICLTC14FX	1/4 [M6]	1		-----		1.65 [42]					.33 [8]														
YAVICLTC14FX45		2		1.10 [28]	.27 [7]	1.64 [42]	.31 [8]																		
YAVICLTC14FX90		3		1.20 [30]		1.00 [25]																			
YAVICLTC516FX	5/16 [M8]	1		-----		1.71 [43]					.36 [9]														
YAVICLTC516FX45		2		1.10 [28]	.33 [8]	1.70 [43]	.34 [9]																		
YAVICLTC516FX90		3		1.20 [30]		1.07 [27]																			
YAVICLTC38FX	3/8 [M10]	1		-----		1.84 [47]					.42 [11]														
YAVICLTC38FX45		2		1.10 [28]	.41 [10]	1.83 [46]	.41 [10]																		
YAVICLTC38FX90		3		1.20 [30]		1.19 [30]																			
YAVICLTC12FX	1/2 [M12]	1		-----		2.09 [53]					.55 [14]														
YAVICLTC12FX45		2		1.10 [28]	.53 [13]	2.08 [53]	.53 [13]																		
YAVICLTC12FX90		3		1.20 [30]		1.44 [37]						.51 [13]	.12 [3]		11 OR 375	GREEN	WICRT XICRT WICVT (1)	XICRT WICVT (1)	WICRT XICRT WICVT (1)	UICRT (1)	UICRT (1)	UICRT (1)			
SEE SHEET 1 OF 18 FOR NOTES																									
												TO ORDER BURNDY® PRODUCTS CALL													
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												1-800-387-6487 (ALL OTHER PROVINCES)													
												FOR PRODUCT INFO: http://www.burndy.com													
												HYLUG™													
												ITEM NO: N/A													
												CAT. NO: YAVICL-TC-FX-													
												DRAWN BY: R NARESH 04/06/05													
												CHECKER: K BABU 04/06/05													
												DSN APPVL: -- --													
												MFG APPVL: -- --													
												QA APPVL: -- --													
												MKT APPVL: -- --													
												PROD FAM: CM&R Compression													
												PROJECT #: --													
												DOCUMENT TYPE: Sales													
												REL LEVEL: Released													
												DRAWING NO: SE208001													
												SHEET 6 OF 18													

DRAWING NO. SE208001		7		6		5		4		3		2		1																						
														REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED	ECO 42724	BY TS	C'H'K. NJ																	
														BURNDY® INSTALLATION TOOLING (#CRIMPS)																						
CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH													
	FLEX	CODE (AWG)	 NAVY			B	C	H	K	L	N	O.D.	T REF.			Z MIN.	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750 Y35, Y39 PAT750	Y46 PAT46 			Y45 												
YAV25LTC10FX	1/0 AWG CLASS G-M DLO (275/24) 50 mm² CLASS 5	1/0 AWG CLASS B,C	100	10	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 W25VT (2)	W25RT X25RT W25VT (2)	U25RT UR4204WE (1)	U25RT UR4204WE (1)	U25RT UR4204WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	11/16"												
YAV25LTC14FX				1																																
YAV25LTC14FX45				1/4	2				1.20 [30]	.27 [7]	1.71 [43]	.31 [8]																								
YAV25LTC14FX90					3				1.31 [33]		1.03 [26]																									
YAV25LTC516FX					5/16	1					1.81 [46]																									
YAV25LTC516FX45				2					1.20 [30]	.33 [8]	1.77 [45]	.34 [9]																								
YAV25LTC516FX90				3					1.31 [33]		1.09 [28]																									
YAV25LTC38FX				3/8	1						1.94 [49]																									
YAV25LTC38FX45					2				1.20 [30]	.40 [10]	1.90 [48]	.41 [10]																								
YAV25LTC38FX90					3				1.31 [33]		1.22 [31]																									
YAV25LTC12FX	1/0 AWG CLASS G-M DLO (275/24) 50 mm² CLASS 5	1/0 AWG CLASS B,C	100	1/2	1					2.19 [56]																										
YAV25LTC12FX45					2				1.20 [30]	.53 [13]	2.15 [55]	.53 [13]																								
YAV25LTC12FX90					3				.69 [18]	.83 [21]	1.31 [33]		1.47 [37]	.56 [14]	.12 [3]																					
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: YAV25L-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 7 OF 18																						
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DRAWING NO. SE208001		7		6		5		4		3		2		1																																		
														REV L	DATE 01/27/2016 16:12:00 PM	NOTE 13 UPDATED	DESCRIPTION	ECO 42724	BY TS	CHECK NJ																												
CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)																																		
FLEX	CODE (AWG)	NAVY 5				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																													
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]			.63 [16]	.13 [3]		.27 [7]	13	BLACK	W26RT X26RT W26VT (2)	X26RT W26VT (2)	W26RT X26RT W26VT (2)	U26RT UR5184WE (1)	U26RT UR5184WE (1)	U26RT UR5184WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (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]																																						
				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]																																						
				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]																																						
				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]																																						
				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]																																						
				YAV26LTC58FX90	3		1.49 [38]		1.76 [45]																																							
			3/4 [M20]	YAV26LTC34FX	1		-----		2.89 [73]																																							
				YAV26LTC34FX45	2		1.44 [37]	.81 [21]	2.75 [70]	.75 [19]																																						
				YAV26LTC34FX90	3		1.55 [39]		1.93 [49]																																							
			2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125																																											
			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: 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 REV SE208001 SHEET 8 OF 18 L											
			8		7		6		5		4		3		2		1																															

DRAWING NO. SE208001		7		6		5		4		3		2		1																									
												REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED --	ECO 42724	BY TS	C/H/K NJ																						
CONDUCTOR												BURNDY® INSTALLATION TOOLING (# CRIMPS)																											
FLEX	CODE (AWG)	NAVY 5	BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS								DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH																
						B	C	H	K	L	N	O.D.	T REF.			Z MIN.	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 4			Y45 3															
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]	.27 [7]	14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3) W27VT (2)	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)	1"															
				YAV27LTC10FX45	2			1.59 [40]	.21 [5]	1.91 [49]	.25 [6]																												
				YAV27LTC10FX90	3			1.74 [44]		.98 [25]																													
			1/4	YAV27LTC14FX	1			2.15 [55]		.31 [8]	.33 [8]			W27RT (2) X27RT (3) W27VT (2)			X27RT (3) W27VT (2)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)																		
				YAV27LTC14FX45	2			1.59 [40]	.27 [7]													2.04 [52]																	
				YAV27LTC14FX90	3			1.74 [44]														1.10 [28]																	
			5/16	YAV27LTC516FX	1			2.21 [56]		.34 [9]	.36 [9]			W27RT (2) X27RT (3) W27VT (2)			X27RT (3) W27VT (2)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)																		
				YAV27LTC516FX45	2			1.59 [40]	.33 [8]													2.10 [53]																	
				YAV27LTC516FX90	3			1.74 [44]														1.17 [30]																	
			3/8	YAV27LTC38FX	1			2.34 [59]		.41 [10]	.42 [11]			W27RT (2) X27RT (3) W27VT (2)			X27RT (3) W27VT (2)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)																		
				YAV27LTC38FX45	2			1.59 [40]	.40 [10]													2.22 [56]																	
				YAV27LTC38FX90	3			1.74 [44]														1.29 [33]																	
1/2	YAV27LTC12FX	1			2.59 [66]		.53 [13]	.55 [14]	W27RT (2) X27RT (3) W27VT (2)	X27RT (3) W27VT (2)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)																									
	YAV27LTC12FX45	2			1.59 [40]	.53 [13]									2.47 [63]																								
	YAV27LTC12FX90	3	1.00 [25]	1.03 [26]	1.74 [44]										1.54 [39]		.70 [18]	.14 [4]																					
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: 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 #: -- SIZE DOCUMENT TYPE: Sales REL LEVEL: Released												SCALE: 1:1 DRAWING NO SE208001 SHEET 9 OF 18		REV L
8		7		6		5		4		3		2		1																									

DRAWING NO. SE208001		7		6		5		4		3		2		1																									
												REV L	DATE 01/27/2016 16:12:00 PM	NOTE 13 UPDATED --	DESCRIPTION	ECO 42724	BY TS	C'H'K. NJ																					
CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)																									
	FLEX	CODE (AWG)	NAVY 5			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH															
YAV28LTC14FX	4/0 AWG CLASS G-M DLO (550/24)	4/0 AWG CLASS B,C	200	1/4	1	1.03 [26]	1.14 [29]	-----	.27 [7]	2.23 [57]	.31 [8]	.77 [20]	.15 [4]	.33 [8]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LTC14FX45					2	1.70 [43]		2.11 [53]		2.17 [55]															.36 [9]														
YAV28LTC14FX90					3	1.83 [47]		1.14 [29]		1.21 [31]															.36 [9]														
YAV28LNT516FX	120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	5/16	1	1.03 [26]	.94 [24]	-----	.33 [8]	2.29 [58]	.34 [9]	.77 [20]	.15 [4]	.36 [9]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LNT516FX45					2			1.70 [43]		2.17 [55]															.36 [9]														
YAV28LNT516FX90					3			1.83 [47]		1.14 [29]															1.21 [31]	.36 [9]													
YAV28LTC516FX	120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	5/16	1	1.03 [26]	1.14 [29]	-----	.33 [8]	2.29 [58]	.34 [9]	.77 [20]	.15 [4]	.36 [9]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LTC516FX45					2			1.70 [43]		2.17 [55]															.36 [9]														
YAV28LTC516FX90					3			1.83 [47]		1.14 [29]															1.21 [31]	.36 [9]													
YAV28LNT38FX	120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	3/8	1	1.03 [26]	.94 [24]	-----	.41 [10]	2.42 [61]	.41 [10]	.77 [20]	.15 [4]	.42 [11]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LNT38FX45					2			1.70 [43]		2.29 [58]															.42 [11]														
YAV28LNT38FX90					3			1.83 [47]		1.14 [29]															1.33 [34]	.42 [11]													
YAV28LTC38FX	120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	3/8	1	1.03 [26]	1.14 [29]	-----	.41 [10]	2.42 [61]	.41 [10]	.77 [20]	.15 [4]	.42 [11]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LTC38FX45					2			1.70 [43]		2.29 [58]															.42 [11]														
YAV28LTC38FX90					3			1.83 [47]		1.14 [29]															1.33 [34]	.42 [11]													
YAV28LTC12FX	120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	1/2	1	1.03 [26]	1.14 [29]	-----	.53 [13]	2.67 [68]	.53 [13]	.77 [20]	.15 [4]	.55 [14]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LTC12FX45					2			1.70 [43]		2.54 [65]															.53 [13]														
YAV28LTC12FX90					3			1.83 [47]		1.58 [40]															.53 [13]														
YAV28LTC58FX	120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	5/8	1	1.03 [26]	1.14 [29]	-----	.69 [17]	2.92 [74]	.66 [17]	.77 [20]	.15 [4]	.67 [17]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LTC58FX45					2			1.70 [43]		2.79 [71]															.66 [17]														
YAV28LTC58FX90					3			1.83 [47]		1.83 [46]															.66 [17]														
YAV28LTC34FX	4/0 AWG CLASS G-M DLO (550/24)	4/0 AWG CLASS B,C	200	3/4	1	1.03 [26]	1.14 [29]	-----	.81 [21]	3.11 [79]	.75 [19]	.77 [20]	.15 [4]	.77 [19]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	W28RT (2) X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"															
YAV28LTC34FX45					2			1.70 [43]		2.98 [76]															.75 [19]														
YAV28LTC34FX90					3			1.83 [47]		2.02 [51]															.75 [19]														
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: YAV28L- (TABLE) 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 12/02/92 MKT APPVL: T NELSON 12/04/92 PROD FAM: CM&R Compression PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released												SCALE: 1:1 DRAWING NO REV		SHEET 10 OF 18 L	
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DRAWING NO. SE208001		7		6		5		4		3		2		1												
														REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED	ECO 42724	BY TS	C'H'K. NJ							
CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)												
FLEX	CODE (AWG)	NAVY 5				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	W29VT (2)	X29VT (2)	W29VT (2)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/16"		
				YA30LTC516FX45	2		1.75 [44]	.33 [8]	2.22 [56]	.34 [9]																
				YA30LTC516FX90	3		1.89 [48]		1.24 [31]																	
			3/8	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]																	
			1/2	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]																	
			5/8	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]																	
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]		.81 [21]	.16 [4]		.77 [19]	16	YELLOW	W29VT (2)	X29VT (2)	W29VT (2)	U29RT (1)	U29RT (1)	U29RT (1)		1-1/16"				
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												
														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												
														HYLUG™ SCALE: 1:1 DRAWING NO REV SE208001 SHEET 11 OF 18 L												
8		7		6		5		4		3		2		1												

DRAWING NO. SE208001		7		6		5		4		3		2		1										
												REV L		DATE 01/27/2016 16:12:00 PM		DESCRIPTION NOTE 13 UPDATED		ECO 42724		BY TS		C/H/K NJ		
CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)										
FLEX	CODE (AWG)	NAVY 5				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 I,K,M DLO (637/24) 150 mm² CLASS 5	-----	-----	1/4	YA31LTC14FX	1	1.06 [27]	1.29 [33]	-----	.27 [7]	2.31 [59]	.31 [8]	.88 [22]	.18 [4]	.33 [8]	17 OR 298	WHITE	W30VT (2)	X30VT (2)	W30VT (2)	U30RT (2)	U30RT (2)	U30RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/8"
				YA31LTC14FX45	2	1.85 [47]	2.23 [57]																	
				YA31LTC14FX90	3	1.98 [50]	1.19 [30]																	
			5/16	YA31LTC516FX	1	1.29 [33]	-----	.33 [8]	2.37 [60]	.34 [9]	.36 [9]													
				YA31LTC516FX45	2		1.85 [47]		2.30 [58]															
				YA31LTC516FX90	3		1.98 [50]		1.27 [32]															
			3/8	YA31LTC38FX	1	1.29 [33]	-----	.40 [10]	2.50 [64]	.41 [10]	.42 [11]													
				YA31LTC38FX45	2		1.85 [47]		2.42 [61]															
				YA31LTC38FX90	3		1.98 [50]		1.40 [36]															
			1/2	YA31LNT12FX	1	.96 [24]	-----	.53 [13]	2.75 [70]	.53 [13]	.55 [14]													
				YA31LNT12FX45	2		1.85 [47]		2.67 [68]															
				YA31LNT12FX90	3		1.98 [50]		1.65 [42]															
			1/2	YA31LTC12FX	1	1.29 [33]	-----	.53 [13]	2.75 [70]	.53 [13]	.67 [17]													
				YA31LTC12FX45	2		1.85 [47]		2.67 [68]															
				YA31LTC12FX90	3		1.98 [50]		1.65 [42]															
5/8	YA31LTC58FX	1	1.29 [33]	-----	.69 [17]	3.00 [76]	.66 [17]	.67 [17]																
	YA31LTC58FX45	2		1.85 [47]		2.92 [74]																		
	YA31LTC58FX90	3		1.98 [50]		1.90 [48]																		
3/4	YA31LTC34FX	1	1.06 [27]	1.29 [33]	-----	.81 [21]	3.19 [81]	.75 [19]	.77 [19]															
	YA31LTC34FX45	2			1.85 [47]		3.11 [79]																	
	YA31LTC34FX90	3			1.98 [50]		2.09 [53]																	
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: YA31L-TC-FX- 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 PROJECT #: -- SIZE DOCUMENT TYPE: Sales REL LEVEL: Released												
												SCALE: 1:1 DRAWING NO REV SE208001 SHEET 12 OF 18 L												

DRAWING NO. SE208001		7		6		5		4		3		2		1																						
												REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED --	ECO 42724	BY TS	C'H'K NJ																			
D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										D												
			FLEX	CODE (AWG)	NAVY 		B	C	H	K DIA.	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 																	
C	YA32LNT516FX	1	313.1 Kcmil DLO (775/24) 185 mm² CLASS 5	----- ↑	----- ↑	5/16 [M8]	1.19 [30]	.96 [24]	-----	.33 [8]	2.65 [65]	.34 [9]	.95 [24]	.19 [5]	.36 [9]	18 OR 324	RED	W31VT (2)	X31VT (2)	W31VT (2)	U31RT (2)	U31RT (2)	U31RT (2)	HYDRAULIC: Y644M (1) BAT644M(1) PAT644M(1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/4"	D										
	YA32LNT516FX45	2					2.03 [52]	2.46 [62]			2.46 [62]							↑	↑	↑	↑	↑	↑													
	YA32LNT516FX90	3					1.32 [34]																													
	YA32LNT38FX	1				3/8 [M10]	2.03 [52]	2.58 [66]	-----	.41 [10]	2.68 [68]	.41 [10]	.42 [11]					↑	↑	↑	↑	↑	↑													
	YA32LNT38FX45	2									2.03 [52]																									
	YA32LNT38FX90	3									1.45 [37]																									
	YA32LTC38FX	1					1.40 [36]	2.03 [52]	-----	.53 [13]	2.68 [68]	.53 [13]	.55 [14]					↑	↑	↑	↑	↑	↑													
	YA32LTC38FX45	2									2.03 [52]																									
	YA32LTC38FX90	3									1.45 [37]																									
	YA32LTC12FX	1				1/2 [12]	2.03 [52]	2.83 [72]	-----	.69 [17]	2.93 [74]	.66 [17]	.67 [17]					↑	↑	↑	↑	↑	↑													
	YA32LTC12FX45	2									2.03 [52]																									
	YA32LTC12FX90	3									1.70 [43]																									
	YA32LTC58FX	1				5/8 [16]	2.03 [52]	3.08 [78]	-----	.94 [24]	3.18 [81]	.88 [22]	.89 [23]					↑	↑	↑	↑	↑	↑													
	YA32LTC58FX45	2									2.03 [52]																									
	YA32LTC58FX90	3									1.95 [49]																									
B	YA32LTC78FX	1				7/8 [20]	2.03 [52]	3.52 [89]	-----		3.62 [92]	.88 [22]	.89 [23]					↑	↑	↑	↑	↑	↑													
	YA32LTC78FX45	2									2.03 [52]																									
	YA32LTC78FX90	3									2.19 [56]																									
A	YA32LNT516FX	1	313.1 Kcmil DLO (775/24) 185 mm² CLASS 5	----- ↓	----- ↓	5/16 [M8]	1.19 [30]	.96 [24]	-----	.33 [8]	2.65 [65]	.34 [9]	.95 [24]	.19 [5]	.36 [9]	18 OR 324	RED	W31VT (2)	X31VT (2)	W31VT (2)	U31RT (2)	U31RT (2)	U31RT (2)	HYDRAULIC: Y644M (1) BAT644M(1) PAT644M(1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-1/4"	A										
	YA32LNT516FX45	2					2.03 [52]	2.46 [62]			2.46 [62]							↑	↑	↑	↑	↑	↑													
	YA32LNT516FX90	3									1.32 [34]																									
	YA32LNT38FX	1				3/8 [M10]	2.03 [52]	2.58 [66]	-----	.41 [10]	2.68 [68]	.41 [10]	.42 [11]					↑	↑	↑	↑	↑	↑													
	YA32LNT38FX45	2									2.03 [52]																									
	YA32LNT38FX90	3									1.45 [37]																									
	YA32LTC38FX	1				1/2 [12]	1.40 [36]	2.03 [52]	-----	.53 [13]	2.68 [68]	.53 [13]	.55 [14]					↑	↑	↑	↑	↑	↑													
	YA32LTC38FX45	2									2.03 [52]																									
	YA32LTC38FX90	3									1.45 [37]																									
	YA32LTC12FX	1				1/2 [12]	2.03 [52]	2.83 [72]	-----	.69 [17]	2.93 [74]	.66 [17]	.67 [17]					↑	↑	↑	↑	↑	↑													
	YA32LTC12FX45	2									2.03 [52]																									
	YA32LTC12FX90	3									1.70 [43]																									
	YA32LTC58FX	1				5/8 [16]	2.03 [52]	3.08 [78]	-----	.94 [24]	3.18 [81]	.88 [22]	.89 [23]					↑	↑	↑	↑	↑	↑													
	YA32LTC58FX45	2									2.03 [52]																									
	YA32LTC58FX90	3									1.95 [49]																									
	A	YA32LTC78FX				1	7/8 [20]	2.03 [52]	3.52 [89]		-----		3.62 [92]	.88 [22]	.89 [23]					↑	↑	↑	↑				↑	↑								
		YA32LTC78FX45				2							2.03 [52]																							
		YA32LTC78FX90			3																															

REV: PE0200

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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: YA32L - (TABLE)
DRAWN BY: D FILLION 12/01/92
CHECKER: K HENRY 12/02/92
DSM 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 #: -- SIZE
DOCUMENT TYPE: Sales
REL LEVEL: Released

BURNDY

D

SCALE: 1:1

DRAWING NO
SE208001
SHEET 13 OF 18

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DRAWING NO. SE208001		7		6		5		4		3		2		1																			
														REV L	DATE 01/27/2016 16:12:00 PM	NOTE 13 UPDATED --	DESCRIPTION	ECO 42724	BY TS	C'H'K. NJ													
CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS									BURNDY® INSTALLATION TOOLING (# CRIMPS)																		
FLEX	CODE (AWG)	NAVY 5				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH									
373.7 Kcmil DLO (925/24) (350 Kcmil/FLEX) 240 mm² CLASS 5	----- ↑ ↓ -----	----- ↑ ↓ -----	5/16	YA34LTC516FX	1	1.27 [32]	1.55 [39]	-----		2.74 [70]		1.06 [27]	.23 [6]	.36 [9]	19 OR 470	BLUE ↑ ↓ BLUE	W32VT (2)	X32VT (2)	W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2)	1-5/16" ↑ ↓ 1-5/16"									
				YA34LTC516FX45	2		.33 [8]	2.66 [67]	.34 [9]																								
				YA34LTC516FX90	3		2.24 [57]	2.41 [61]		1.40 [36]																							
			3/8	YA34LTC38FX	1			2.87 [73]		.41 [10]	.42 [11]	19 OR 470	BLUE ↑ ↓ BLUE	W32VT (2)	X32VT (2)	W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)														
				YA34LTC38FX45	2		.40 [10]	2.78 [70]																									
				YA34LTC38FX90	3		2.24 [57]	2.41 [61]												1.52 [39]													
			1/2	YA34LTC12FX	1			3.12 [79]		.53 [13]	.53 [14]	19 OR 470	BLUE ↑ ↓ BLUE	W32VT (2)	X32VT (2)	W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)														
				YA34LTC12FX45	2		.53 [13]	3.03 [76]																									
				YA34LTC12FX90	3		2.24 [57]	2.41 [61]												1.77 [45]													
			5/8	YA34LTC58FX	1			3.37 [86]		.69 [18]	.66 [17]	19 OR 470	BLUE ↑ ↓ BLUE	W32VT (2)	X32VT (2)	W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)														
				YA34LTC58FX45	2		.69 [18]	3.28 [83]																									
				YA34LTC58FX90	3		1.27 [32]	1.55 [39]	2.41 [61]												2.02 [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: YA34L-TC-FX- 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: -- PROD FAM: CM&R Compression PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released										SCALE: 1:1 DRAWING NO REV SIZE D SHEET 14 OF 18 L									
8	7	6	5	4	3	2	1																										

DRAWING NO. SE208001		7		6		5		4		3		2		1									
														REV L	DATE 01/27/2016 16:12:00 PM	NOTE 13 UPDATED --	DESCRIPTION	ECO 42724	BY TS	C'H'K. NJ			
CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)									
	FLEX	CODE (AWG)	NAVY 5			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	444.4 Kcmil DLO (1100/24) (450 Kcmil FLEX)	----- ↑	----- ↑	3/8	1	1.38 [35]	1.74 [44]	-----		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)	1-3/8" ↑		
YA36LTC38FX45					2		2.48 [63]	.41 [10]	3.20 [81]														
YA36LTC38FX90					3		2.68 [68]		1.80 [46]														
YA36LTC12FX				1/2	1		-----		3.29 [84]	.53 [13]	.55 [14]												
YA36LTC12FX45					2		2.48 [63]	.53 [13]	3.26 [83]														
YA36LTC12FX90					3		2.68 [68]		1.86 [47]														
YA36LTC58FX				5/8	1		-----		3.54 [90]	.66 [17]	.67 [17]												
YA36LTC58FX45					2		2.48 [63]	.69 [17]	3.51 [89]														
YA36LTC58FX90					3		2.68 [68]		2.11 [54]														
YA36LTC78FX	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) ↓	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: http://www.burndy.com														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							SCALE: 1:1 DRAWING NO SE208001 SHEET 15 OF 18		REV L
8		7		6		5		4		3		2		1									

DRAWING NO. SE208001																		7			6			5			4			3			2			1				
																		REV L			DATE 01/27/2016 16:12:00 PM			DESCRIPTION NOTE 13 UPDATED			ECO 42724			BY TS			C/H/K NJ							
CONDUCTOR																		BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS										BURNDY® INSTALLATION TOOLING (# CRIMPS)									
FLEX	CODE (AWG)	NAVY 5	HYDRAULIC			DIE INDEX	COLOR CODE	Y750 Y35 Y39, PAT750			Y46 PAT46	Y45	DIELESS (# CRIMPS)	WIRE STRIP LENGTH																										
535.3 Kcmil DLO (1325/24) (500 Kcmil FLEX)																		5/16	YA38LTC516FX	1	1.45 [37]	1.84 [47]	-----		3.03 [77]		1.25 [32]	.27 [7]		L99	PINK	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3)	1-7/16"				
300 mm² CLASS 5																			YA38LTC516FX45	2			2.60 [66]	.33 [8]	2.97 [75]	.34 [9]														
																			YA38LTC516FX90	3			2.80 [71]		1.52 [39]															
535.3 Kcmil DLO (1325/24) (500 Kcmil FLEX)																		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]															
535.3 Kcmil DLO (1325/24) (500 Kcmil FLEX)																		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]															
535.3 Kcmil DLO (1325/24) (500 Kcmil FLEX)																		5/8	YA38LTC58FX	1			-----		3.66 [93]															
																			YA38LTC58FX45	2			2.60 [66]	.69 [17]	3.60 [91]	.66 [17]														
																			YA38LTC58FX90	3			2.80 [71]		2.15 [55]															
																				1.45 [37]	1.84 [47]	2.80 [71]		2.15 [55]		1.25 [32]	.27 [7]		L99	PINK	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)	U38XRT UR4140WE (2)		1-7/16"					
SEE SHEET 1 OF 18 FOR NOTES																		TO ORDER BURNDY® PRODUCTS CALL										HYLUG™												
																		UNITED STATES										ITEM NO: N/A												
																		1-800-346-4175 (LONDONDERRY, NH)										CAT. NO: YA38L-TC-FX-												
																		CANADA:										DRAWN BY: D FILLION 12/01/92												
																		1-800-361-6975 (QUEBEC)										CHECKER: K HENRY 12/02/92												
																		1-800-387-6487 (ALL OTHER PROVINCES)										DSN APPVL: C PALAGI 12/04/92												
																		FOR PRODUCT INFO: http://www.burndy.com										MFG APPVL: --												
																												QA APPVL: A LLOYD 12/07/92												
																												MKT APPVL: T NELSON 12/04/92												
																												PROD FAM: CM&R Compression												
																												PROJECT #: --												
																												SIZE												
																												DOCUMENT TYPE: Sales												
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DRAWING NO. SE208001		7	6	5	4	3	2	1																									
							REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED	ECO 42724	BY TS	C'H'K. NJ																					
CONDUCTOR																																	
FLEX	CODE (AWG)	NAVY 	BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)																			
						B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH												
646 Kcmil DLO (1600/24) (650 Kcmil FLEX) 400 mm² CLASS 5	----- ↑ ↓ -----	----- ↑ ↓ -----	5/16	YA40LTC516FX	1	1.42 [36]	1.98 [50]	-----		3.05 [77]		1.35 [34]	.30 [8]		24	BLACK ↑	Y750 Y35 Y39, PAT750	Y46 PAT46	Y45	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3)	1-5/16" ↑												
				YA40LTC516FX45	2		2.71 [69]	.33 [8]	3.06 [78]	.34 [9]				U39RT (2)			U39RT (2)	U39RT (2)															
				YA40LTC516FX90	3		2.89 [73]		1.59 [40]																								
				3/8	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]																							
				1/2	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]																							
			5/8	YA40LTC58FX	1		-----		3.68 [93]																								
				YA40LTC58FX45	2		2.71 [69]	.69 [17]	3.69 [94]	.66 [17]																							
				YA40LTC58FX90	3	1.42 [36]	1.98 [50]	2.89 [73]		2.21 [56]		1.35 [34]	.30 [8]		24	BLACK ↓	U39RT (2)	U39RT (2)	U39RT (2)	1-5/16" ↓													
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: YA40L-TC-FX- DRAWN BY: D. FILLION 12/01/91 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 REV SE208001 L SHEET 17 OF 18						
8	7	6	5	4	3	2	1																										

DRAWING NO. SE208001		7		6		5		4		3		2		1									
												REV L	DATE 01/27/2016 16:12:00 PM	DESCRIPTION NOTE 13 UPDATED	ECO 42724	BY TS	C'H'K NJ						
D	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	777.7 Kcmil DLO (1925/24) (750 Kcmil FLEX) 500 mm² CLASS 5			1/2 [M12]			-----	.53 [13]	3.79 [96]	.53 [13]			.55 [14]		YELLOW				HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3)		
	YA44LTC12FX45	2																					
	YA44LTC12FX90	3																					
	YA44LTC58FX	1				5/8 [M16]			-----	.69 [18]	4.04 [103]	.66 [17]			.67 [17]		YELLOW						
	YA44LTC58FX45	2																					
	YA44LTC58FX90	3																					
	YA44LNT12FX	1				1/2 [M12]			-----	.56 [14]	3.98 [101]	.62 [16]			.64 [16]		YELLOW						
YA44LTC38FX	1	3/8 [M10]																					
C																							
B																							
A																							
												TO ORDER BURNDY® PRODUCTS CALL						HYLUG™					
												UNITED STATES						ITEM NO: N/A					
												1-800-346-4175 (LONDONDERRY, NH)						CAT. NO: YA44L-TC-FX-					
																		DRAWN BY: D FILLION 12/17/92					
																		CHECKER: K HENRY 12/18/92					
																		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					
																		PROJECT #: --					
																		SIZE					
																		DOCUMENT TYPE: Sales					
																		REL LEVEL: Released					
																		D					
																		SE208001					
																		SHEET 18 OF 18					
																		L					