

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

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	09/26/2019	UPDATED AS PER MARKUP	50960	YR	SS

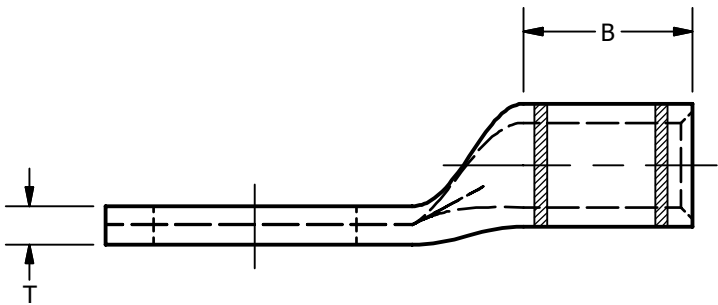
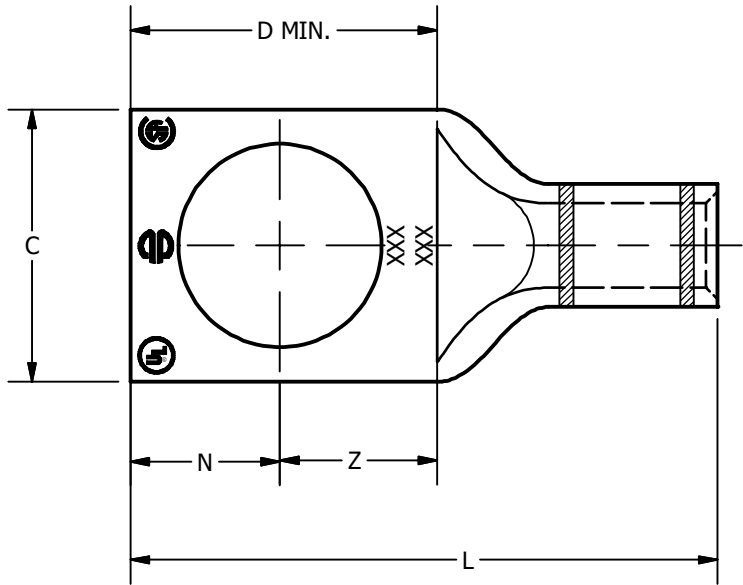


FIG. 1

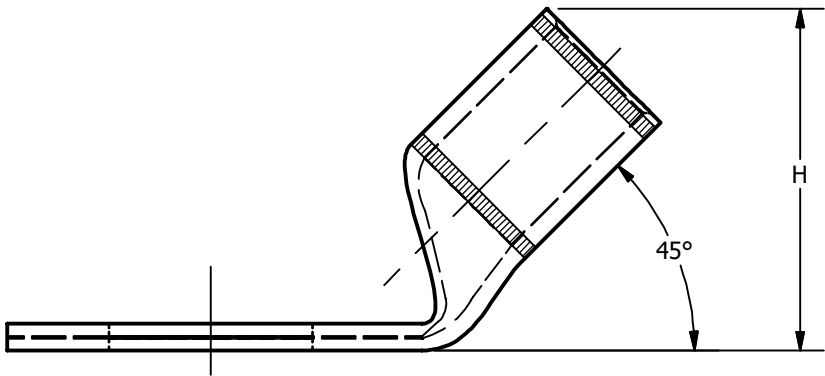
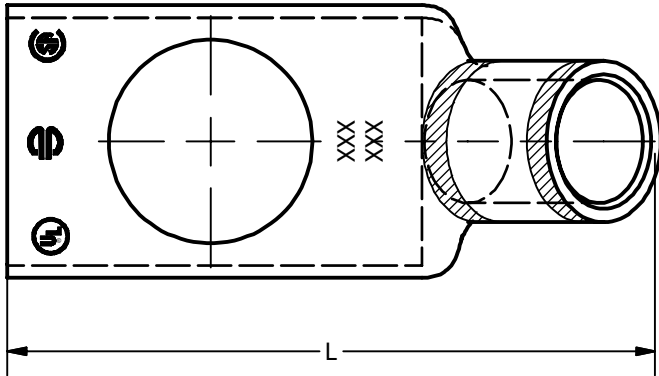


FIG. 2

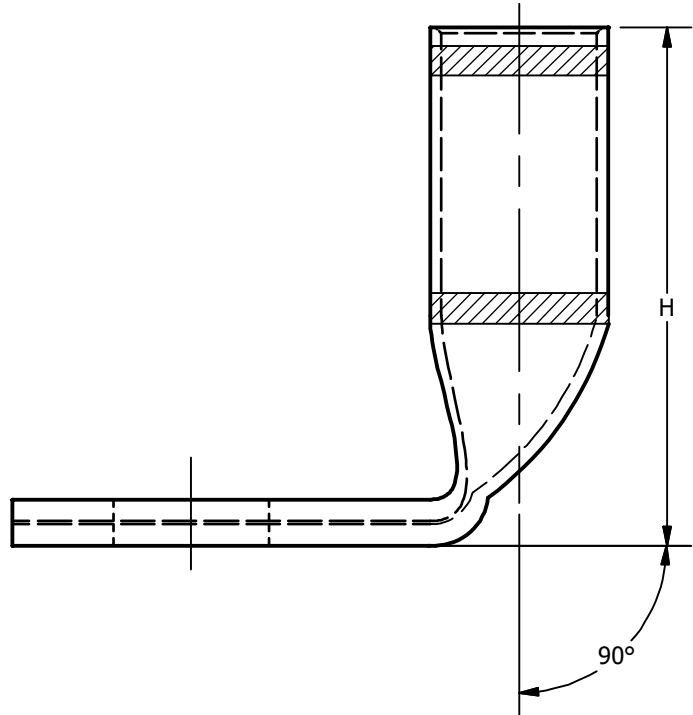
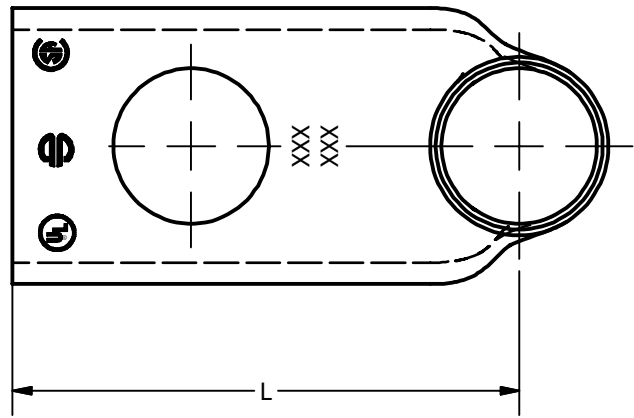


FIG. 3

NOTES:

1. MATERIAL: COPPER TUBING.
- 2>FINISH: TIN PLATED UNLESS OTHERWISE SPECIFIED.
SUFFIX NK = NICKEL PLATING.
SUFFIX SV = SILVER PLATING.
SUFFIX BR = NO PLATING.
- 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>PERMANENT DIE IN TOOLING.
6. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
7. CONNECTORS ARE UL LISTED: UNDRILLED VERSIONS ARE NOT UL LISTED.
8. CONNECTORS ARE CSA CERTIFIED: UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
9. FOR UNDRILLED VERSIONS ADD SUFIX "U" TO END OF CATALOG NUMBER.
FOR UNDRILLED VERSIONS, USE D MIN = N MAX. + Z MIN.
- 10>THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH U8CRT DIE.
- 11>THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH Y45 OR Y46 TOOLING.

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™			
UNITED STATES		ITEM NO: N/A			
1-800-346-4175 (LONDONDERRY, NH)		CAT. NO: YAGLTCFX, YAGL NTFX			
CANADA:		DRAWN BY: M.RAMESH	03/29/2012		
1-800-361-6975 (QUEBEC)		CHECKER: R.ROMAN	04/26/2012		
1-800-387-6487 (ALL OTHER PROVINCES)		DSN APRVL: R.ROMAN	4/27/2012		
FOR PRODUCT INFO: http://www.burndy.com		MFG APRVL: T WATTS	4/27/2012		
		QA APRVL: J SYLVIA	4/30/2012		
		MKT APRVL:			
		PROD FAM:		DRAWING NO	
		PROJECT #: CM&R	SIZE	50000268	
		DOCUMENT TYPE: SALES		REV	
		REL LEVEL: Released	C	F	
				SHEET 1 OF 19	

															REV	DATE	DESCRIPTION				ECO	BY	C'H'K.		
															F	09/26/2019	UPDATED AS PER MARKUP				50960	YR	SS		
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			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	M D6	OUR840	Y8MRB-1 Y1MRTC Y122CM R	PATMD6 PAT600, Y500CT	Y750, Y35, Y39, PAT750	Y46, PAT46	Y45		
YAG8CLTC10FX	# 8 FLEX CLASS G,H,I,K,M DLO (37/24)	# 8 AWG	23	# 10 [M 5]	1	.44 [11]	.41 [10]	---	.21 [5]	119 [30]	.25 [6]	.27 [7]	.08 [2]	.27 [7]	49	RED	W8CRT (1) W8CVT(1) X8CRT (1)	X8CRT (1) W8CVT (1) X8CRT (1)	(1CRIMP)	X8CRT (1) W8CRT (1) W8CVT (1)	U8CRT (1)	U8CRT (1)	U8CRT (1)	HYDRAULIC: Y81KFT(1) Y4PC834 (1) PAT81KFT (1)	1/2"
YAG8CLTC10FX45					2			.68 [17]		120 [30]															
YAG8CLTC10FX90 					3			.80 [20]		.74 [19]															
YAG8CLTC14FX				1/4 [M 6]	1		.44 [11]	---	.27 [7]	132 [34]	.31 [8]		.08 [2]	.33 [8]											
YAG8CLTC14FX45					2			.67 [17]		131 [33]															
YAG8CLTC14FX90 					3			.76 [19]		.86 [22]															
YAG8CLTC516FX				5/16 [M 8]	1		.52 [13]	---	.33 [8]	138 [35]	.34 [9]	.27 [7]	.06 [2]	.36 [9]											
YAG8CLTC516FX45					2			.67 [17]		134 [34]															
YAG8CLTC516FX90 					3			.76 [19]		.92 [23]															
YAG8CLTC38FX				3/8 [M 10]	1		.58 [15]	---	.40 [10]	151 [38]	.41 [10]		.06 [2]	.42 [11]											
YAG8CLTC38FX45					2			.66 [17]		145 [37]															
YAG8CLTC38FX90 					3			.75 [19]		104 [26]															
YAG8CLTC12FX				1/2 [M 12]	1		.71 [18]	---	.53 [13]	176 [45]	.53 [13]		.05 [1]	.55 [14]											
YAG8CLTC12FX45					2			.66 [17]		167 [42]															
YAG8CLTC12FX90 					3			.72 [18]		128 [33]															

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com	HYLUG™									
	ITEM NO: N/A									
	CAT. NO: YAG8CLTC--FX (TABLE)									
	DRAWN BY: M.RAMESH		03/29/2012		CHECKER: R.ROMAN		04/26/2012		DSN APRVL: R.ROMAN	
	MFG APRVL: T WATTS		4/27/2012		QA APRVL: J SYLVIA		4/30/2012		MKT APRVL:	
	PROD FAM:		PROJECT #: CM&R		SIZE		DRAWING NO		REV	
	DOCUMENT TYPE: SALES		REL LEVEL: Released		C		50000268		F	
							SHEET 2 OF 19			

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	09/26/2019	UPDATED AS PER MARKUP	50960	YR	SS

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG NO.	DIMENSIONS									BUNNY® INSTALLATION TOOLING (# CRIMPS)											
	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			
																	MD6	OUR840	Y750HS, Y35 Y39, PAT750	Y46 ⁴ PAT46	Y45 ³					
YAG25LTC14FX	1/0 FLEX CLASS G,H,I,K,M DLO (275/24)	1/0 AWG	100	1/4 [M6]	1	.69 [18]	.83 [21]	---	.27 [7]	177 [45]	.31 [8]	.56 [14]	.12 [3]	.33 [8]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)	HYDRAULIC: Y644(1) Y81KFT(1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	11/16"			
YAG25LTC14FXNK ²																										
YAG25LTC14FXBR ²																										
YAG25LTC14FX45					2			122 [31]		173 [44]																
YAG25LTC14FX90					3			133 [34]		103 [26]																
YAG25LTC14FX90NK ²																										
YAG25LTC516FX				5/16 [M8]	1			---	.33 [8]	184 [47]	.34 [9]			.36 [9]										.42 [11]	0.55 [14]	
YAG25LTC38FX45					2			122 [31]		179 [45]																
YAG25LTC38FX90					3			133 [34]		109 [28]																
YAG25LTC12FX				3/8 [M10]	1			---	.40 [10]	196 [50]	.41 [10]															
YAG25LTC12FX45					2			122 [31]		192 [49]																
YAG25LTC38FX90					3			133 [34]		122 [31]																
YAG25LTC12FX				1/2 [M12]	1			---	.53 [13]	2.21 [56]	.53 [13]															
YAG25LTC12FX45					2			122 [31]		2.17 [55]																
YAG25LTC12FX90					3			133 [34]		147 [37]																

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com	HYLUG™			
	ITEM NO: N/A			
	CAT. NO: YAG25LTC--FX (TABLE)			
	DRAWN BY: M.RAMESH		03/29/2012	
	CHECKER: R.ROMAN		04/26/2012	
	DSN APRVL: R.ROMAN		04/27/2012	
	MFG APRVL: T WATTS		4/27/2012	
	QA APRVL: J SYLVIA		4/30/2012	
	MKT APRVL:			
	PROD FAM:		DRAWING NO	
PROJECT #: CM&R		SIZE		F
DOCUMENT TYPE: SALES		50000268		
RFL LEVEL: Released		SHEET 7 OF 19		

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	09/26/2019	UPDATED AS PER MARKUP	50960	YR	SS

Catalog No.	Conductor			Bolt Size	Fig No.	Dimensions									SUNBELT® INSTALLATION TOOLING (# CRIMPS)													
	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					
																	MD6	OUR840	Y750, PAT750 Y35, Y39	Y46  PAT46	Y45 							
YAG27LTC10FX	3/0 FLEX CLASS G,H,I,K,M DLO (450/24)	3/0 AWG	150	# 10 [M 5]	1	100 [25]	103 [26]	---	.21 [5]	2.05 [52]	.25 [6]	.70 [18]	.14 [4]	14	ORANGE	W27RT (2) X27RT(3) W27VT(2)	X27RT(3) W27VT(2)	U27RT (1)	U27RT (1)	U27RT (1)	HYDRAULIC: Y644(1) Y81KFT(1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1"						
YAG27LTC10FX45					2			161 [41]		2.38 [55]													2.06 [52]	.31 [8]	.36 [9]	.42 [11]	.55 [14]	.67 [17]
YAG27LTC10FX90					3			177 [45]		.98 [25]													1.10 [28]	2.12 [54]	1.17 [30]	2.24 [57]	1.29 [33]	2.49 [63]
YAG27LTC14FX				1	1/4 [M 6]			.27 [7]	2.38 [55]	2.06 [52]	.31 [8]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC14FX45				2					161 [41]	2.38 [55]	2.06 [52]												.31 [8]	.36 [9]	.42 [11]	.55 [14]	.67 [17]	
YAG27LTC14FX90				3					177 [45]	.98 [25]	1.10 [28]												2.12 [54]	1.17 [30]	2.24 [57]	1.29 [33]	2.49 [63]	1.54 [39]
YAG27LTC516FX				1	5/16 [M 8]			.33 [8]	2.24 [57]	2.12 [54]	.34 [9]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC516FX45				2					161 [41]	2.12 [54]	.34 [9]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC516FX90				3					177 [45]	1.17 [30]	2.24 [57]												1.29 [33]	2.49 [63]	1.54 [39]	2.87 [73]	1.79 [45]	
YAG27LTC38FX				1	3/8 [M 10]			.40 [10]	2.37 [60]	2.24 [57]	.41 [10]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC38FX45				2					161 [41]	2.24 [57]	.41 [10]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC38FX90				3					177 [45]	1.29 [33]	2.49 [63]												1.54 [39]	2.87 [73]	1.79 [45]			
YAG27LTC12FX				1	1/2 [M 12]			.53 [13]	2.62 [66]	2.49 [63]	.53 [13]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC12FX45				2					161 [41]	2.49 [63]	.53 [13]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC12FX90				3					177 [45]	1.54 [39]	2.87 [73]												1.79 [45]					
YAG27LTC58FX				1	5/8 [M 16]			.69 [18]	2.87 [73]	2.87 [73]	.66 [17]												.36 [9]	.42 [11]	.55 [14]	.67 [17]		
YAG27LTC58FX90	3	177 [45]	2.87 [73]	.66 [17]																								

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com	HYLUG™			
	ITEM NO: N/A			
	CAT. NO: YAG27LTC--FX (TABLE)			
	DRAWN BY: M.RAMESH		03/29/2012	
	CHECKER: R.ROMAN		04/26/2012	
	DSN APRVL: R.ROMAN		04/27/2012	
	MFG APRVL: T WATTS		04/27/2012	
	QA APRVL: J SYLVIA		4/30/2012	
	MKT APRVL:			
	PROD FAM:		DRAWING NO	
PROJECT #: CM&R		SIZE	50000268	F
DOCUMENT TYPE: SALES		C	SHEET 9 OF 19	
RFL LEVEL: Released				

																	REV	DATE	DESCRIPTION		ECO	BY	CHK.							
																	F	09/26/2019	UPDATED AS PER MARKUP		50960	YR	SS							
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		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH							
																	MD6	OUR840	Y750, PAT750 Y35, Y39	Y46 PAT46	Y45									
YAG28LTC14FX	4/0 FLEX CLASS G,H,I,K,M DLO (550/24)	4/0 AWG	200	1/4 [M 6]	1	103 [26]	114 [29]	---	.27 [7]	2.26 [57]	.31 [8]	.77 [20]	.15 [4]	.33 [8]	15	PURPLE	W28RT (2) X28RT (3) W28VT(2)	X28RT (3) W28VT (2)	U28RT (1)	U28RT (1)	U28RT (1)	HYDRAULIC: Y644(1) Y81KFT(1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1-1/16"							
YAG28LTC14FX45					2			172 [44]		2.13 [54]																				
YAG28LTC14FX90					3			187 [47]		1.14 [29]																				
YAG28LTC516FX				5/16 [M 8]	1			---	2.32 [59]	.34 [9]	.36 [9]																			
YAG28LTC516FX45					2			172 [44]	2.19 [56]																					
YAG28LTC516FX90					3			187 [47]	1.21 [31]																					
YAG28LTC38FX				3/8 [M 10]	1			---	2.45 [62]	.41 [10]	.42 [11]																			
YAG28LTC38FX45					2			172 [44]	2.32 [59]																					
YAG28LTC38FX90					3			187 [47]	1.33 [34]																					
YAG28LTC12FX				1/2 [M 12]	1			---	2.70 [69]	.53 [13]	.55 [14]																			
YAG28LTC12FX45					2			172 [44]	2.57 [65]																					
YAG28LTC12FX90					3			187 [47]	1.58 [40]																					
YAG28LTC58FX				5/8 [M 16]	1			---	2.95 [75]	.66 [17]	.67 [17]																			
YAG28LTC58FX45					2			172 [44]	2.82 [72]																					
YAG28LTC58FX90					3			187 [47]	1.83 [46]																					
YAG28LTC34FX				3/4 [M 20]	1			---	3.14 [80]	.75 [19]	.77 [19]																			
YAG28LTC34FX45					2			172 [44]	3.00 [76]																					
YAG28LTC34FX90					3			187 [47]	2.02 [51]																					
SEE SHEET 1 OF 19 FOR NOTES																														
TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com																	HYLUG™													
																	ITEM NO:N/A													
																	CAT. NO: YAG28LTC--FX (TABLE)													
																	DRAWN BY: M.RAMESH				03/29/2012									
																	CHECKER: R.ROMAN				04/26/2012									
																	DSN APRVL: R.ROMAN				4/27/2012									
																	MFG APRVL: T.WATTS				4/27/2012									
																	QA APRVL: J.SYLVIA				4/30/2012									
MKT APRVL:																														
PROD FAM:																														
PROJECT #: CM&R												SIZE		DRAWING NO			REV													
DOCUMENT TYPE: SALES												C		50000268			F													
REL LEVEL: Released														SHEET 10 OF 19																

																REV F	DATE 09/26/2019	DESCRIPTION UPDATED AS PER MARKUP	ECO 50960	BY YR	C'H'K. SS		
CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG NO.	DIMENSIONS									BURNEDY® INSTALLATION TOOLING (# CRIMPS)								
	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	
																	MD6	Y750, PAT750 Y35 Y39	Y46  PAT46	Y45 			
YAG30LTC516FX	250 FLEX CLASS G; 259 STR CLASS H; 427 STR	---	---	5/16 [M 8]	1	103 [26]	102 [30]	---	.33 [8]	2.34 [60]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	16	YELLOW	W29VT (2)	U29RT (1)	U29RT (1)	U29RT (1)	HYDRAULIC: Y644M (1) Y81KFT (1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1-1/8"	
YAG30LTC516FX45					2			177 [45]		2.25 [57]													
YAG30LTC516FX90					3			192 [49]		124 [63]													
YAG30LTC38FX				3/8 [M 10]	1			---	.40 [10]	2.47 [63]	.41 [10]			.42 [11]									
YAG30LTC38FX45					2			177 [45]		2.37 [60]													
YAG30LTC38FX90					3			192 [49]		136 [35]													
YAG30LTC12FX				1/2 [M 12]	1			---	.53 [13]	2.72 [69]	.53 [13]			.55 [14]									
YAG30LTC12FX45					2			177 [45]		2.62 [67]													
YAG30LTC12FX90					3			192 [49]		161 [41]													
YAG30LTC58FX				5/8 [M 16]	1			---	.69 [17]	2.97 [75]	.66 [17]			.67 [17]									
YAG30LTC58FX45					2			177 [45]		2.87 [73]													
YAG30LTC58FX90					3			192 [49]		186 [47]													
YAG30LTC34FX				3/4 [M 20]	1			---	.81 [21]	3.16 [80]	.75 [19]			.77 [19]									
YAG30LTC34FX45					2			177 [45]		3.06 [78]													
YAG30LTC34FX90					3			192 [49]		2.05 [52]													
SEE SHEET 1 OF 19 FOR NOTES																							
TO ORDER BURNDY® PRODUCTS CALL																HYLUG™							
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)																ITEM NO:N/A							
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)																CAT. NO: YAG30LTC--FX (TABLE)							
FOR PRODUCT INFO: http://www.burndy.com																DRAWN BY: M.RAMESH 03/29/2012		CHECKER: R.ROMAN 04/26/2012					
																DSN APRVL: R.ROMAN 4/27/2012		MFG APRVL: T.WATTS 4/27/2012					
																QA APRVL: J.SYLVIA 4/30/2012		MKT APRVL:					
																PROD FAM:		DRAWING NO					REV
																PROJECT #: CM&R		SIZE		50000268			F
																DOCUMENT TYPE: SALES		C		SHEET 11 OF 19			
																REL LEVEL: Released							

																REV F	DATE 09/26/2019	DESCRIPTION UPDATED AS PER MARKUP	ECO 50960	BY YR	C'HK. SS						
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	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH					
																	MD6	Y750, PAT750 Y35 Y39	Y46 PAT46	Y45							
YAG31LTC14FX	250 FLEX 637/24 CLASS I,K,M	---	---	1/4 [M 6]	1	106 [27]	129 [33]	---	.27 [7]	2.35 [60]	.31 [8]	.88 [22]	.18 [4]	.33 [8]	17 OR 298	WHITE	W30VT (2)	U30RT (2)	U30RT (2)	U30RT (2)	HYDRAULIC: Y644M (1) Y81KFT (1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1-1/8"					
YAG31LTC14FX45					2			187 [47]		2.26 [57]																	
YAG31LTC14FX90					3			2.01 [51]		1.19 [30]																	
YAG31LTC516FX				5/16 [M 8]	1			---	2.41 [61]	.34 [9]	.36 [9]																
YAG31LTC516FX45					2			187 [47]	.33 [8]														2.32 [59]				
YAG31LTC516FX90					3			2.01 [51]	1.27 [32]																		
YAG31LTC38FX				3/8 [M 10]	1			---	2.53 [64]	.41 [10]	.42 [11]																
YAG31LTC38FX45					2			187 [47]	.40 [10]														2.45 [62]				
YAG31LTC38FX90					3			2.01 [51]	1.40 [36]																		
YAG31LNT12FX				1/2 [M 12]	1			---	2.78 [71]	.53 [13]	.55 [14]																
YAG31LNT12FX45					2			187 [47]	.53 [13]														2.70 [69]				
YAG31LNT12FX90					3			2.01 [51]	1.65 [42]																		
YAG31LTC12FX				1/2 [M 12]	1	---	2.78 [71]	.53 [13]	.55 [14]																		
YAG31LTC12FX45					2	187 [47]	.53 [13]			2.70 [69]																	
YAG31LTC12FX90					3	2.01 [51]	1.65 [42]																				
YAG31LTC58FX				5/8 [M 16]	1	---	3.03 [77]	.66 [17]	.67 [17]																		
YAG31LTC58FX45					2	187 [47]	.69 [17]			2.95 [75]																	
YAG31LTC58FX90					3	2.01 [51]	1.90 [48]																				
YAG31LTC34FX				3/4 [M 20]	1	---	3.22 [82]	.75 [19]	.77 [19]																		
YAG31LTC34FX45					2	187 [47]	.81 [21]			3.13 [80]																	
YAG31LTC34FX90					3	2.01 [51]	2.09 [53]																				
SEE SHEET 1 OF 19 FOR NOTES																TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com						HYLUG™					
																						ITEM NO: N/A					
																						CAT. NO: YAG31LTC--FX (TABLE)					
																						DRAWN BY: M.RAMESH 03/29/2012					
																						CHECKER: R.ROMAN 04/26/2012					
																						DSN APRVL: R.ROMAN 4/27/2012					
																						MFG APRVL: T.WATTS 4/27/2012					
																						QA APRVL: J.SYLVIA 4/30/2012					
																						MKT APRVL:					
																						PROD FAM:					
PROJECT #: CM&R				SIZE		DRAWING NO		REV																			
DOCUMENT TYPE: SALES				C		50000268		F																			
REL LEVEL: Released						SHEET 12 OF 19																					

																REV F	DATE 09/26/2019	DESCRIPTION UPDATED AS PER MARKUP		ECO 50960	BY YR	C'H'K. SS		
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	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
																	MD6	Y750, PAT750 Y35, Y39	Y46 PAT46	Y45				
YAG34LTC516FX	350 FLEX CLASS G,H,I,K,M 373.3DLO(925/24)	---	---	5/16 [M 8]	1	127 [32]	155 [39]	---	.33 [8]	2.78 [71]	.34 [9]	106 [27]	.23 [6]	.36 [9]	19 OR 470	BLUE	W32VT(2)	U32RT (2)	U32RT (2)	U32RT (2)	HYDRAULIC: Y644 (1) Y81KFT(1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1-5/16"		
YAG34LTC516FX45					2			2.27 [58]		2.69 [68]														
YAG34LTC516FX90					3			2.45 [62]		140 [36]														
YAG34LTC38FX				3/8 [M 10]	1			---	.40 [10]	2.91 [74]	.41 [10]			.42 [11]										
YAG34LTC38FX45					2			2.27 [58]		2.81 [71]														
YAG34LTC38FX90					3			2.45 [62]		152 [39]														
YAG34LTC12FX				1/2 [M 12]	1			---	.53 [13]	3.16 [80]	.53 [13]												.55 [14]	
YAG34LTC12FX45					2			2.27 [58]		3.06 [77]														
YAG34LTC12FX90					3			2.45 [62]		177 [45]														
YAG34LTC58FX				5/8 [M 16]	1			---	.69 [17]	3.41 [87]	.66 [17]													.67 [17]
YAG34LTC58FX45					2			2.27 [58]		3.31 [84]														
YAG34LTC58FX90					3			2.45 [62]		2.02 [52]														

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FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™

ITEM NO:N/A

CAT. NO:YAG34LTC--FX (TABLE)

DRAWN BY: M.RAMESH03/29/2012

CHECKER: R.ROMAN04/26/2012

DSN APRVL: R.ROMAN4/27/2012

MFG APRVL: T WATTS4/27/2012

QA APRVL: J SYLVIA4/30/2012

MKT APRVL:

PROD FAM:

PROJECT #: CM&R

DOCUMENT TYPE: SALES

REL LEVEL: Released

DRAWING NO

50000268

SHEET 14 OF 19

REV

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CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS									BUNNY® 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, PAT750 Y35, Y39	Y46 PAT46	Y45		
YAG36LTC38FX	500 FLEX CLASS G,H 444.4 DLO (1100/24)	---	---	3/8 [M 10]	1	138 [35]	173 [44]	---	.41 [10]	3.27 [83]	.50 [13]	1.19 [31]	.27 [7]	.42 [11]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)	HYDRAULIC: Y644 (1) Y81KFT(1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1-3/8"
YAG36LTC38FX45					2			2.51 [64]		3.23 [82]											
YAG36LTC38FX90					3			2.73 [69]		180 [46]											
YAG36LTC12FX				5/8 [M 16]	1			---	.53 [13]	3.34 [85]	.53 [13]			.55 [14]							
YAG36LTC12FX45					2			2.51 [64]		3.30 [84]											
YAG36LTC12FX90					3			2.73 [69]		186 [47]											
YAG36LTC58FX				5/8 [M 16]	1			---	.69 [17]	3.59 [91]	.66 [17]			.67 [17]							
YAG36LTC58FX45					2			2.51 [64]		3.55 [90]											
YAG36LTC58FX90					3			2.73 [69]		2.11 [53]											

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CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™

ITEM NO:
CAT. NO: YAG36LTC--FX (TABLE)

DRAWN BY: M.RAMESH 03/29/2012
CHECKER: R.ROMAN 04/26/2012
DSN APRVL: R.ROMAN 4/27/2012
MFG APRVL: T WATTS 4/27/2012
QA APRVL: J SYLVIA 4/30/2012



PROD FAM:
PROJECT #: CM&R
DOCUMENT TYPE: SALES
REL LEVEL: Released

SIZE
C

DRAWING NO
50000268
SHEET 15 OF 19

REV
F

															REV F	DATE 09/26/2019	DESCRIPTION UPDATED AS PER MARKUP		ECO 50960	BY YR	C'H'K. SS		
CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG NO.	DIMENSIONS									BURNBY® INSTALLATION TOOLING (# CRIMPS)								
	FLEX	CODE (AWG)	NAVY			B	C	H	K	L	N	O.D.	T REF.	Z M IN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH		
																	Y750, PAT750 Y35, Y39	Y46 PAT46	Y45				
YAG38LTC516FX	550 FLEX CLASS G,H,I 535 DLO 1325/24)	---	---	5/16 [M 8]	1	145 [37]	184 [47]	---	.33 [8]	3.08 [78]	.34 [9]	125 [32]	.27 [7]	.36 [9]	L99	PINK	U38XRT (2)	U38XRT (2)	U38XRT (2)	HYDRAULIC: Y644 (1) Y81KFT(1) Y4PC834 (1) PAT644 (1) PAT81KFT (1)	1-7/16"		
YAG38LTC516FX45					2			2.64 [67]		3.01 [76]													
YAG38LTC516FX90					3			2.85 [72]		152 [39]													
YAG38LTC38FX				3/8 [M 10]	1			---	3.39 [86]	.50 [13]	.52 [13]												
YAG38LTC38FX45					2			2.64 [67]	.40 [10]					3.32 [84]									
YAG38LTC38FX90					3			2.85 [72]	183 [46]														
YAG38LTC12FX				1/2 [M 12]	1			---	3.46 [88]	.53 [13]	.55 [14]												
YAG38LTC12FX45					2			2.64 [67]	.53 [13]					3.38 [86]									
YAG38LTC12FX90					3			2.85 [72]	190 [48]														
YAG38LTC58FX				5/8 [M 16]	1			---	3.71 [94]	.66 [17]	.67 [17]												
YAG38LTC58FX45					2			2.64 [67]	.69 [17]					3.63 [92]									
YAG38LTC58FX90					3			2.85 [72]	2.15 [55]														
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UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)																	ITEM NO:						
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)																	CAT. NO: YAG38LTC--FX (TABLE)						
FOR PRODUCT INFO: http://www.burndy.com																	DRAWN BY: M.RAMESH		03/29/2012				
																	CHECKER: R.ROMAN		04/26/2012				
																	DSN APRVL: R.ROMAN		4/27/2012				
																	MFG APRVL: T WATTS		4/27/2012				
																	QA APRVL: J SYLVIA		4/30/2012				
																	MKT APRVL:						
																	PROD FAM:				DRAWING NO		REV
																	PROJECT #: CM&R		SIZE		50000268		F
																	DOCUMENT TYPE: SALES						
																	REL LEVEL: Released		C		SHEET 16 OF 19		

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, PAT750 Y35 Y39	Y46  4	Y45  3		
YAG40LTC516FX	650 FLEX CLASS G 646 DLO (1600/24)	---	---	5/16 [M 8]	1	142 [36]	196 [50]	---	.33 [8]	3.11 [79]	.34 [9]	135 [34]	.30 [8]	.36 [9]	24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644 (1) Y81KFT(2) Y4PC834 (2) PAT644 (1) PAT81KFT (2)	1-7/16"
YAG40LTC516FX45					2			2.74 [70]		3.10 [79]											
YAG40LTC516FX90					3			2.94 [75]		159 [40]											
YAG40LTC38FX				3/8 [M 10]	1			---	.40 [10]	3.42 [87]	.50 [13]			.52 [13]							
YAG40LTC38FX45					2			2.74 [70]		3.42 [87]											
YAG40LTC38FX90					3			2.94 [75]		191 [49]											
YAG40LTC12FX				1/2 [M 12]	1			---	.53 [13]	3.48 [88]	.53 [13]			.55 [14]							
YAG40LTC12FX45					2			2.74 [70]		3.47 [88]											
YAG40LTC12FX90					3			2.94 [75]		196 [50]											
YAG40LTC58FX				5/8 [M 16]	1			---	.69 [17]	3.73 [95]	.66 [17]			.67 [17]							
YAG40LTC58FX45					2			2.74 [70]		3.72 [94]											
YAG40LTC58FX90					3			2.94 [75]		2.21 [56]											

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CANADA:
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1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™

ITEM NO:
CAT. NO: YAG40LTC--FX (TABLE)

DRAWN BY: M.RAMESH03/29/2012
CHECKER: R.ROMAN04/26/2012
DSN APRVL: R.ROMAN4/27/2012
MFG APRVL: T WATTS4/27/2012
QA APRVL: J SYLVIA4/30/2012
MKT APRVL:

PROD FAM:
PROJECT #: CM&R
DOCUMENT TYPE: SALES
REL LEVEL: Released

SIZE
C

DRAWING NO
50000268
SHEET 17 OF 19

REV
F

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	09/26/2019	UPDATED AS PER MARKUP	50960	YR	SS

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG NO.	DIMENSIONS									HYDRAULIC INSTALLATION TOOLIG (# 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									
																	Y750HS PAT750 Y39	Y46 PAT46	Y45											
YAG44LTC12FX	750 FLEX CLASS G, H 777 DLO (1925/24)	---	---	1/2 [M12]	1	1.65 [42]	2.18 [55]	---	.53 [13]	3.85 [98]	.53 [13]	1.50 [38]	.33 [8]	.55 [14]	L115	YELLOW	U44XRT (2)	U44XRT (2)	U44XRT (2)	HYDRAULIC: Y644 (1) Y81KFT(2) Y4PC834 (2) PAT644 (1) PAT81KFT (2)	1-5/8"									
YAG44LTC12FX45					2			3.11 [79]		3.81 [97]																				
YAG44LTC12FX90					3			3.35 [85]		2.07 [53]																				
YAG44LTC58FX				5/8 [M16]	1			---	.69 [17]	4.10 [104]	.66 [17]			.67 [17]																
YAG44LTC58FX45					2			3.11 [79]		4.06 [103]																				
YAG44LTC58FX90					3			3.35 [85]		2.32 [59]																				

SEE SHEET 1 OF 19 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com	HYLUG™				
	ITEM NO:				
	CAT. NO:YAG44LTC--FX (TABLE)				
	DRAWN BY: M.RAMESH		03/29/2012		
	CHECKER: R.ROMAN		04/26/2012		
	DSN APRVL: R.ROMAN		4/27/2012		
	MFG APRVL: T WATTS		4/27/2012		
	QA APRVL: J SYLVIA		4/30/2012		
	MKT APRVL:				
	PROD FAM:			DRAWING NO	
	PROJECT #: CM&R			SIZE	
	DOCUMENT TYPE: SALES			50000268	
	REL LEVEL: Released			C	
			SHEET 18 OF 19		
			F		

