

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
L	01/27/2016 16:12:00 PM	NOTE 13 UPDATED	42724	TS	NJ

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 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]	.25 [6]	.70 [18]	.14 [4]	14	ORANGE	W27RT (2)	X27RT (3)	W27RT (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]	.70 [18]	.14 [4]	.27 [7]			X27RT (3)	W27VT (2)	X27RT (3)	U27RT (1)	U27RT (1)	U27RT (1)													
				YAV27LTC10FX90	3	1.74 [44]	.98 [25]	.25 [6]	W27VT (2)						W27VT (2)	W27VT (2)																	
			YAV27LTC14FX	1	-----	2.15 [55]	.31 [8]	.33 [8]	.36 [9]						.42 [11]	.55 [14]	W27RT (2)						X27RT (3)	W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)						
			YAV27LTC14FX45	2	1.59 [40]	.27 [7]				2.04 [52]	.31 [8]	.70 [18]						.14 [4]	.27 [7]	X27RT (3)								W27VT (2)	X27RT (3)	W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)
			YAV27LTC14FX90	3	1.74 [44]	1.10 [28]				.31 [8]	W27VT (2)																						
			YAV27LTC516FX	1	-----	2.21 [56]	.34 [9]	.36 [9]	.42 [11]	.55 [14]	W27RT (2)				X27RT (3)	W27VT (2)	U27RT (1)						U27RT (1)	U27RT (1)	U27RT (1)								
			YAV27LTC516FX45	2	1.59 [40]	.33 [8]						2.10 [53]						.34 [9]	.70 [18]	.14 [4]						.27 [7]	X27RT (3)	W27VT (2)	X27RT (3)	W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)
			YAV27LTC516FX90	3	1.74 [44]	1.17 [30]						.34 [9]						W27VT (2)															
			YAV27LTC38FX	1	-----	2.34 [59]	.41 [10]	.42 [11]	.55 [14]	W27RT (2)	X27RT (3)	W27VT (2)			U27RT (1)	U27RT (1)	U27RT (1)	U27RT (1)					U27RT (1)										
			YAV27LTC38FX45	2	1.59 [40]	.40 [10]													2.22 [56]	.41 [10]				.70 [18]	.14 [4]	.27 [7]	X27RT (3)	W27VT (2)	X27RT (3)	W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)
			YAV27LTC38FX90	3	1.74 [44]	1.29 [33]													.41 [10]	W27VT (2)													
YAV27LTC12FX	1	-----	2.59 [66]	.53 [13]	.55 [14]	W27RT (2)	X27RT (3)	W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	U27RT (1)	U27RT (1)																				
YAV27LTC12FX45	2	1.59 [40]	.53 [13]											2.47 [63]	.53 [13]	.70 [18]	.14 [4]	.27 [7]	X27RT (3)	W27VT (2)	X27RT (3)	W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)								
YAV27LTC12FX90	3	1.74 [44]	1.54 [39]											.53 [13]	W27VT (2)											W27VT (2)	W27VT (2)						

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRC

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
DRAWING NO	SE208001
SCALE:	1:1
REV	L
SHEET	9 OF 18

REV: PE0200