

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
P	04/15/2015 11:05:00 AM	FOCUS REQUEST # FPN1501023	38933	MS	MB

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS								INSTALLATION TOOLING (# CRIMPS)																																			
			FLEX	CODE (AWG)	NAVY $\triangle$ 5		B	C	E	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH																									
																			MD7-34R	OUR840	Y750, Y35 Y39	Y46 $\triangle$ 4	Y45 $\triangle$ 3																											
	YAV28L2TC14FX	1	4/0 WELD 550/24	4/0 AWG	200	1/4	1.03 [26]	1.14 [29]	.63 [16]	-	.27 [7]	2.86 [73]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2)	X28RT (3)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																										
	YAV28L2TC14FX45	2					1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]						2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]			3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]												
	YAV28L2TC14FX90	3					1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]						2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]			3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]												
	YAV28L2TC14E2FX	1	4/0 WELD 550/24	4/0 AWG	200	1/4	1.03 [26]	1.14 [29]	.75 [19]	1.70 [43]	.27 [7]	2.87 [73]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2TC14E2FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC14E2FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC516FX	1	4/0 WELD 550/24	4/0 AWG	200	5/16	1.03 [26]	1.14 [29]	1.00 [25]	1.70 [43]	.33 [8]	3.18 [81]	.34 [9]	.77 [20]	.15 [4]	.36 [9]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2TC516FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC516FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC38FX	1	4/0 WELD 550/24	4/0 AWG	200	3/8	1.03 [26]	1.14 [29]	1.00 [25]	1.70 [43]	.40 [10]	3.30 [84]	.41 [10]	.77 [20]	.15 [4]	.43 [11]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2TC38FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC38FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2NT38FX	1	4/0 WELD 550/24	4/0 AWG	200	3/8	1.03 [26]	1.14 [29]	1.00 [25]	1.70 [43]	.40 [10]	3.30 [84]	.41 [10]	.77 [20]	.15 [4]	.43 [11]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2NT38FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2NT38FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2NTC38FX	1	4/0 WELD 550/24	4/0 AWG	200	3/8	1.03 [26]	1.14 [29]	1.00 [25]	1.70 [43]	.40 [10]	4.18 [106]	.41 [10]	.77 [20]	.15 [4]	.43 [11]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2NTC38FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2NTC38FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC12E1FX	1	4/0 WELD 550/24	4/0 AWG	200	1/2	1.03 [26]	1.14 [29]	1.00 [25]	1.70 [43]	.53 [13]	3.55 [90]	.53 [13]	.77 [20]	.15 [4]	.56 [14]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2TC12E1FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC12E1FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC12FX	1	4/0 WELD 550/24	4/0 AWG	200	1/2	1.03 [26]	1.14 [29]	1.25 [32]	1.70 [43]	.53 [13]	3.80 [97]	.53 [13]	.77 [20]	.15 [4]	.56 [14]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2TC12FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2TC12FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2NTCFX	1	4/0 WELD 550/24	4/0 AWG	200	1/2	1.03 [26]	1.14 [29]	1.75 [44]	1.70 [43]	.56 [14]	4.49 [114]	.63 [16]	.77 [20]	.15 [4]	.65 [17]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2NTCFX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2NTCFX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2ENTI4FX	1	4/0 WELD 550/24	4/0 AWG	200	1/4	1.03 [26]	1.14 [29]	.76 [19]	.63 [16]	.27 [7]	2.74 [70]	.31 [8]	.77 [20]	.15 [4]	.34 [9]	15	PURPLE	W28RT (2) X28RT (3) W28VT (2)	X28RT (3) W28VT (2)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	U28RT UR4205WE (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1)	1-1/16"																									
	YAV28L2ENTI4FX45	2																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [87]	3.30 [84]	2.34 [59]	3.43 [87]	4.05 [103]	3.09 [78]	3.68 [93]	3.55 [90]	2.59 [66]	3.93 [100]	4.49 [114]	3.53 [90]	2.86 [73]	2.74 [70]	1.78 [45]
	YAV28L2ENTI4FX90	3																								1.70 [43]	1.70 [43]	1.83 [47]	1.70 [43]	2.74 [70]	2.99 [76]	2.87 [73]	1.90 [48]	3.30 [84]	2.22 [56]	3.43 [8														