

DRAWING NO. SD079848		7			6		5		4		3		2		1					
CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)	BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS						TOLERANCES							
							B	C	K DIA.	L	N	O.D.	T REF.	Z MIN.	CONNECTOR SIZE	B	C	K DIA.	L	N
YA29L2	250 kcmil	250	120mm² STR [14.5]	1/4	M6	1.06 [27]	1.11 [28]	.27 [7]	2.17 [55]	.25 [6]	.75 [19]	.16 [4]	.33 [8]	-8C THRU -25	±.06	±.04	±.02	±.09	±.03	±.01
5/16				----	.33 [8]	2.30 [58]	.34 [9]	↑	↑	.36 [9]										
3/8				----	.40 [10]	2.42 [61]	.41 [10]	↓	↓	.42 [11]										
1/2				M12	.53 [13]	2.67 [68]	.53 [13]	↓	↓	.55 [14]										
7/8				----	.94 [24]	3.36 [85]	.88 [22]	↓	↓	.89 [23]										
YA29LTC78	300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-26 THRU -34	±.08	±.04	±.02	±.12	±.03	±.01
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30L1				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]							
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30L24	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30L				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30L7	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30L27				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30L28	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30LUNPL				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30LUNPL	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30LUNPL				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30LUNPL	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30LUNPL				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30LUNPL	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30LUNPL				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30LUNPL	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30LUNPL				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]				
3/8	----	.40 [10]	2.44 [62]				.41 [10]	↑	↑	.42 [11]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
1/2	M12	.53 [13]	2.69 [68]				.53 [13]	↓	↓	.55 [14]										
5/8	M16	.69 [18]	2.94 [75]				.66 [17]	↓	↓	.67 [17]										
7/8	----	1.20 [30]	3.37 [86]				.88 [22]	↓	↓	.89 [23]										
3/4	----	.81 [20]	3.12 [80]				.75 [19]	↓	↓	.77 [19]										
YA30LUNPL	300 kcmil	300	150mm² STR [16.2]				5/16	----	1.03 [26]	1.20 [30]	.33 [8]	2.31 [59]	.34 [9]	.81 [21]	.16 [4]	.36 [9]	-35 AND UP	±.09	±.06	±.02
3/8				----	.40 [10]	2.44 [62]	.41 [10]	↑	↑	.42 [11]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
1/2				M12	.53 [13]	2.69 [68]	.53 [13]	↓	↓	.55 [14]										
5/8				M16	.69 [18]	2.94 [75]	.66 [17]	↓	↓	.67 [17]										
7/8				----	1.20 [30]	3.37 [86]	.88 [22]	↓	↓	.89 [23]										
3/4				----	.81 [20]	3.12 [80]	.75 [19]	↓	↓	.77 [19]										
YA30LUNPL				300 kcmil	300	150mm² STR [16.2]	5/16	----	1.03 [26]	1.20 [30]	.33 [8]									