

# Quick Reference Sheet

RIDGID PIPE ENTRANCE	
Pipe Size	Hole Size
3/8"	3/4"
1/2"	7/8"
3/4"	1-1/8"
1"	1-3/8"
1-1/4"	1-3/4"
1-1/2"	2"
2"	2-1/2"
2-1/2"	3"
3"	3-5/8"
3-1/2"	4-1/4"
4"	4-3/4"

Bolt Size	Hex Head
#8	1/4"
#10	5/16"
#12	5/16"
#14	3/8"
1/4"	7/16"
5/16"	1/2"
3/8"	9/16"
1/2"	3/4"
5/8"	15/16"
3/4"	1-1/8"

Bolt Tap Size	Drill Size
6/32	#36
8/32	#29
10/24	#25
10/32	#21
1/4-20	#7
5/16-18	F
3/8-16	5/16
1/2-13	27/64
9/16-12	31/64
5/8-11	17/32
3/4-10	21/32
7/8-9	49/64
1-8	7/8

APPROXIMATE CABLE DIMENSIONS ( IN INCHES )			
Conductor Size	Conductor Diam. in inches	Outside Diam. in inches	LBS/ C.Ft.
#14AWG solid	0.064"	0.108"	1.6
#12AWG solid	0.080"	0.125"	2.4
#10AWG solid	0.102"	0.156"	3.7
#14 stranded	0.073"	0.118"	1.7
#12 stranded	0.092"	0.137"	2.5
#10 stranded	0.116"	0.171"	3.9
#8 AWG	0.146"	0.228"	6.5
#6 AWG	0.184"	0.264"	9.8
#4 AWG	0.231"	0.335"	15.7
#3 AWG	0.260"	0.393"	19.4
#2 AWG	0.292"	0.398"	24
#1 AWG	0.331"	0.455"	30.5
1/0	0.371"	0.495"	37.9
2/0	0.415"	0.542"	47
3/0	0.466"	0.593"	58.4
4/0	0.523"	0.651"	72.8
250MCM	0.570"	0.726"	86.6
300MCM	0.624"	0.731"	103
350MCM	0.674"	0.831"	119.3
400MCM	0.721"	0.879"	135.4
500MCM	0.806"	0.969"	167.9
600MCM	0.884"	1.06"	202.3
750MCM	0.990"	1.17"	250.8
1000MCM	1.143"	1.30"	324.2
2000MCM	1.75"	2.25"	

Pipe Tap Size (NPT)	Drill Bit Size
1/8"-27	R
1/4"-18	7/16"
3/8"-18	37/64"
1/2"-14	23/32"
3/4"-14	59/64"
1"-11.5	1-5/32"
1-1/4"-11.5	1-1/2"
1-1/2"-11.5	1-47/64"
2"-11.5	2-7/32"
2-1/2"-8	2-5/8"
3"-8	3-1/4"
3-1/2"-8	3-3/4"
4"-8	4-1/4"

Double Expansion	Drill Size
1/4"	1/2"
5/16"	5/8"
3/8"	3/4"
1/2"	7/8"
5/8"	1"
3/4"	1-1/4"

**1 inch = 2.5 cm or 25 mm**

**10/24 = 3/16" thread**  
**6/32 = 1/8" thread**

**Watts = Volts X Amps**

## BRYANT TOOL & SUPPLY

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