

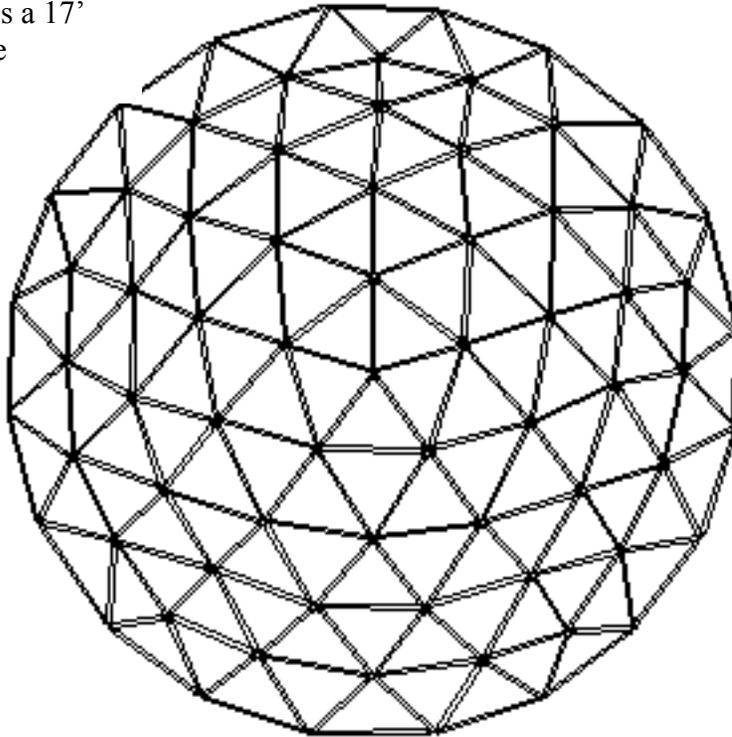
# 501-121 Super Dome

## **IMPORTANT**

Please retain this information sheet in your files. It contains important replacement parts information. All equipment should be installed in accordance with these instructions. It is important to use and maintain all public playground equipment properly. Playground equipment, which is improperly maintained, can cause serious injury. Periodical inspections, maintenance, repair and/or replacement of damaged parts is necessary for safe operation of all playground equipment and safety of users. Resilient surfacing should be used under all playground equipment. Appropriate publications available at NO CHARGE from the Consumer Product Safety Commission include a "Handbook for Public Playground Safety". You can receive your free copy by calling 1-301-504-0850.

Ground Space is a 17'  
Diameter Circle

Use Area is a 29'  
Diameter Circle



### PACKING LIST

1 CTN	- 1	Hardware	Bag
1 CTN	- 20	503-647	Dome Anchors
2 CTN	- 15	503-220	Green Braces (2'-4" Long)
4 CTN	- 20	503-221	Black Braces (2'-8-1/2")
1 CTN	- 20	503-222	Orange Braces (2'-9" Long)
2 CTN	- 20	503-223	Brown Braces (2'-10-1/2")
1 CTN	- 20	503-224	Yellow Braces (2'-11-3/4")

### HARDWARE BAG

77	-	116-545	5/16" x 2 1/2" BTN HD Bolts
200	-	316-501	5/16" Flat Washers
100	-	216-501	5/16" Hex Nuts
100	-	326-501	5/16" Lock Washers
1	-	416-350	3/16" Socket Key
77	-	905-847	Bolt Cap
1	-	803-532	Warning Label
1	-	803-524	SportsPlay Label
1	-		Maintenance Checklist

12 CTN 12 TOTAL PIECES 400# TOTAL WEIGHT CLASS 70

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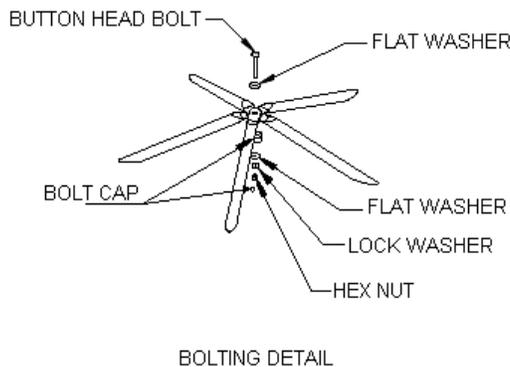
## GENERAL ASSEMBLY INSTRUCTIONS:

1. Check each piece CAREFULLY and REMOVE any sharp projections that may have been caused by shipping.
2. DO NOT TIGHTEN nuts more than hand tight until entire assembly is completed.
3. ALL threaded ends of bolts protruding beyond nuts should be cut off and peened over to remove any sharp edge.

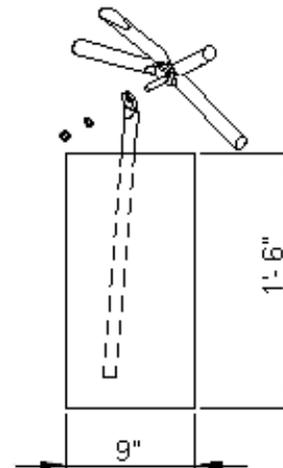
## SPECIFIC ASSEMBLY INSTRUCTIONS:

**NOTE: Extra long bolts are supplied to make assembly possible**

1. Bolt bottom row together using 5/16" x 2 1/2" Button Head Bolts with one washer under bolt head and one bolt cap with one washer, one lock washer under one hex nut. Follow color scheme on page 4 sketch.
2. When circle is complete, mark footing holes at each joint, move circle aside and dig holes.
3. Move back over holes and bolt dome anchors in place using a washer on both sides of the dome anchor and a lock washer under the hex nut.
4. Continue adding rows, working around climber using hardware as in step #1. Always position bars where ends point up on bottom so that ends of bars pointing down are on top. BE SURE to assemble all joints loosely until entire climber is completed.
5. When climber is completely assembled, tighten all bolts securely by first tightening down joined braces with C-Clamp or similar. Cut off bolt ends so that no more than two threads extend beyond face of nut. Peen or file to remove sharp edges. Allow for proper depth of resilient surfacing. Place bolt covers over bolt caps
6. Pour footings up to 3" from top and allow at least 48 hours to harden.
7. Cover tops of footings with dirt.
8. Attach warning label and Manufacturer's Identification Label to a clean surface. The labels should be attached in a location where they are clearly visible and legible and away from normal hand and foot placement areas. The labels must be replaced if they become illegible, destroyed or removed. Contact your distributor for replacement labels.

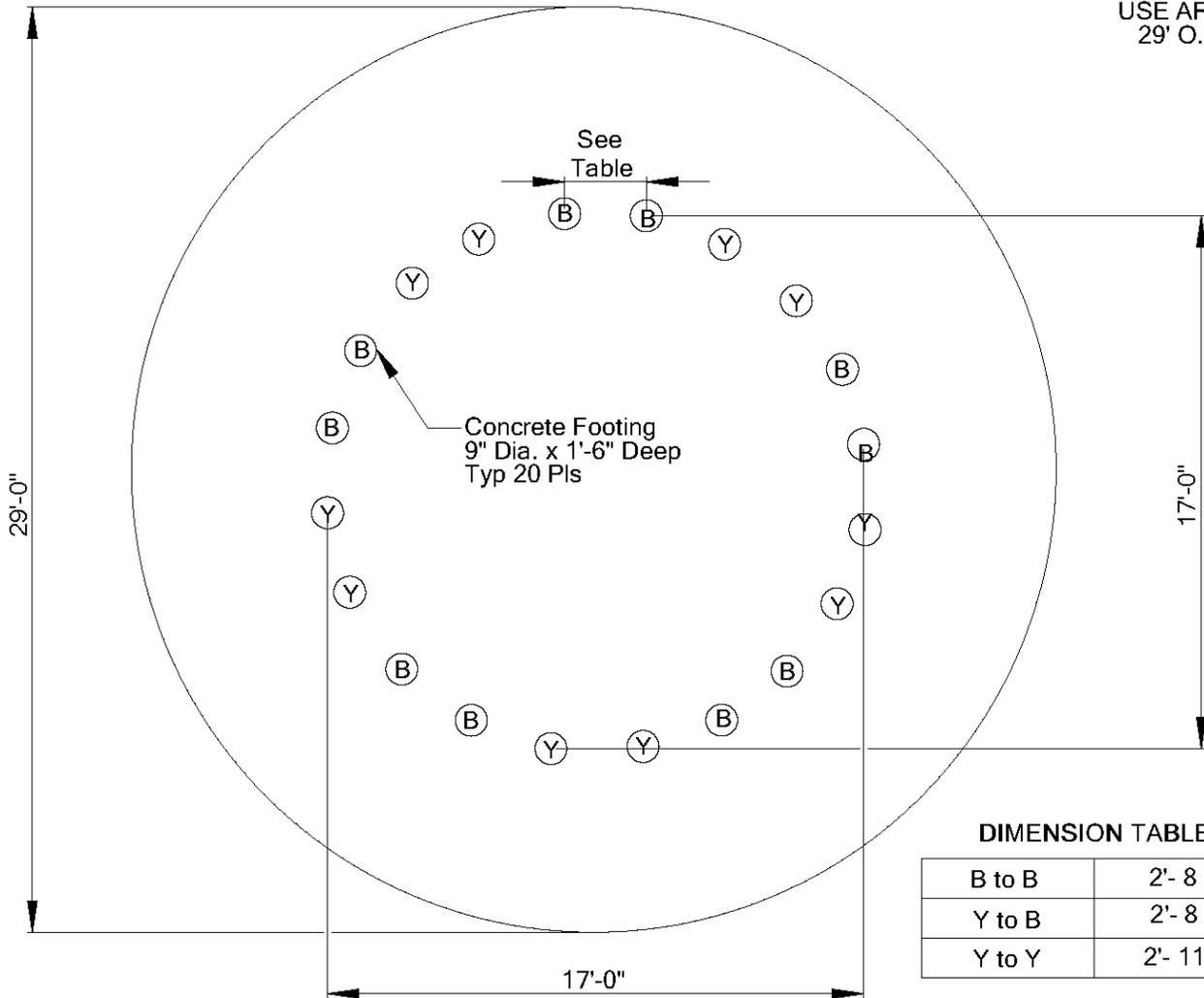


## PERMANENT INSTALLATION



**Footing Diagram**

USE AREA  
29' O.D.



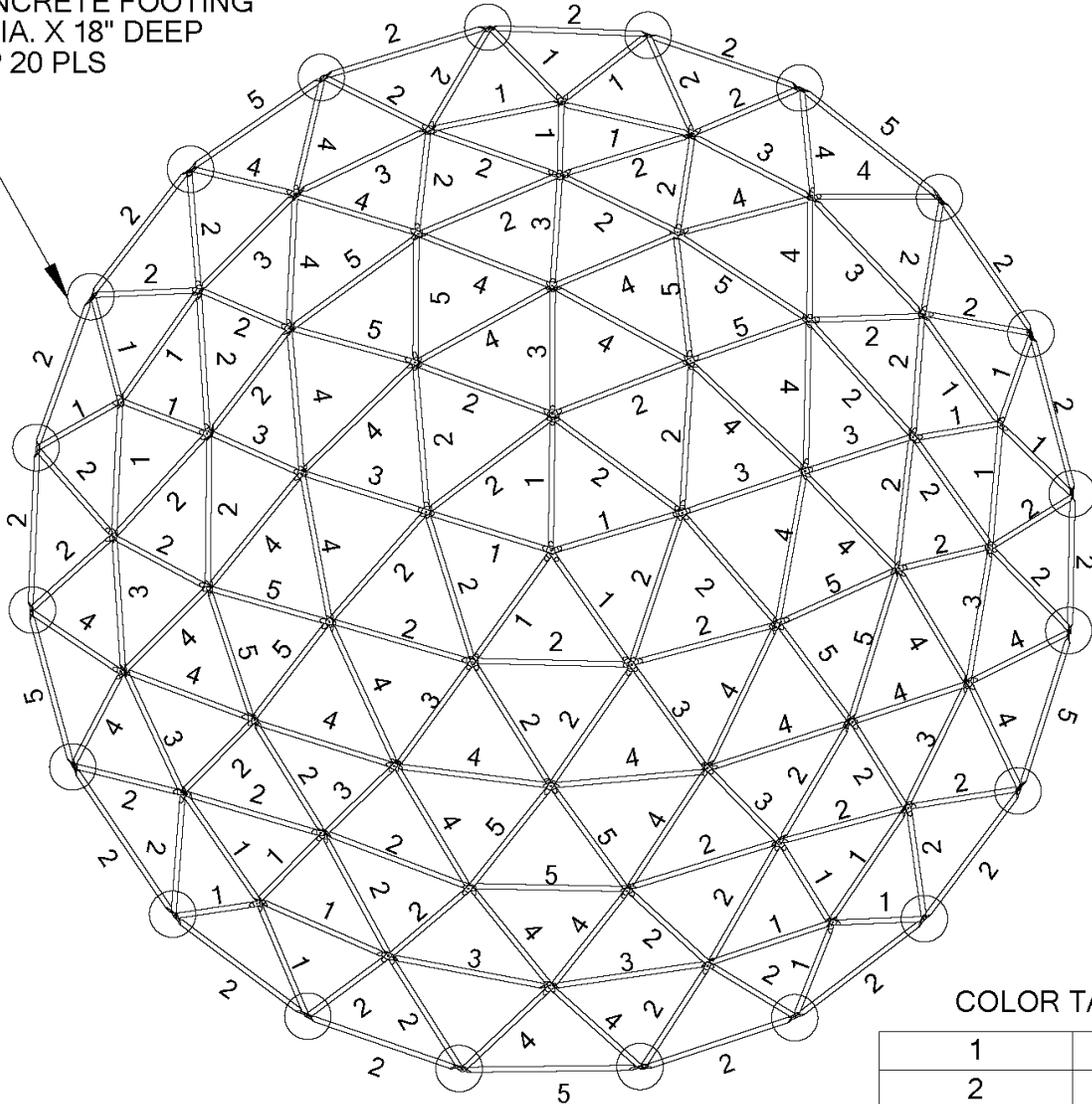
**DIMENSION TABLE**

B to B	2'- 8 1/2"
Y to B	2'- 8 1/2"
Y to Y	2'- 11 3/4"

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## Installation Key

CONCRETE FOOTING  
9" DIA. X 18" DEEP  
TYP 20 PLS



COLOR TABLE

1	GREEN
2	BLACK
3	ORANGE
4	BROWN
5	YELLOW