

Tube Inside Diameter

Mirror Diameter

Pull Bolts,  
Mirror Diameter – 1 inch

Push Bolts,  
Mirror Diameter – 2½ inches

Ventilation Hole,  
Any Convenient Size  
(Mirror Diameter – 3½ inches shown)

Bolt Holes,  
5/16 inch Diameter,  
6 places

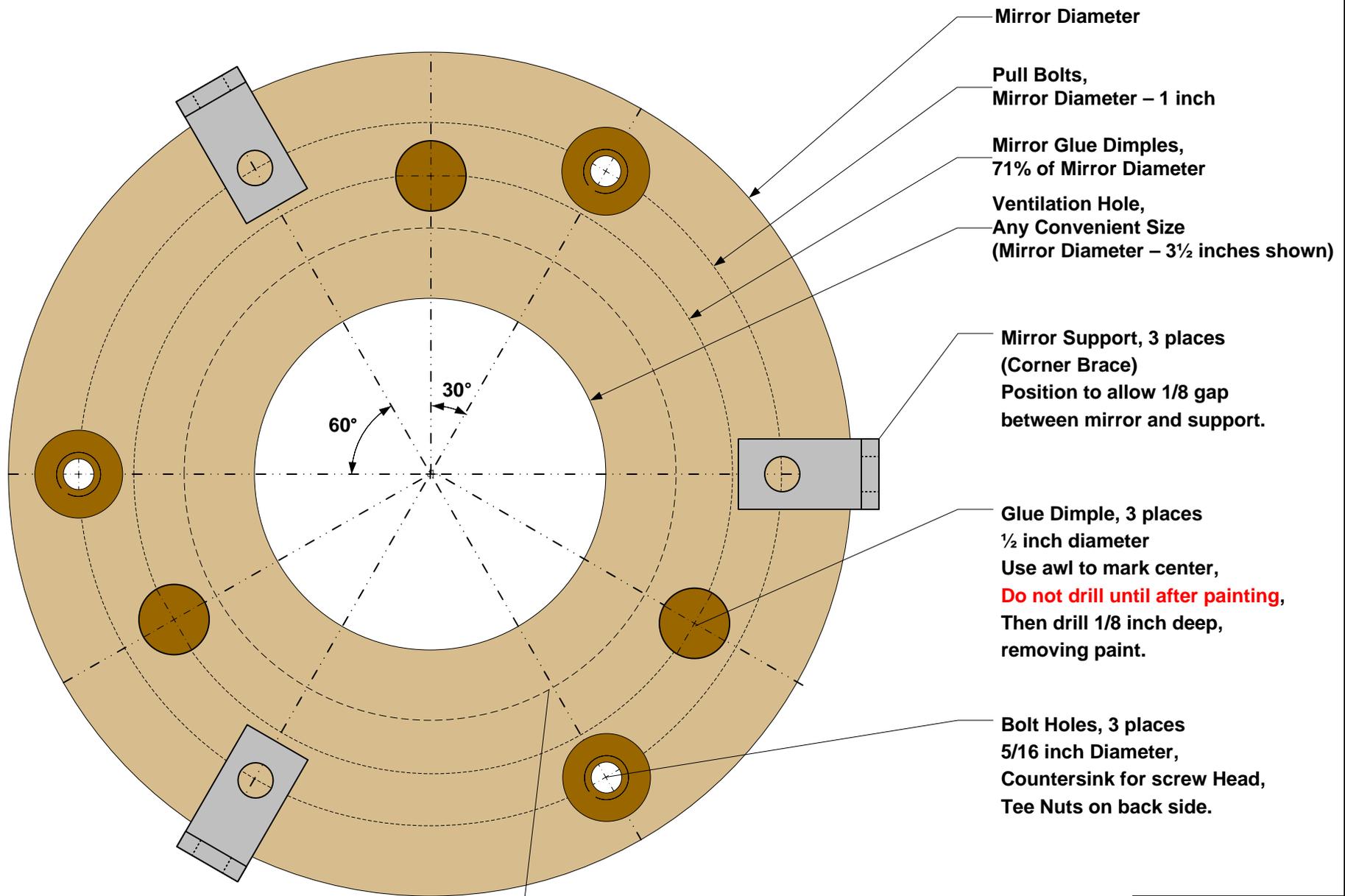
1.5 inches (4,6,8)  
2 inches (10,12)

120.0°

Note: This drawing is to scale at 1:1 for a 6 inch mirror and 7-7/8 ID Tube.

Title  
**Stellafane Mirror Cell  
Bottom Section**

SCALE	DATE	PAGE
None	2010-02-23	1 OF 2



Mirror Diameter

Pull Bolts,  
Mirror Diameter – 1 inch

Mirror Glue Dimples,  
71% of Mirror Diameter

Ventilation Hole,  
Any Convenient Size  
(Mirror Diameter – 3½ inches shown)

Mirror Support, 3 places  
(Corner Brace)  
Position to allow 1/8 gap  
between mirror and support.

Glue Dimple, 3 places  
½ inch diameter  
Use awl to mark center,  
**Do not drill until after painting,**  
Then drill 1/8 inch deep,  
removing paint.

Bolt Holes, 3 places  
5/16 inch Diameter,  
Countersink for screw Head,  
Tee Nuts on back side.

Mending Plates, 3 places back side,  
Mirror Diameter – 2½ inches,  
Position over push bolts.

Note: This drawing is to  
scale at 1:1 for a 6 inch  
mirror and 7-7/8 ID Tube.

Title  
**Stellafane Mirror Cell  
Top Section**

SCALE	DATE	PAGE
None	2010-02-23	2 OF 2