



Align Foil so that it covers up this hole the least.

Align Foils so that the .82" Hole in the Plate is through center of Foil.

Front of Foil

A

Holes are 5" from this end

DETAIL A  
SCALE 1 : 3

The biggest thing to keep in mind is that we are running a chain (1/4" Thick) through the holes of the top plate, Foils, and the holes in the cylinder. Keep this in mind how you align the Foils.

Also, when pre heating, clamping, and welding use spacers inside the cylinder to keep the cylinder in round for the inserts to be able to thread into the housing.

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|           |         |   |           |   |        |                         |
|-----------|---------|---|-----------|---|--------|-------------------------|
|           |         | UNLESS OTHERWISE SPECIFIED:   |           | NAME  | DATE   |                         |
|           |         | DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONAL ±<br>ANGULAR: MACH ± BEND ±<br>TWO PLACE DECIMAL ±<br>THREE PLACE DECIMAL ± | DRAWN     | R. Peale  | 3/2008 | TITLE:                  |
|           |         | INTERPRET GEOMETRIC<br>TOLERANCING PER:   | CHECKED   |   |        | <b>Welding Assembly</b> |
|           |         | MATERIAL<br>Aluminum  | ENG APPR. |   |        |                         |
| NEXT ASSY | USED ON | FINISH  | MFG APPR. |   |        | SIZE                    |
|           |         | APPLICATION   | Q.A.      |   |        | <b>A</b>                |
|           |         | DO NOT SCALE DRAWING  | COMMENTS: | Take note of the large differences in thicknesses between the struts and the cylinder and strut attachment plate. |        | DWG. NO.                |
|           |         |   |           |   |        | REV                     |
|           |         |   |           |   |        | SCALE: 1:10             |
|           |         |   |           |   |        | WEIGHT:                 |
|           |         |   |           |   |        | SHEET 1 OF 1            |