Part Name: Aluminum Water Barrier
Part Descrp: Holds R5 in place

Drawn by: Robert A. Schill, Jr.
Date: 6/18/01
Part No.: R4

Revised by: Robert A. Schill, Jr.
Date: 6/27/01
Checked by: Walker Fitzgerald and Mark Walker
Date: 2 July 2001

1/8" Dia. Thru Hole
Equalizes Water Pressure on both Sides of Metal Barrier. Position somewhere midway between array of bolt holes. Hole may be straight or drilled at an angle.

3/16" Dia. Hole
16x Equally Spaced
23/32" Deep
Threaded

13/32" Dia. Hole Thru
24x Equally Spaced
Every 4th hole is threaded starting with this hole

This surface butts up to Side A of Part R5 (Insulator at Marx Bank end of Blumlein) with a rubber gasket in between. The rubber gasket serves both as a spacer and a seal between Part R5 and this surface side. (Refer to Part R4a.)