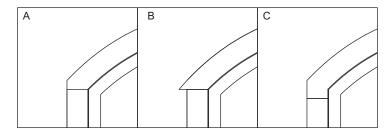Radius=(H/2)+((WxW)/8xH))
Example:
R=
(H/2) 10/2=5
(WxW) 48x48= 2304
*8xH 8x10= 80
((WxW)/8xH)) 2304/80= 28.80

5+28.80= 33.80inches
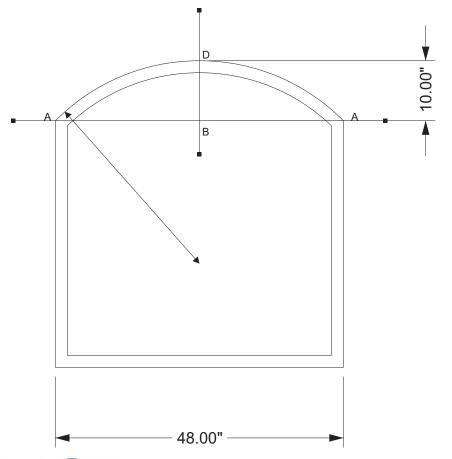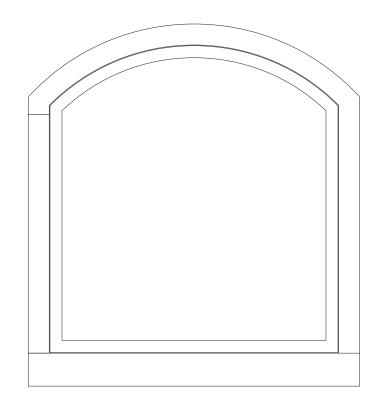
Plotting a Radius Window Casing:
1. Use a Level to create a horizontal line from the outer most corners of the radius (A)
2. Measure a mark the Centre of the horizontal line (B)
3. From the centre point B, measure a level line straight up to the top of the centre on the window frame (D),
4. We require the Distance (width) for Points A, as well as the height from point B to D.
5. Calculating Radius, allow you mto plot the centre of the radius, and project from centre to both point A's to verify a consistent radius.
6. Uneven radius' (or elliptical) radius' are best handled with a template.
NOTE: If CAD drawings are available from window manufacturer, we can use them instead.

A   B   C

Multiple methods for termination of Arch Casings, depends on installation preference.

D

10.00"

A   A

B

48.00"

Valor Specialty Products Inc.
Project: Plotting Arch Window Radius
Item:
Drawn By: T.Bogner

Date:
Revised:
Drawing No.:001
Version No.:001