Weir Drawing and Notes

Version 1: 90 degree cutout (i.e. “notch”) in 4’ x 8’ sheet metal



Version 2: 90 degree cutout in smaller piece of sheet metal.

 

* Preferred length and width is 4’ x 8’. But, other dimensions are acceptable, provided the cutout itself has the required dimensions (90 degrees, 24” vertical, 48” horizontal) with at least 6” boundary on each edge of the cutout.
* Preferred metal sheet thickness: 0.03”- 0.08”; sheet thickness cannot exceed 0.125” (3.2mm);
* There is little tolerance for error on the notch angle
* Bisector of the right angle in the notch triangle must be vertical
* Notch edges (where the cuts are made) should be smooth. Can be fixed with angle grinder if cutting tool leaves roughness.