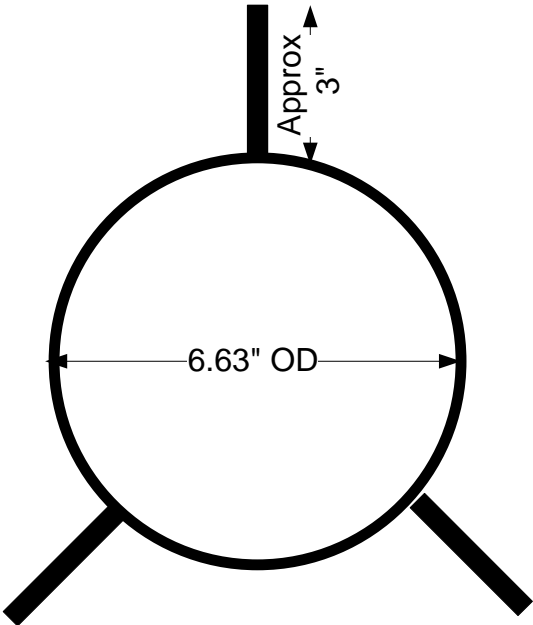
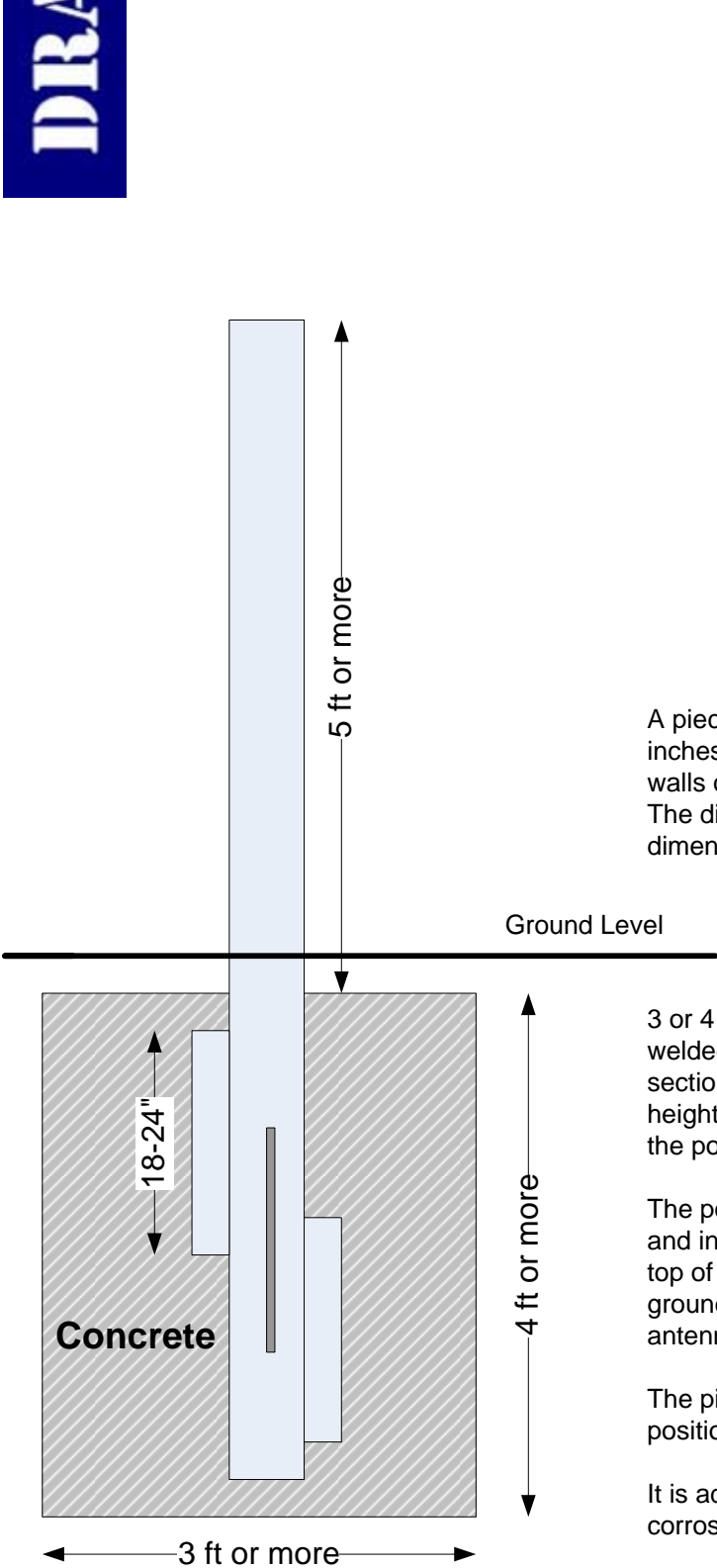


**DRASTIC**

# Pole mount for 2.4m Prodelin 1251 or 1244 Antenna



A piece of steel pipe about 9-10ft long and 6.63 inches outside diameter (16.83cm) is required. The walls of the pipe should be at least 0.25 inches thick. The diameter need to be accurately followed. Other dimensions can be approximate.

3 or 4 steel "fins" about 20" x 3" x 0.25" should be welded end on to the pipe as shown in the cross section above. They should also be at different heights, as illustrated to the left. These "fins" prevent the pole from spinning in the concrete.

The pole should be set in at least 4ft depth of concrete, and in a hole at least 3ft square (or 3 ft diameter.) The top of the concrete should be a couple of inches below ground level, so that a conduit pipe for the cable to the antenna can be laid right up to the pipe.

The pipe should be set into an accurately vertical position, so facilitate antenna adjustment.

It is advisable to paint the pipe to protect it from corrosion.

1 inch = 2.54cm  
1 foot = 30.48cm