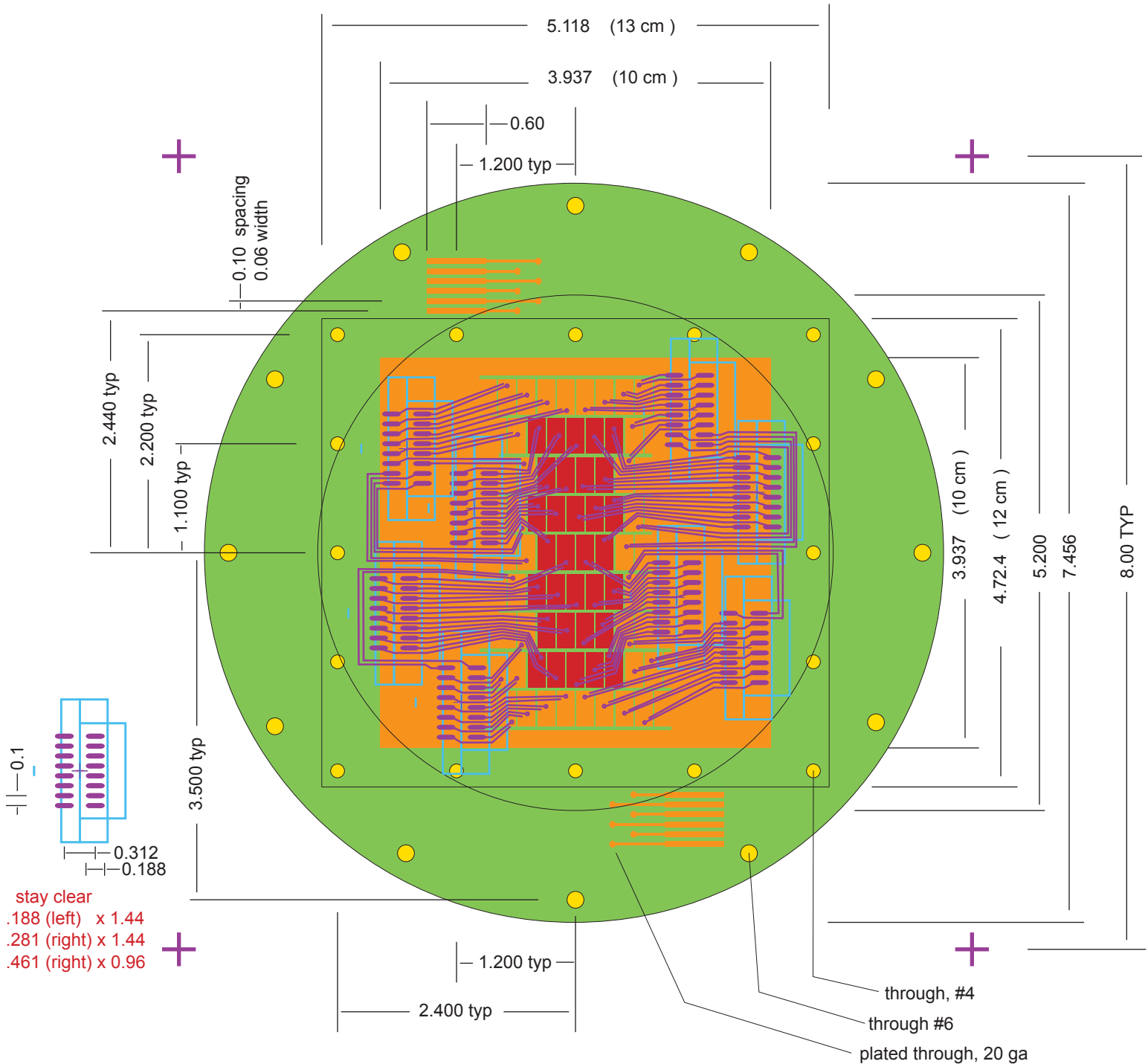


TPC1 Readout Pad Disk 6080-002

Note: All double traces between connector pads have been eliminated. (Please widen the traces.)
 Traces exit the connector pads parallel to the horizontal (when exiting between other traces).
 Vias are, more often, close to the center of the detector pads (in the horizontal direction).
 There are many more kinks in the traces.
 Ground traces end short of the signal via by ~.05 inch.



Note: The "stay clear" region for the readout chains is outlined in blue
 This region is the shadow of the ReadoutHVdistribution board including components and solder and components on the amplifier board.
 (The shape of the connector soldered to the ReadoutPadDisk is smaller than this "stay clear" region.)
 The connector patterns should be arranged so that the "stay clear" regions do not overlap with each other, do not overlap with the connector points of other connector patterns and are within the 5.20 inch diameter circle.