

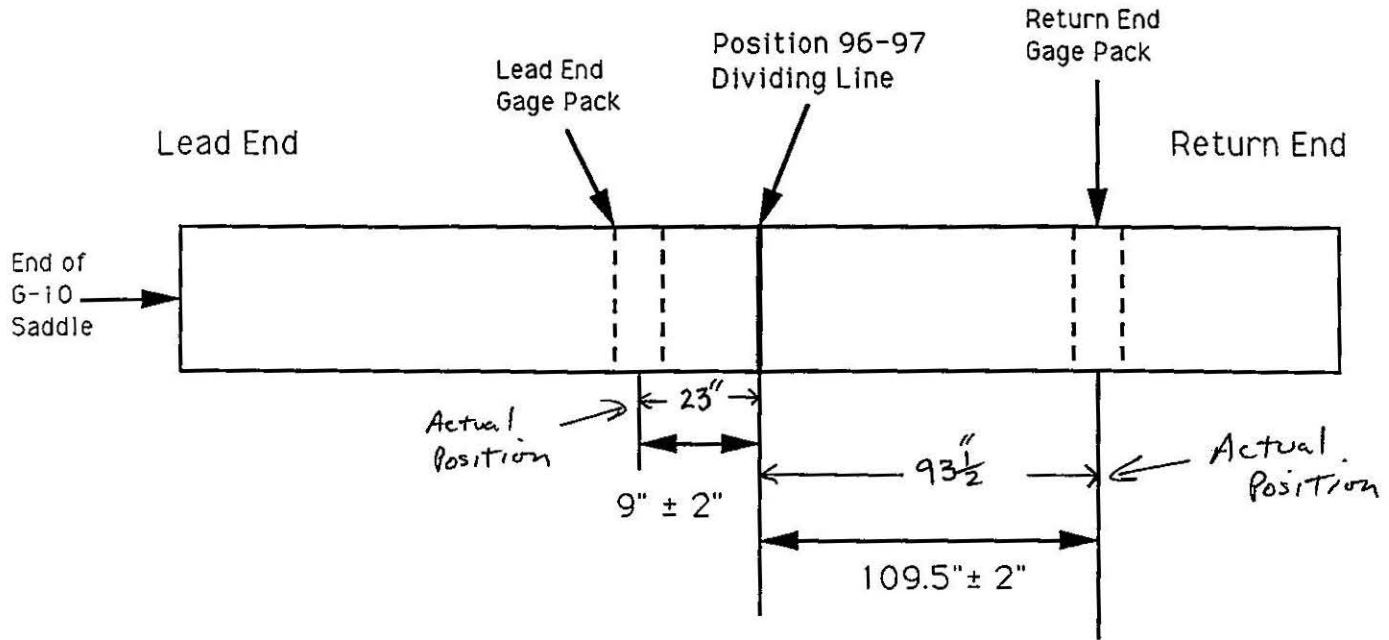
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May 4, 1992

TS-SSC 92-057

Actual Gauge Pack Positions for DCA322

An incorrect determination of the centerline of magnet DCA322 has lead to the positioning of the strain gauge packs being about 14 inches farther toward the lead end then specified (see figure 1). The plot (figure 2) shows the summed azimuthal inner coil sizes for the magnet with the positions of the packs indicated. The return end pack appears to be in a region where the coil size is changeing quite rapidly.

Since the collared coil assembly is already keyed, this information is being provided to help in making the decision as to whether the assembly should be taken apart for repositioning of the strain gauge packs.



Specification for Gage Pack Locations in
DCA322

Figure 1

DCA322 Summed Azim Size

Summed Azimuthal Measurements vs. Longitudinal Position for DCA322

