

**Memo to:** Dan Smith, Mike Winters

**From:** Wayne Koska

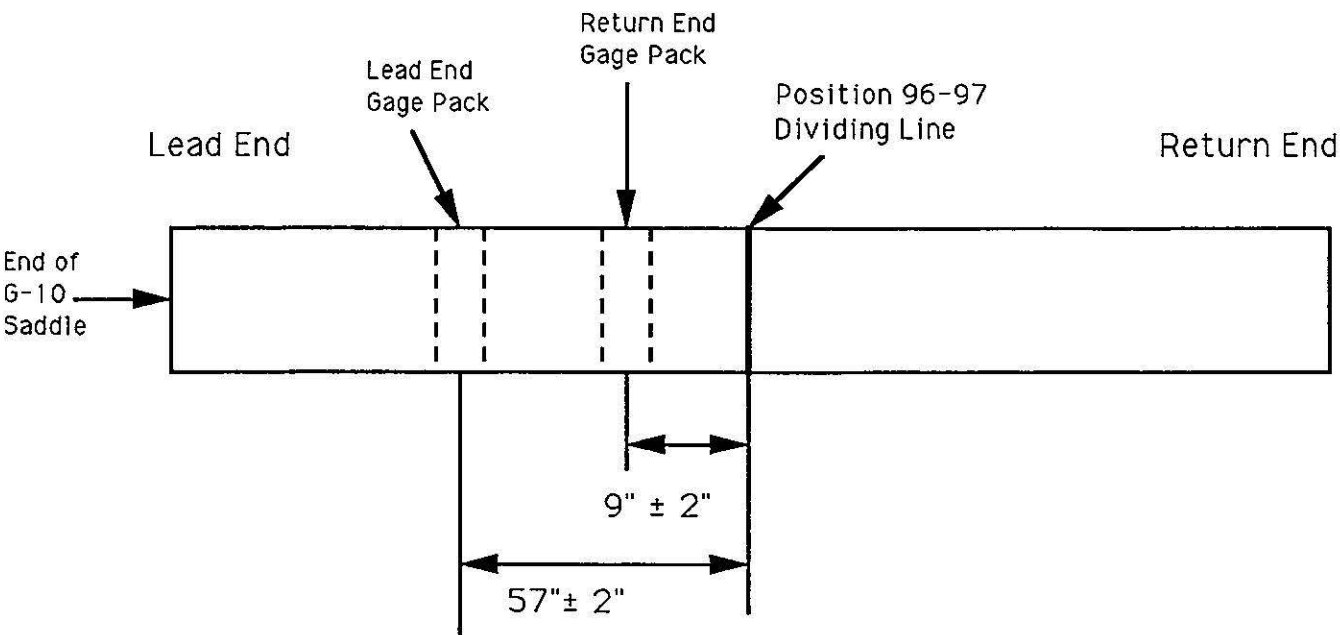
**Subject:** Position of Collar Gage Packs for DCA317

The Collar Gage Packs for DCA317 should be centered  $-9 \pm 2$  and  $-57 \pm 2$  inches from the dividing line of positions 96 and 97 (see figure 1).

These two positions correspond to a minimum and maximum of the summed azimuthal size of the two inner coils. The azimuthal size of (26.8, 26.7 mils) at positions 93 and 94 is the second smallest minimum. The difference between the size at this position and the actual minimum of 26.5 mils at position 39 is inconsequential and I have decided to position the gauge pack here to be consistent with the positioning in DCA312-DCA316. The maximum azimuthal size (44.8, 42.8 mils) is at positions 77 and 78 (see figure 2).

cc Bob Jensen

Wayne Koska  
10-7-91



Specification for Gage Pack Locations in  
DCA317

Figure 1

Summed Azimuthal Measurements vs. Longitudinal Position for DCA317

