

# Humanetics Update to BioRID II GTR/TEG



# Head Restraint Probes

- ▶ Tested 6 dummies with large and small head restraint probes
- ▶ Probes give different responses
- ▶ No indication that one is better than other
  - haven't found a problem with either one on these dummies
- ▶ Back to philosophical discussion
  - Small probe much easier for lab to use
  - Large probe gives responses closer to car seat data

# Request Change to Inspection Checklist

## ▶ CHECK CERVICAL VERTEBRAE HOLES FROM EACH SIDE OF VERTABRA:

- 8.0000 +.0010/-.0000 MM SHOULD GO IN USING LIGHT, SINGLE FINGER FORCE.
- 8.0300 +.0010/-.0000 MM SHOULD NOT GO IN USING LIGHT, SINGLE FINGER FORCE.

## ▶ Changes

- Tighter class pins
- Use tolerances instead of pin classes to define pins
- Adjust pin sizes slightly due to change in class pin