

Size 11 Gear Head Assembly

- Customer – Curtiss Wright - Novatronics
- Where Used – Pratt & Whitney PW100 series turboprop engine
- Function – Rotary actuator for valve control on fuel metering system
 - Open and closes fuel delivery valve
 - Reduces speed of customer stepper motor
- Features
 - AGMA gear quality class, Q12
 - Size 11, 1.0655" diameter
 - Backlash, 45 minutes
 - Gear ratio, 25.14:1
 - Operating temperature -54°C to +125°C.
 - Weight, 80 grams
 - Ball bearings, 440 stainless

