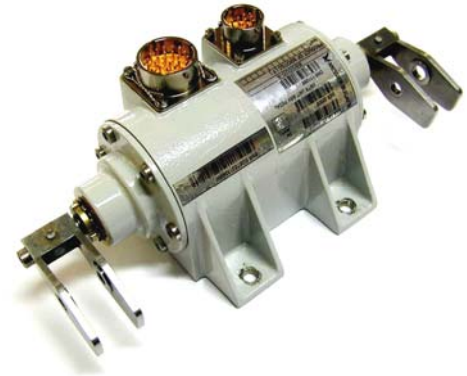




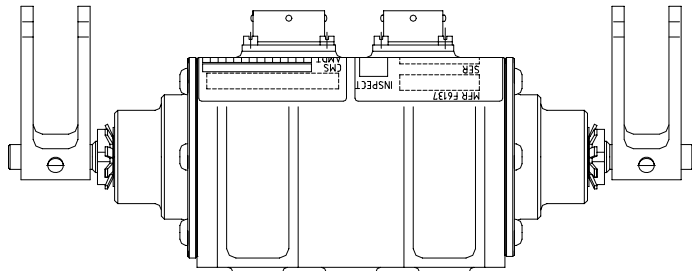
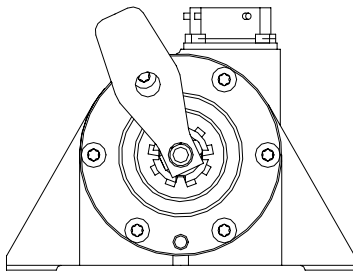
ANGULAR POSITION SENSOR

BPTU



DESCRIPTION

- Converts an angular position into a DC voltage
- The voltage is proportional to the angular position
- Based on potentiometric technology
- Works / Operates in harsh conditions (aircraft braking systems)



MAIN CHARACTERISTICS

Dimensions	200 mm x 80 mm x 100 mm
Weight	1 kg
Angular stroke	70°
Power Supply	5 to 28.5 V _{DC}
Output Ports	8 analog outputs
Linearity	+/- 2 %
Design	Two independent 4 track potentiometers
Protection resistor	7.5 kΩ (optional)

ENVIRONMENT

Operating temperature: -55°C to + 85°C
 Environmental standards: RTCA / DO 160D / ABD0100 E

APPLICATIONS

Used on AIRBUS A380, A320 EM2, A340-500/600 for brake pedal position sensor.