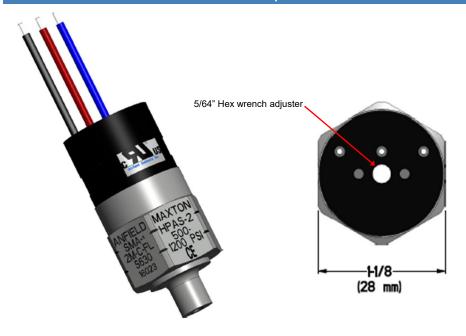
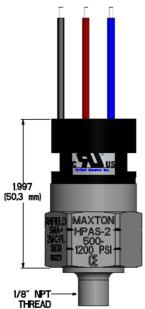
LOAD WEIGH SWITCHES (HPAS-1, HPAS-2) ADJUSTMENT







Select the proper Switch based on the systems Full Load Working Pressure:

HPAS-1 Range: 150 – 600 PSI HPAS-2 Range: 500 – 1200 PSI

- Install the Switch into a jack pressure port (B or S port).
- Connect the Switch electrically to match the controller manufacturers interface for Normally Open (NO) or Normally Closed (NC).

Blue = NC, Red = NO, Black = Common 125 VAC: 5 Amp UL rating

- Place rated capacity in car, move the car to the top landing.
- Using a 5/64" or 2mm Hex head wrench, turn IN (CW) to increase the set point or OUT (CCW) to decrease until the circuit opens or closes depending on the controller manufacturer's interface.
- Each ¼ turn equals...

HPAS-1 Approximately 32 PSI HPAS-2 Approximately 56 PSI

- Ensure Switch is set slightly above capacity pressure to prevent a nuisance entrapment where this condition could occur.
- * If required, place a dot of silicone over the adjustment hole.

Verification Test: Close the shutoff valve, Verify Relief Pressure. Turn Relief OUT (CCW) 2 turns. Place an Up call then slowly turn Relief IN (CW) until Switch actuates. Verify pressure is within an acceptable range above Full Load Static Pressure. Reset Relief to original Setting.