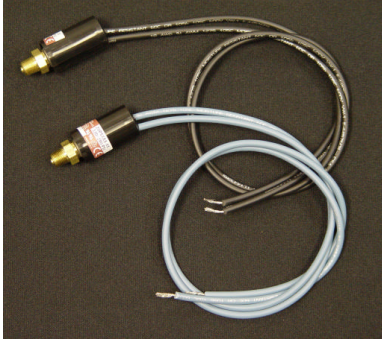


### PS 30138-1 Pressure Supervisory Switch Normally Closed

### PS 30138-2 Pressure Supervisory Switch Normally Open



#### Description

The pressure switch monitors the pressure within the Sevo<sup>®</sup> 1230 cylinder should a loss of the nitrogen occur. The pressure switch contacts transfer indicating a problem. The low pressure switch is normally wired into a supervisory circuit to give a trouble signal upon activation.

#### **Characteristics**

0.125&127 NPT male thread 330 ± 10 actuation pressure 250 ± release pressure

Temperature -65°F to 275°F 600 psig proof pressure 5,000 burst pressure

Contacts – Silver 2AMP28VDC 375 VA – 120 VAC Pilot Duty

PS 30138-1 Normally closed, SPST (Black PVC insulated wire #18 AWG 600V 105°C)

PS 30138-2 Normally open, SPST (Black PVC insulated wire #18 AWG 600V 105°C)

### PS 30138-1 Pressure Operating Switch Normally Open/Normally Closed SPDT



#### Description

The operation pressure switch is used to provide a means of detecting system activation. Upon activation of the cylinder valve, the operation pressure switch contacts transfer to indicate discharge or to perform disconnect/activation required during system operation.

#### **Characteristics**

0.125 – 27 NPT male thread 58± psig actuation pressure 40± psig release pressure temperature -65°F

250 proof pressure 5,000 burst pressure

Contacts – silver – 20 amps 120VAC / 240 VAC

PS37 Normally open – normally closed, SPDT (PVC insulated wire # 18 AWB 600V 105°C)