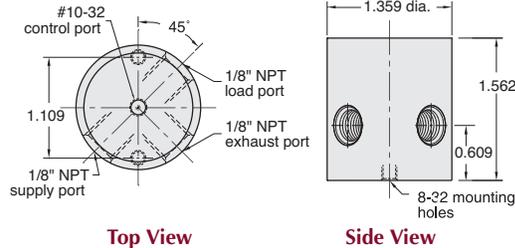




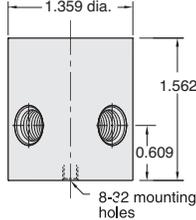
3-Way Normally-Closed Amplifier Valves



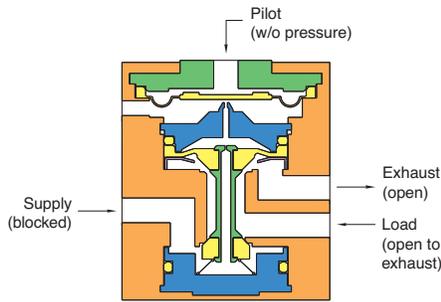
3-Way Valve Normally-Closed Interface amplifies very low pressure air-jet sensing signals to working power levels



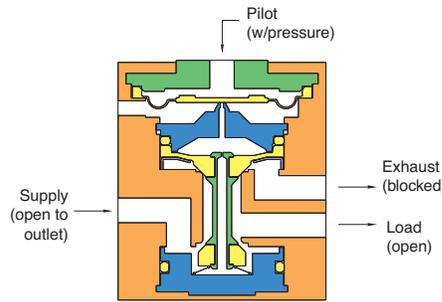
Top View



Side View



Valve Closed



Valve Open

Medium: Air

Material: Anodized aluminum body, Nitrile diaphragms

Input Pressure: 30 to 100 psig

Air Flow: 22 scfm @ 100 psig;

Pilot Pressure: 4" H₂O @ 100 psig

Maximum Allowable Pilot Pressure: 5 psig

Response Time: 10 milliseconds dead headed

Operating Speed: 50 Hz

Bleed: 0.1 scfm @ 100 psig

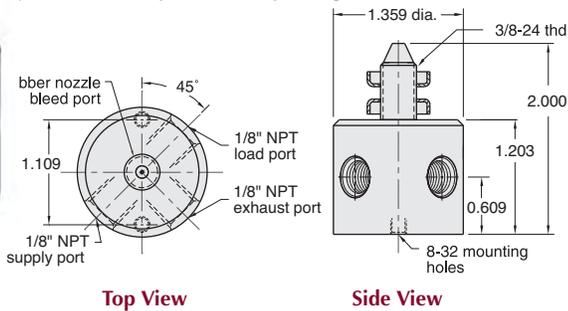
Ports: Load - 1/8" NPT female
Supply - 1/8" NPT female
Exhaust - 1/8" NPT female
Control - #10-32 female

Part No.	Description
2010	Normally-Closed Interface, 1/8" NPT

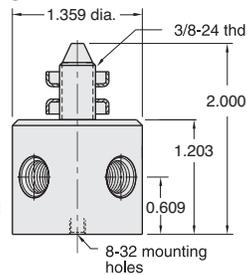
3-Way Bleed Pressure Piloted Limit Valves



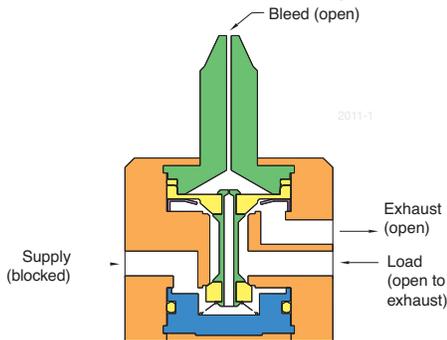
3-Way Bleed Pressure Piloted Limit Valve; blocking of the sensing port causes rapid valve opening



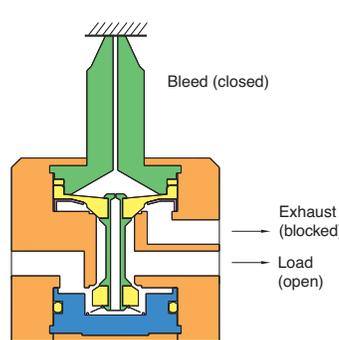
Top View



Side View



Valve Closed



Valve Open

Medium: Air

Material: Anodized aluminum body, Nitrile diaphragms

Input Pressure: 30 to 100 psig max.

Air Flow: 22 scfm @ 100 psig;

Bleed: 0.1 scfm @ 100 psig

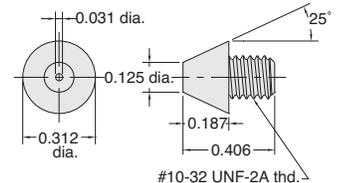
Response Time: 15 milliseconds

Ports: 1/8" NPT

Part No.	Description
2011-1	Piloted Limit Valve, 1/8" NPT



Rubber Nozzles
#10-32 rubber nozzles for replacement 2011-1 limit valves. #10-32 thread, five to a package



Part No.	Description
2011-012	Rubber Nozzles

Note: Supplied with threaded bulkhead mount and integral rubber nozzle for direct actuation by mechanical closure. By removing rubber nozzle and inserting a #10-32 fitting and length of hose, 2011-1 can be converted to a remote sensing valve.