

## Features

- Convenient parallel porting
- Compact- 1.21" overall
- **Warning:** This product is **not intended** to serve as a two hand anti-tie down device

## Performance Data

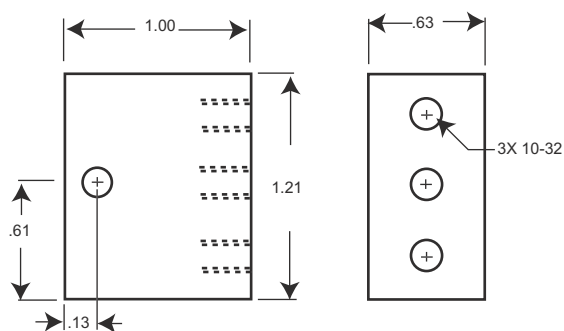
Temperature Range			Operating Pressure			
-20°F to 160°F			Range: 0-125 psi			
Part Number	Porting Information	C <sub>v</sub>	Flow Rate (scfm)		Fill Time sec/ in <sup>3</sup>	Exhaust Time sec/ in <sup>3</sup>
			50 psi	125 psi	0-90 psi	100-10 psi
PAV-10	10-32 (F)	.13	4.8	10.6	.03	.03

- Performance data shown for flow paths 1-2 and 3-2; C<sub>v</sub> per ANSI / (NFPA) T3.21.3

## The “AND” Valve

“AND” valves are used in circuit control applications that require a combination of inputs to produce a single output. This compact (overall 1.21”) and durable valve has been Pneumadyne tested to assure high performance and dependability.

## “AND” Valve



## Function

When a signal is supplied to port 1 “AND” port 3 the output flows from port 2. The output flow will always be the lower of the two pressures. Both input pressures are required to open the valve (loss of input will cancel the output signal).

## Ordering Information

- To order standard product use part number **PAV-10**.
- Optional seals available- contact factory.

## Materials

Aluminum/ Black Anodize, Brass/ Electroless Nickel, Buna-N

## Cross Section

