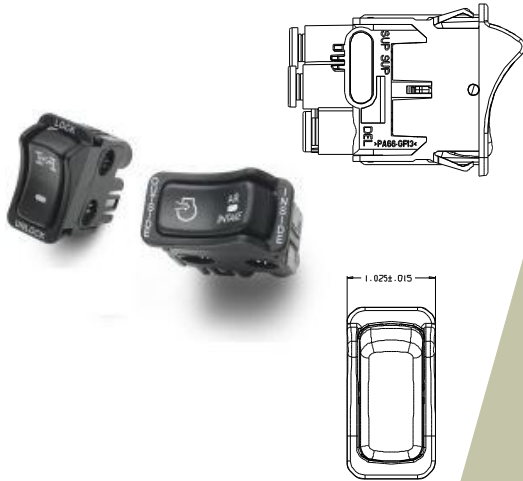


Standard Dash Valve



GT's dash valves are custom designed valves for remote actuation of air-powered accessories, in a variety of styles and markings. They have been engineered for functionality and durability, as well as for a pleasing appearance. Options include indicator lights, and secondary inlet ports for daisy chaining of multiple valves.

Performance

Application	Three-way valve designed for dashboard operation of truck air system accessories.
Material	Nylon, glass filled. Meets DOT FMVSS 302 flammability requirements.
Function	<ul style="list-style-type: none"> A) Rocker symbol is white in daylight, green when backlit. B) White status indicator illuminated when switch is closed or power is applied to terminal "B". C) Internal mechanical switch for status illumination and/or external switching (+12 VDC) D) Optional second supply port for daisy chaining valves. Not used on -12 and -7 valves. E) When valve is switched off, supply is blocked and delivery is vented. When on, supply is connected to delivery. F) Rocker text is opaque white and is not backlit.
GTD Part Number	3247-x (vertical) 3244-10x (horizontal)
Color	Black with white letters and symbols.
Rate PSI	150 PSIG maximum
Rates Current Load	Maximum current load for internal mechanical switch is 1 amp at 14 VDC.

Standard Dash Valve



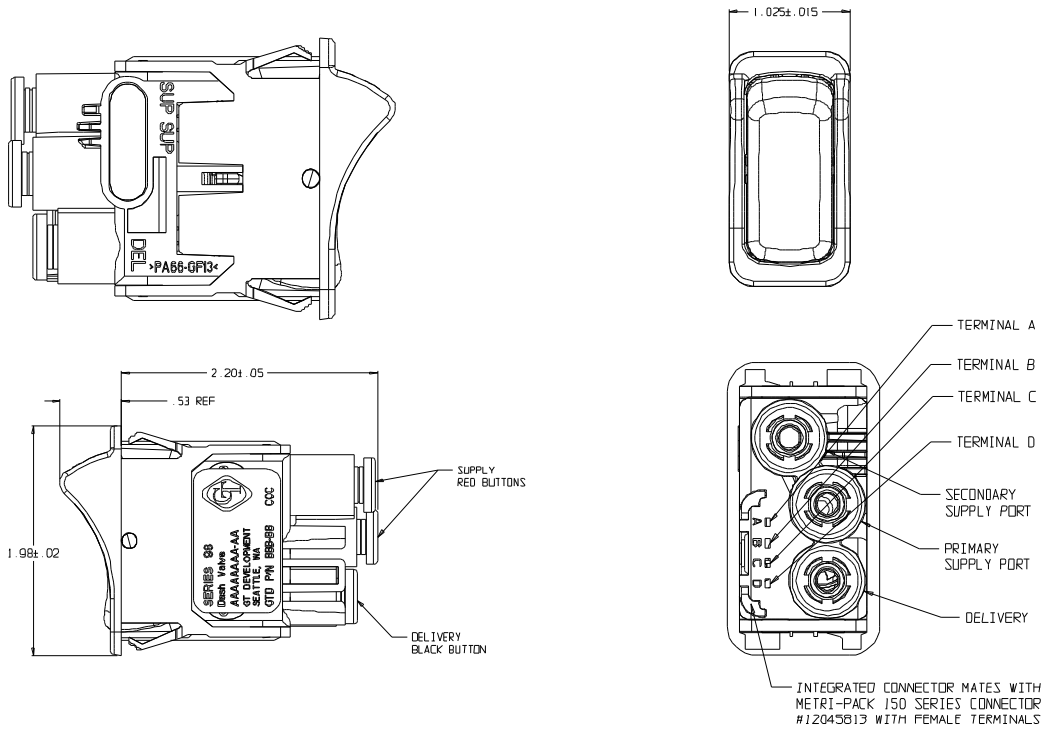
Performance

Operating Temperature	-10°F (-23.3°C) to 160°F (71.1°C)
Allowed Leakage	30 SCCM in either on or off position at 150PSIG applied to supply port and all other port (s) blocked. (Requires laboratory test equipment.)
Equivalent Orifice	<p>1/4" fittings, assume Cd=.65</p> <p>A) Primary supply to delivery: .115" diameter or larger</p> <p>B) Primary supply to secondary supply: .130" diameter or larger</p> <p>C) Delivery to exhaust: .080" diameter or larger</p>
Flow Rate	<p>1/4" fittings and 100 PSI source pressure</p> <p>A) Primary supply to delivery 14+ SCFM</p> <p>B) Primary supply to secondary supply: 17+ SCFM</p> <p>C) Delivery to exhaust: 6.9+ SCFM</p> <p>(Requires laboratory test equipment.)</p>
Connectors	<p>A) Three 1/4" push-to-connect fittings with rigid tube supports 1/4" push-to-connect fittings meet DOT FMVSS 106 50 lb. pull test when used with SAE J844 nylon tubing.</p> <p>B) 1/4" to 1/8" tube reducer on delivery port (3244-5 only)</p> <p>C) Integrated electrical connector mates with Metri-Pak 150 series connector #12045813 with female terminals.</p>
Weight	40 grams (approximate)
Packaging	Bulk

Standard Dash Valve



Drawings



Schematic

