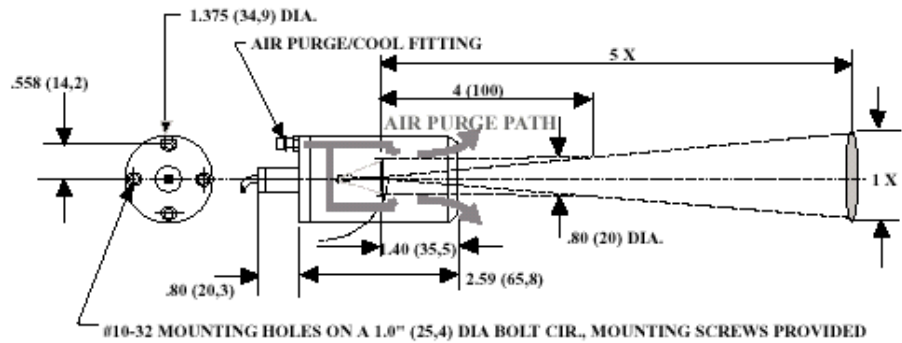
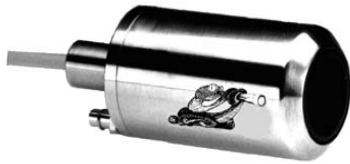


IRt/c.5



Sensing Range	-50 to 1200 °F (-45 to 650 °C)
Optimum Range Selections	Eight models per t/c type (see Temperature Selection Guide)
Field-of-View	5:1 (11°) approximately
Minimum Spot Size	0.8" (20 mm)
Spectral Response	6.5 to 14 μ
Output Impedance	4 to 8 Kohms approximately
Cable	Twisted shielded pair of base thermocouple material (J, K, etc.), 3 ft. (.9) m standard length, Teflon sheathed, rated to 392 °F (200 °C) continuous service.
Dimensions	3.4" x 1.375" Diameter (86 x 35 mm)
Weight	6.5 oz (184 g) with cable
Housing	Stainless steel, hermetically sealed, exceeds NEMA 4, 4x; IP65, 67, intrinsically safe, cable shield grounded to housing and electrically isolated from signal.
Air Purge	Built-in; cooling capacity to 400 °F (200 °C) ambient; 3; (0.9 m) polyurethane tubing provided

[Back to IRt/c Specifications](#)