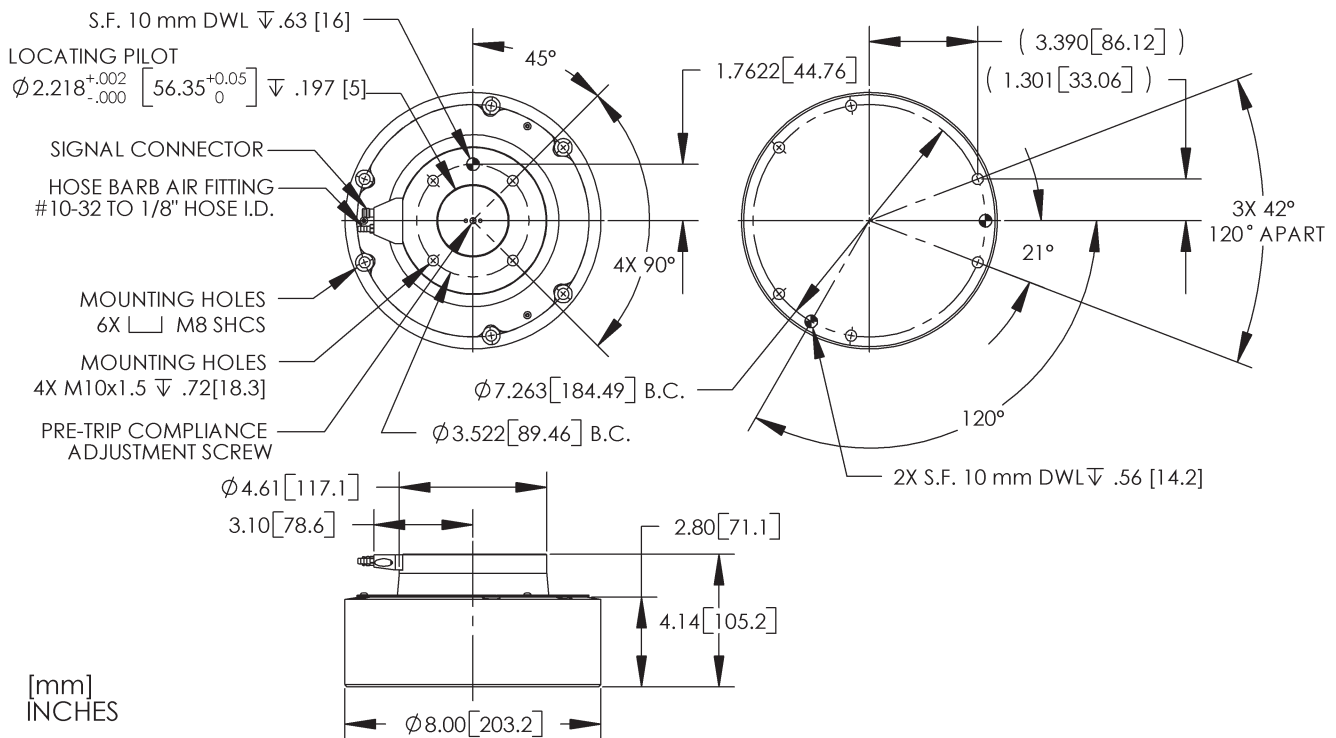


MODEL U-4622

Moment Resistance† Variable from 10 to 90 psi (0.68 to 6.2 bar)	409 - 3,982 in-lb 46 - 450 Nm	Repeatability (about z axis) Measured at center and O.D. of tool plate	±0.017 deg
Torque Resistance† Variable from 10 to 90 psi (0.68 to 6.2 bar)	681 - 4,660 in-lb 77 - 527 Nm	Mass	12.25 lb 5.56 kg
Force Resistance† Variable from 10 to 90 psi (0.68 to 6.2 bar)	142 - 1,353 lbf 631 - 6,021 N	Height	4.14 in 105.2 mm
Angular Compliance	±8 deg ±0.14 rad	Diameter	8.00 in 203.2 mm
Rotary Compliance	±28 deg ±0.49 rad	Pre-Trip Compliance Range of Adjustability	0 to 0.100 in 0 to 2.54 mm
Axial Compliance Compression	0.75 in 19.1 mm	Temperature Rating	-30° to 210°F -34° to 99°C
Repeatability (x, y & z) Measured at center and O.D. of tool plate	±0.0005 in ±0.0127 mm	Sensor	10 - 30 VDC 200mA normally closed switch
		Response Time	4 - 10 ms

†Resistance at the factory setting of 0.025" (0.64 mm) compliance. Resistance increases slightly as the pre-trip compliance is increased.

NOTE: The U-4622 must be electrically isolated from the robot when the tooling below it has a voltage potential.



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