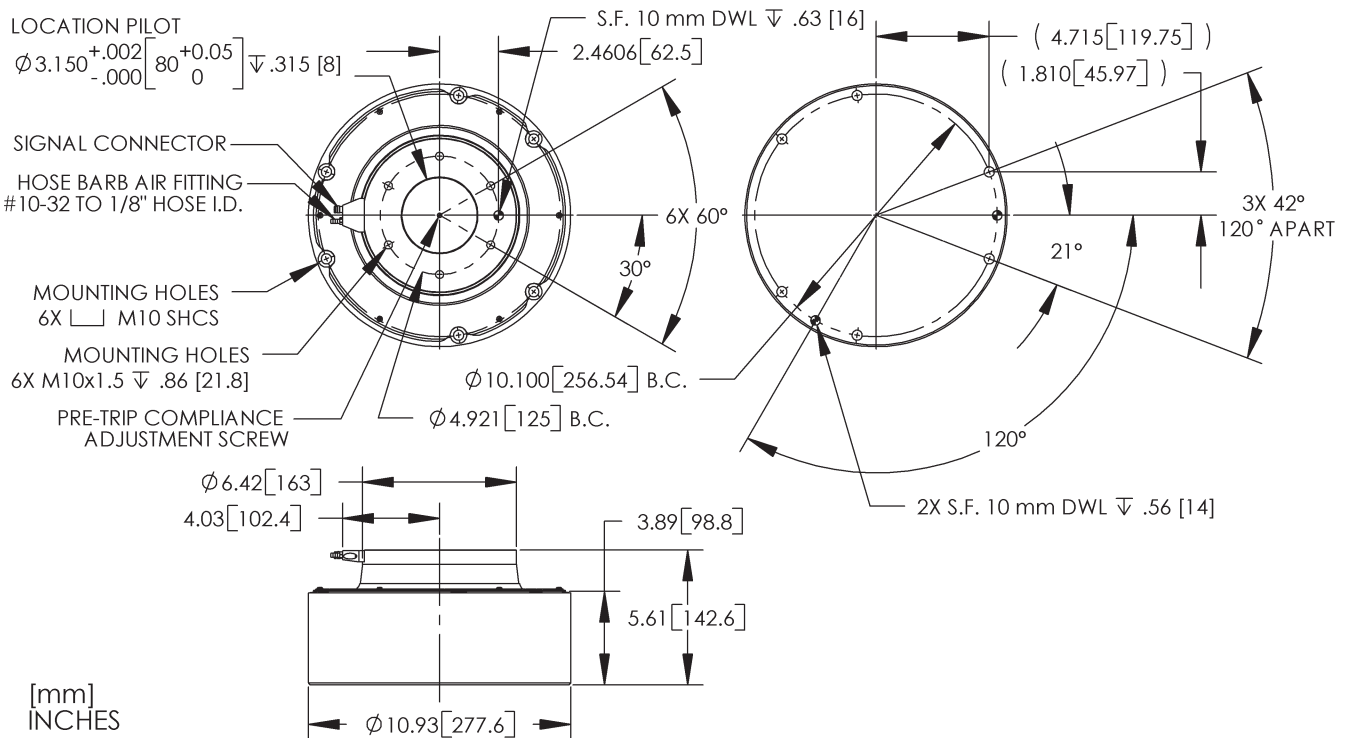


MODEL U-4623

Moment Resistance† Variable from 10 to 90 psi (0.68 to 6.2 bar)	1,240 - 11,159 in-lb 140 - 1,261 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)	1,426 - 12,833 in-lb 161 - 1,450 Nm	Mass	32 lb 14.52 kg
Force Resistance† Variable from 10 to 90 psi (0.68 to 6.2 bar)	300 - 2,697 lbf 1,334 - 11,997 N	Height	5.61 in 142.6 mm
Angular Compliance	±8 deg ±0.14 rad	Diameter	10.93 in 277.6 mm
Rotary Compliance	±24 deg ±0.42 rad	Pre-Trip Compliance Range of Adjustability	0 to 0.100 in 0 to 2.54 mm
Axial Compliance Compression	1.06 in 26.9 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-4623 must be electrically isolated from the robot when the tooling below it has a voltage potential.



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