

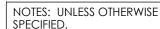
Notes:

WARNING: Tool Release Will Occur with actuation of the Unlatch Valve Manual Override. Use of the valve manual override is restricted to contingency situations. The tool changer and associated tool should be in a stand or storage location prior to actuation of the manual override.

NOTICE: Actuation of valve override buttons requires very little travel (~1mm) and only a small amount of force. Applying excess force can damage the solenoid or cause override button to stick in one position. Use non-sharp object, similar to ball nose 2mm Allen key, to gently depress the override button; an air release should be heard when the solenoid is activated.

- The valve adapters with double solenoid are designed to be integrated with specific models of
- control/signal modules with a valve connector. The Valve Adapter provides routing for the ready to lock sensor cable from the Tool Changer to the control/signal module.

 The Valve Adapters include a Pressure Switch Assembly. The Pressure Switch turns on (indicated by red LED) when the supply pressure to the Valve reaches or exceeds 60 psi (Note: the Pressure Switch output is PNP). The air pressure to the Pressure Switch is NOT to exceed 145 psi. The Pressure Switch is encapsulated in translucent 3M DP125 potting to achieve IP65 rating.
- The Pressure Switch inserts into the 6mm push-to-connect fitting.



DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN INCHES.



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3rd ANGLE PROJECTION

CHECKED BY: W. Berrocal, 2/23/16

DRAWN BY: E. McCain, 2/19/16

Valve Adapter, Double Solenoid, Rc, QC-310 w/ Valve Pass Thru and Pressure Switch

SIZE DRAWING NUMBER SCALE PROJECT # 141030-3 SHEET 2 OF 3 1:4

9630-20-Jxx Dou Sol Pas Th Pr Sw 310

REVISION

