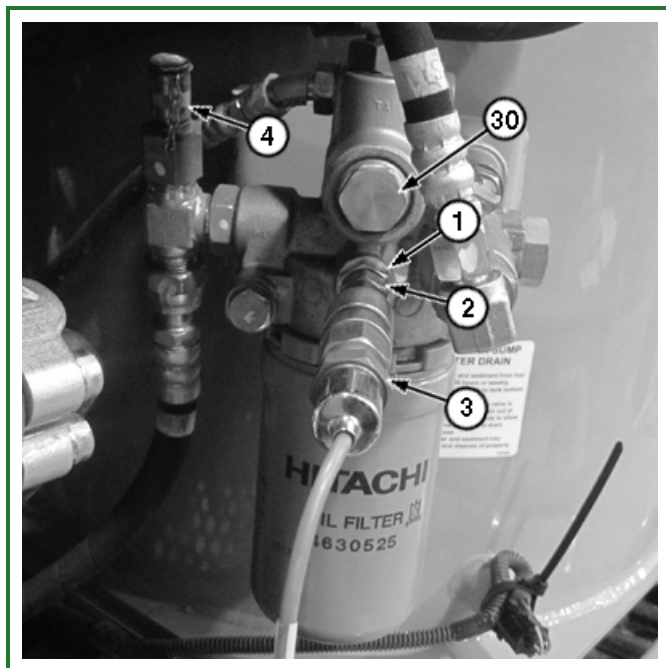


9.



TX1101602A-UN: Pilot Pressure Regulating Valve and Test Port

LEGEND:

- 1 - Test Port
- 2 - Adapter
- 3 - JT02162 Transducer
- 4 - Oil Sample Port (if equipped)
- 30 - Pilot Pressure Regulating Valve

Remove pilot pressure regulating valve (30). Add shims to increase pressure. Remove shims to decrease pressure.

Item	Measurement	Specification
Pilot Pressure Regulating Valve Shim (approximate per 0.25 mm (0.010 in.) shim)	Pressure Change	0.078 MPa 78 kPa 0.78 bar 11.3 psi
Pilot Pressure Regulating Valve Shim (approximate per 0.50 mm (0.020 in.) shim)	Pressure Change	0.157 MPa 157 kPa 1.57 bar 22.8 psi
Pilot Pressure Regulating Valve Shim (approximate per 1.00 mm (0.040 in.) shim)	Pressure	0.304 MPa 304 kPa 3.04 bar 44.1 psi

10. Tighten pilot pressure regulating valve plug to specification.

Item	Measurement	Specification
Plug to Pilot Pressure Regulating Valve Housing	Torque	25 N·m 220 lb-in.

11. Check the pressure settings again.

Go to [Section_9025:Group_25](#)

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