

PTech55+

Connection Size and Style RSC Type	Box OD (in)	Pin ID (in)	Make-Up Torque (ft-lbs)	Torsional Yield (ft-lbs)	Pin Tensile Yield (lbs)
PTech55+	6 5/8	3 3/4	52,600	87,700 b	1,571,600
		4	47,900	79,800 b	1,366,200
		4 1/4	41,900	69,900	1,147,500
	6 3/4	3 3/4	57,800	96,300 b	1,571,600
		4	53,000	88,300 b	1,366,200
		4 1/4	42,100	70,100	1,147,500
	7	3 3/4	64,300	107,100	1,571,600
		4	53,700	89,500	1,366,200
		4 1/4	42,300	70,600	1,147,500

b - Torsional yield values shown in yellow indicate the connection is box weak in torsion.

The tensile strength of the tool joint pin is based on 135,000 psi material yield strength.