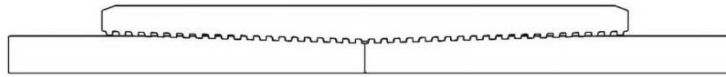




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Precision Connections BK-HT

4.5 in. 11.6 lb/ft HC-L80 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	11.60	lb/ft
Wall Thickness	0.25	inches
Plain End Weight	11.35	lb/ft
Drift	3.875	inches
Nominal ID	4.000	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	3.338	in ²
Pipe Body Yield Strength	267	kips
Min Internal Yield Pressure	7,780	psi
Collapse Pressure	7,270	psi

Connection

Coupling OD	5.250	inches
Coupling Length	7.875	inches
Make Up Loss	3.938	inches
Critical Section Area	6.484	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	267	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	69.8	° / 100 ft
Min Make Up Torque	2,150	ft-lbs
Yield Torque	8,350	ft-lbs

v1.2

7/26/2018

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Torque Data Sheet - Precision Connections BK-HT

4.5 in. 11.6 lb/ft HC-L80 with 5.25 in. Coupling OD

Min Make Up Torque 2,150 ft-lbs

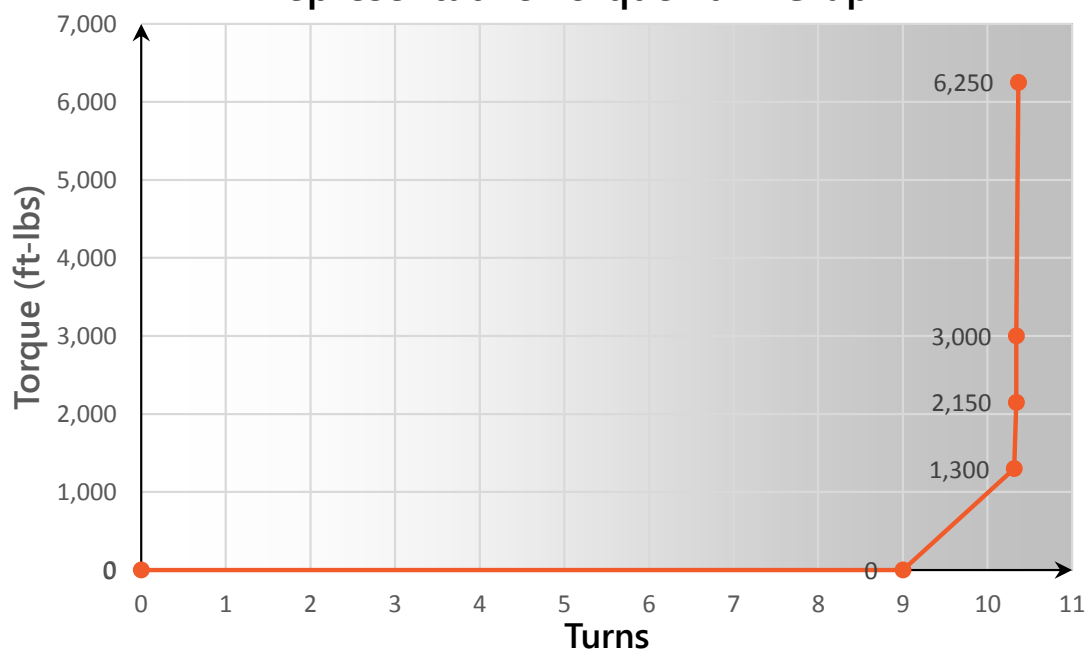
Max Make Up Torque 6,250 ft-lbs

Optimum Torque 3,000 ft-lbs

Max Operating Torque 7,100 ft-lbs

Yield Torque 8,350 ft-lbs

Representative Torque Turn Graph



v1.2

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