



Keeping You Connected.



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PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK-HT

4.5 in. 15.1 lb/ft L-80 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	15.10	lb/ft
Wall Thickness	0.337	inches
Plain End Weight	14.98	lb/ft
Drift	3.701	inches
Nominal ID	3.826	inches
Grade	L-80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	4.407	in ²
Pipe Body Yield Strength	353	kips
Min Internal Yield Pressure	10,480	psi
Collapse Pressure	11,080	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	353	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	69.8	° / 100 ft
Min Make Up Torque	3,600	ft-lbs
Yield Torque	13,800	ft-lbs

v1.2

7/26/2018

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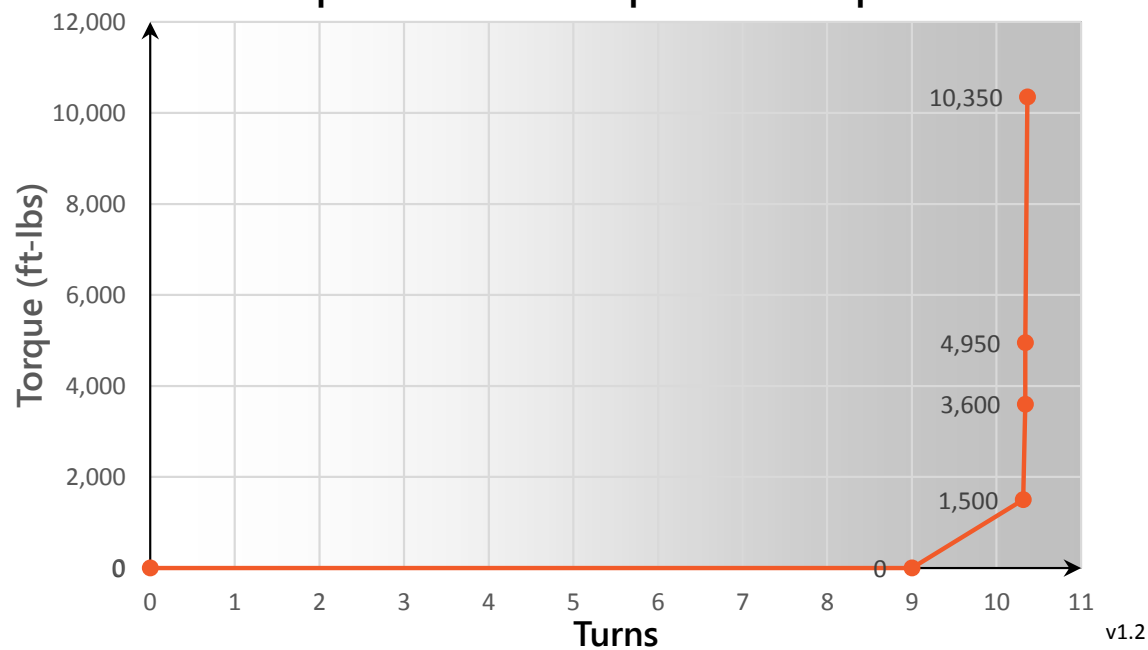
Torque Data Sheet - Precision Connections BK-HT

4.5 in. 15.1 lb/ft L-80 with 5.25 in. Coupling OD

Min Make Up Torque	3,600	ft-lbs
Max Make Up Torque	10,350	ft-lbs
Optimum Torque	4,950	ft-lbs

Max Operating Torque	11,750	ft-lbs
Yield Torque	13,800	ft-lbs

Representative Torque Turn Graph



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