



Keeping You Connected.



SEMI
PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

5 in. 18 lb/ft HC-L80 with 5.563 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	18.00	lb/ft
Wall Thickness	0.362	inches
Plain End Weight	17.93	lb/ft
Drift	4.151	inches
Nominal ID	4.276	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	5.275	in ²
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	10,140	psi
Collapse Pressure	10,900	psi

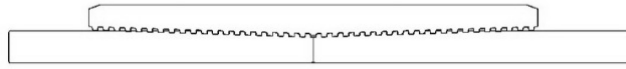
Connection

Coupling OD	5.563	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	5.579	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	422	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	65.9	° / 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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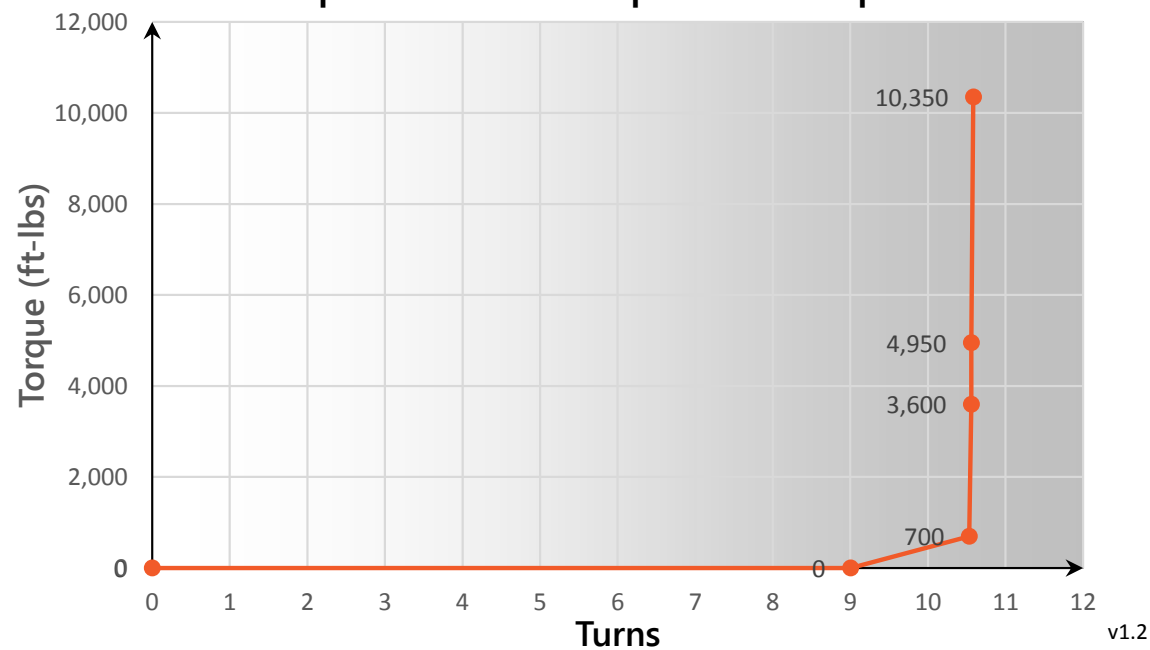
Torque Data Sheet - Precision Connections BK

5 in. 18 lb/ft HC-L80 with 5.563 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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