

Precision Connections BK

7.625 in. 29.7 lb/ft HC-L80 with 8 in. Coupling OD

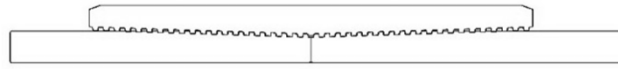
Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.04	lb/ft
Drift	6.750	inches
Nominal ID	6.875	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	8.541	in ²
Pipe Body Yield Strength	683	kips
Min Internal Yield Pressure	6,890	psi
Collapse Pressure	5,270	psi

Connection

Coupling OD	8.000	inches
Coupling Length	9.375	inches
Make Up Loss	4.688	inches
Critical Section Area	6.583	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	77%	
Connection Strength	526	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	45.8	° / 100 ft
Min Make Up Torque	7,550	ft-lbs
Yield Torque	29,100	ft-lbs





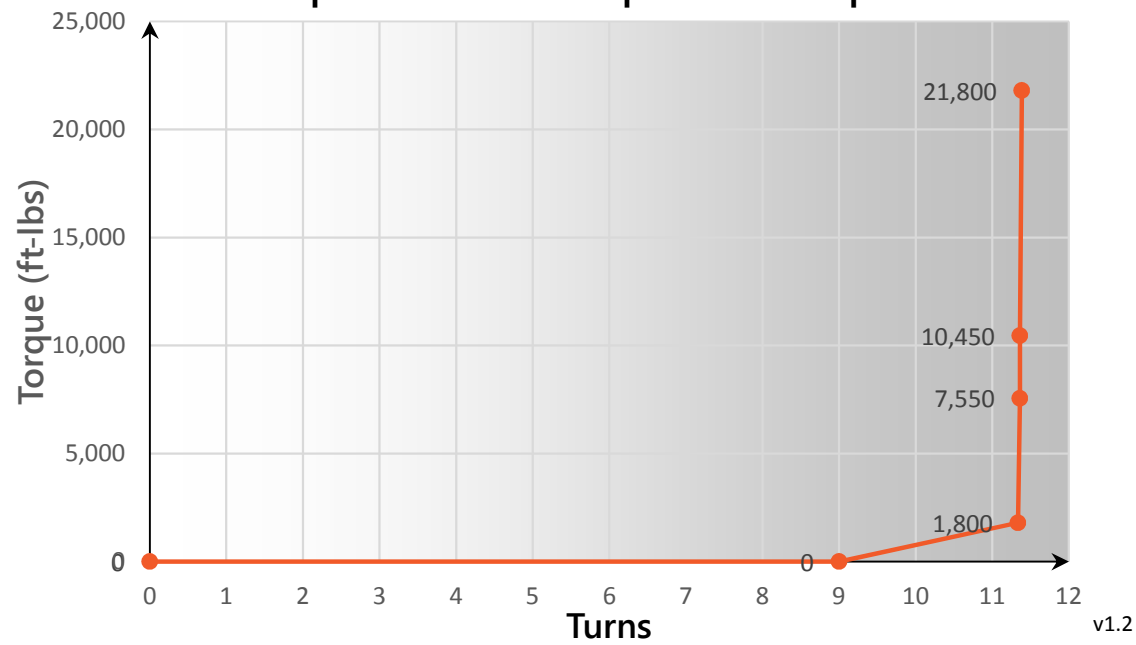
Torque Data Sheet - Precision Connections BK

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Min Make Up Torque	7,550	ft-lbs
Max Make Up Torque	21,800	ft-lbs
Optimum Torque	10,450	ft-lbs

Max Operating Torque	24,750	ft-lbs
Yield Torque	29,100	ft-lbs

Representative Torque Turn Graph



v1.2

4/22/2019