



Keeping You Connected.



SEMI PREMIUM CONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

4.5 in. 15.1 lb/ft HC-L80 with 5 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
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Grade	HC-L80	
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	11,410	psi

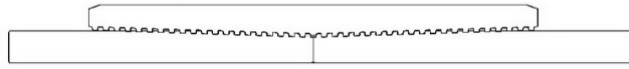
Connection

Coupling OD	5.000	inches
Coupling Length	7.875	inches
Make Up Loss	3.938	inches
Critical Section Area	4.472	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	353	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	73.3	° / 100 ft
Min Make Up Torque	2,600	ft-lbs
Yield Torque	9,950	ft-lbs

v1.2

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Torque Data Sheet - Precision Connections BK

4.5 in. 15.1 lb/ft HC-L80 with 5 in. Coupling OD

Min Make Up Torque	2,600	ft-lbs	Max Operating Torque	8,450	ft-lbs
Max Make Up Torque	7,450	ft-lbs	Yield Torque	9,950	ft-lbs
Optimum Torque	3,600	ft-lbs			

Representative Torque Turn Graph

