



Keeping You Connected.



SEMI PREMIUM CONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

5.5 in. 23 lb/ft HC-L80 with 6.05 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	23.00	lb/ft
Wall Thickness	0.415	inches
Plain End Weight	22.54	lb/ft
Drift	4.545	inches
Nominal ID	4.670	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	6.630	in ²
Pipe Body Yield Strength	530	kips
Min Internal Yield Pressure	10,560	psi
Collapse Pressure	11,530	psi

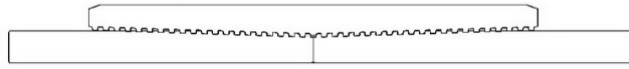
Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Critical Section Area	6.031	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	91%	
Connection Strength	483	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	60.6	° / 100 ft
Min Make Up Torque	5,250	ft-lbs
Yield Torque	20,200	ft-lbs

v1.2

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Torque Data Sheet - Precision Connections BK

5.5 in. 23 lb/ft HC-L80 with 6.05 in. Coupling OD

Min Make Up Torque	5,250	ft-lbs	Max Operating Torque	17,200	ft-lbs
Max Make Up Torque	15,150	ft-lbs	Yield Torque	20,200	ft-lbs
Optimum Torque	7,300	ft-lbs			

Representative Torque Turn Graph

