



Keeping You Connected.



SEMI PREMIUM CONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

5 in. 21.4 lb/ft L-80 with 5.563 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	21.40	lb/ft
Wall Thickness	0.437	inches
Plain End Weight	21.30	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	L-80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	6.264	in ²
Pipe Body Yield Strength	501	kips
Min Internal Yield Pressure	12,240	psi
Collapse Pressure	12,760	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	89%	
Connection Strength	446	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	65.9	° / 100 ft
Min Make Up Torque	4,200	ft-lbs
Yield Torque	16,150	ft-lbs

v1.2

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Torque Data Sheet - Precision Connections BK

5 in. 21.4 lb/ft L-80 with 5.563 in. Coupling OD

Min Make Up Torque	4,200	ft-lbs	Max Operating Torque	13,700	ft-lbs
Max Make Up Torque	12,100	ft-lbs	Yield Torque	16,150	ft-lbs
Optimum Torque	5,800	ft-lbs			

Representative Torque Turn Graph

