



Keeping You Connected.



SEMI PREMIUM CONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

4.5 in. 15.1 lb/ft P110 EC 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
Grade	P110 EC	
Min Yield	125,000	lbf/in ²
Min Tensile	135,000	lbf/in ²
Critical Section Area	4.407	in ²
Pipe Body Yield Strength	551	kips
Min Internal Yield Pressure	16,380	psi
Collapse Pressure	15,830	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	551	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	114.6	° / 100 ft
Min Make Up Torque	4,050	ft-lbs
Yield Torque	15,550	ft-lbs

v1.2

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Torque Data Sheet - Precision Connections BK

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Min Make Up Torque	4,050	ft-lbs	Max Operating Torque	13,250	ft-lbs
Max Make Up Torque	11,700	ft-lbs	Yield Torque	15,550	ft-lbs
Optimum Torque	5,600	ft-lbs			

Representative Torque Turn Graph

