

Precision Connections BK Special Clearance

5 in. 21.4 lb/ft P-110 with 5.4 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	21.40	lb/ft
Wall Thickness	0.437	inches
Plain End Weight	21.32	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	P-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	6.264	in ²
Pipe Body Yield Strength	689	kips
Min Internal Yield Pressure	16,820	psi
Collapse Pressure	17,550	psi

Connection

Coupling OD	5.400	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	4.175	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	67%	
Connection Strength	462	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	93.4	° / 100 ft
Min Make Up Torque	4,950	ft-lbs
Yield Torque	19,000	ft-lbs





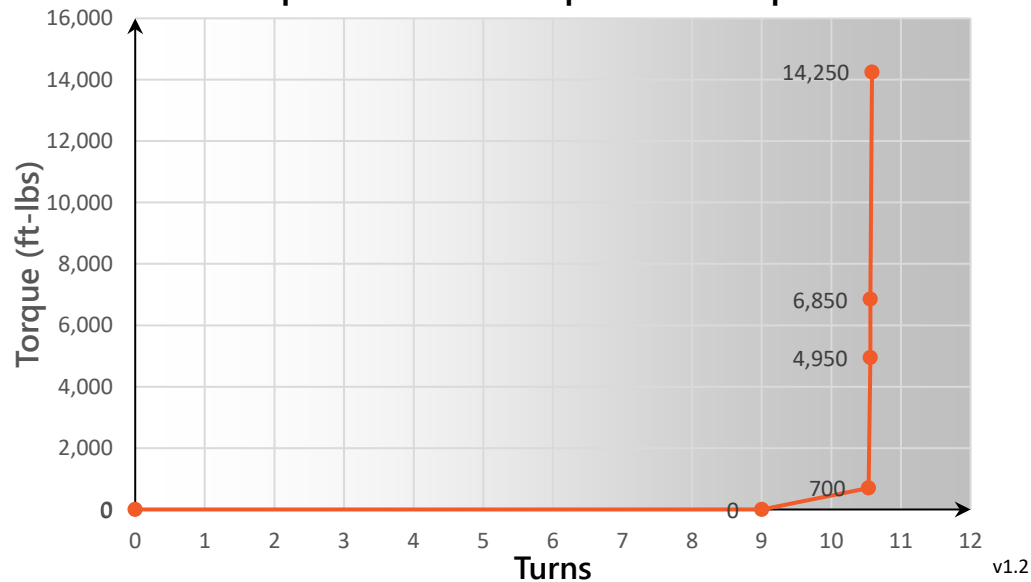
Torque Data Sheet - Precision Connections BK Special Clearance
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SEMI
PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Min Make Up Torque	4,950	ft-lbs
Max Make Up Torque	14,250	ft-lbs
Optimum Torque	6,850	ft-lbs

Max Operating Torque	16,150	ft-lbs
Yield Torque	19,000	ft-lbs

Representative Torque Turn Graph



v1.2

10/31/2019