

Precision Connections BK

5.5 in. 17 lb/ft P110 EB with 6.05 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	17.00	lb/ft
Wall Thickness	0.304	inches
Plain End Weight	16.89	lb/ft
Drift	4.767	inches
Nominal ID	4.892	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	4.962	in ²
Pipe Body Yield Strength	620	klps
Min Internal Yield Pressure	12,090	psi
Collapse Pressure	8,730	psi

Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Coupling Critical Area	6.031	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	620	klps
Compression Efficiency	100%	
Joint Strength	602	klps
Uniaxial Bend Rating	94.7	° / 100 ft
Min Make Up Torque	5,050	ft-lbs 
Yield Torque	19,450	ft-lbs 



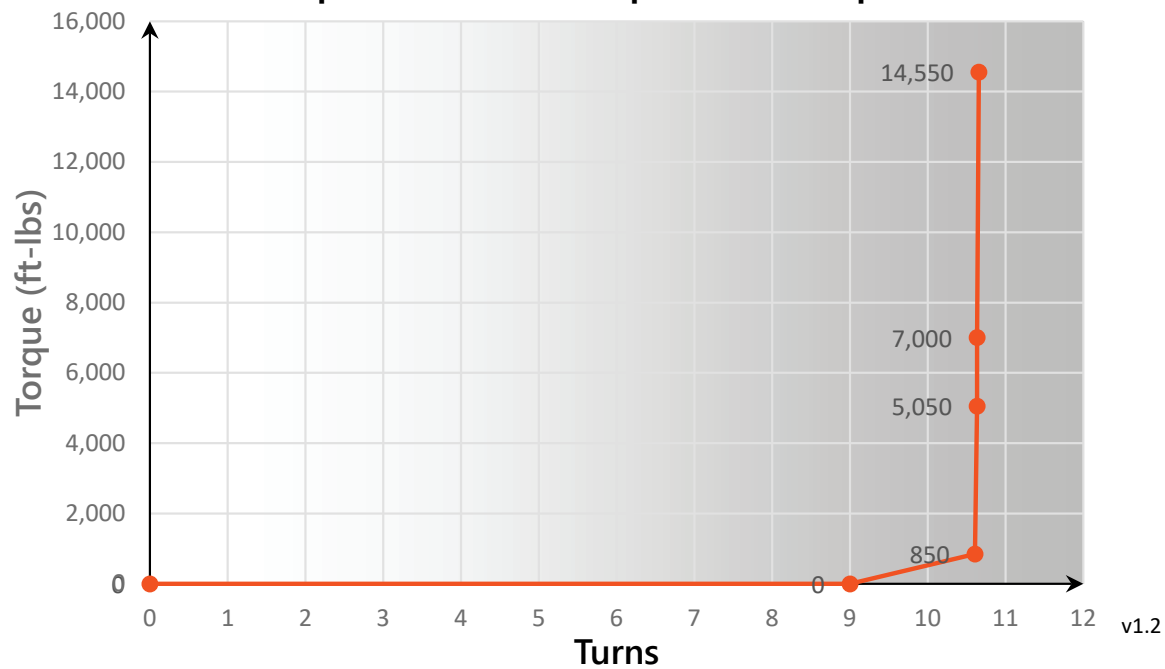
Torque Data Sheet - Precision Connections BK

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Min Make Up Torque	5,050	ft-lbs
Max Make Up Torque	14,550	ft-lbs
Optimum Torque	7,000	ft-lbs

Max Operating Torque	16,500	ft-lbs
Yield Torque	19,450	ft-lbs

Representative Torque Turn Graph



v1.2

7/14/2020