

Precision Connections BK

5.5 in. 20 lb/ft P110 CYHC with 6.05 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.83	lb/ft
Drift	4.653	inches
Nominal ID	4.778	inches
Grade	P110 CYHC	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	641	kips
Min Internal Yield Pressure	12,640	psi
Collapse Pressure	12,770	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	641	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	83.4	° / 100 ft
Min Make Up Torque	6,000	ft-lbs
Yield Torque	23,000	ft-lbs





Torque Data Sheet - Precision Connections BK

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Min Make Up Torque 6,000 ft-lbs

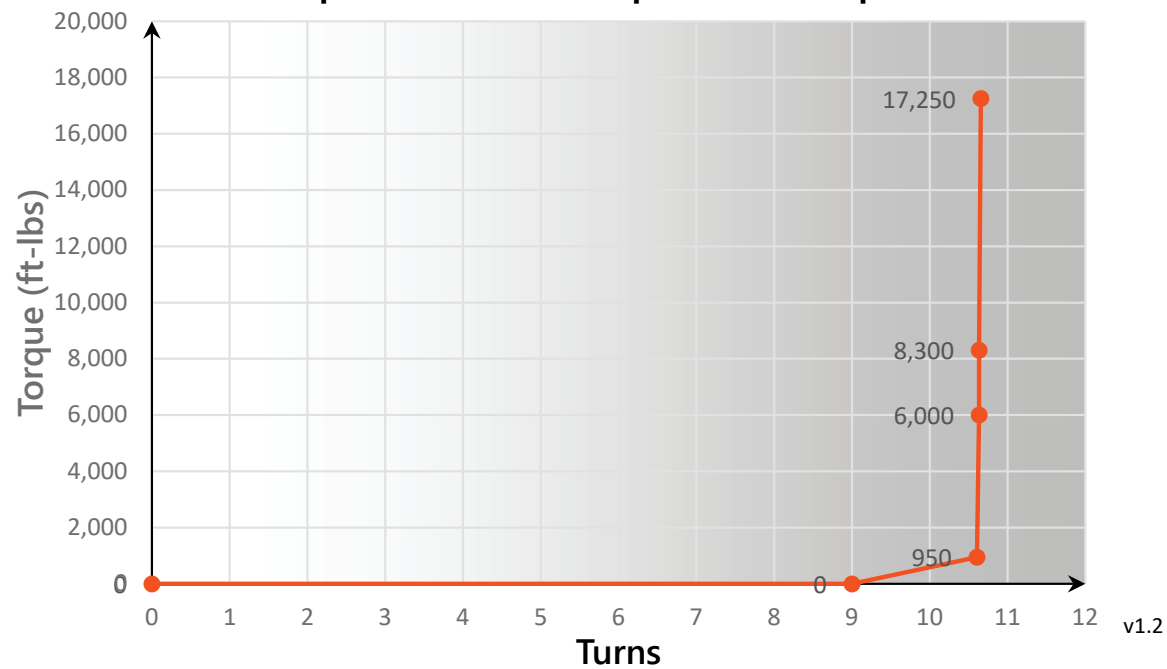
Max Make Up Torque 17,250 ft-lbs

Optimum Torque 8,300 ft-lbs

Max Operating Torque 19,550 ft-lbs

Yield Torque 23,000 ft-lbs

Representative Torque Turn Graph



v1.2

2/4/2020