

### - Landerson - Land

# TEM!

#### **Precision Connections BK**

5.5 in. 23 lb/ft P110 EB with 6.05 in. Coupling OD

## Pipe Body

'		
Nominal OD	5.500	inches
Nominal Weight	23.00	lb/ft
Wall Thickness	0.415	inches
Plain End Weight	22.56	lb/ft
Drift	4.545	inches
Nominal ID	4.670	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in²
Min Tensile	130,000	lbf/in²
Critical Section Area	6.630	in²
Pipe Body Yield Strength	829	kips
Min Internal Yield Pressure	16,510	psi
Collapse Pressure	16,720	psi

#### Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Critical Section Area	6.031	in²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	91%	
Connection Strength	754	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	94.7	° / 100 ft
Min Make Up Torque	8,200	ft-lbs 👖
Yield Torque	31,600	ft-lbs 🔰
		_

v1.2 11/22/2019







#### Torque Data Sheet - Precision Connections BK

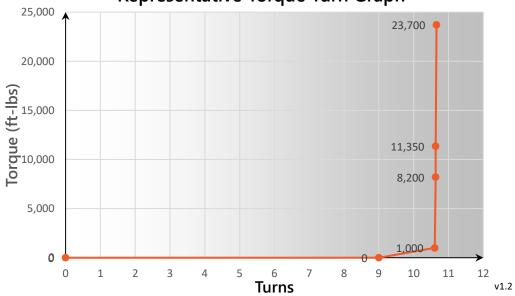
#### 5.5 in. 23 lb/ft P110 EB with 6.05 in. Coupling OD

Min Make Up Torque	8,200	ft-lbs
Max Make Up Torque	23,700	ft-lbs
Optimum Torque	11,350	ft-lbs

Max Operating Torque 26,850 ft-lbs

Yield Torque 31,600 ft-lbs

#### Representative Torque Turn Graph



11/22/2019