

Collapse Pressure



# 4.5 in. 13.5 lb/ft P110 EB with 5.25 in. Coupling OD

12,290

psi

#### **Pipe Body** Nominal OD 4.500 inches **Nominal Weight** 13.50 lb/ft Wall Thickness 0.29 inches Plain End Weight lb/ft 13.05 Drift inches 3.795 Nominal ID 3.920 inches Grade P110 EB Min Yield 125,000 lbf/in<sup>2</sup> lbf/in<sup>2</sup> Min Tensile 135,000 in² Critical Section Area 3.836 Pipe Body Yield Strength 479 kips Min Internal Yield Pressure 14,100 psi

### Connection

Coupling OD	5.250	inches
Coupling Length	10.339	inches
Make Up Loss	4.857	inches
Critical Section Area	3.836	in²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	479	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	109.2	° / 100 ft
Min Make Up Torque	4,450	ft-lbs
Yield Torque	17,050	ft-lbs 🚺

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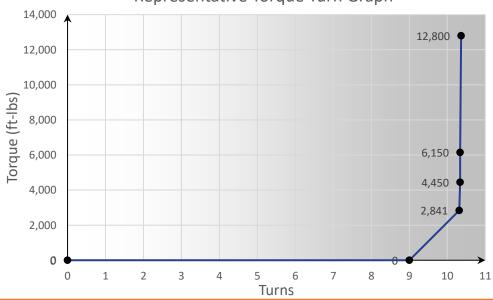


# **Torque Data Sheet - HOSS**

# 4.5 in. 13.5 lb/ft P110 EB with 5.25 in. Coupling OD

Min Make Up Torque	4,450	ft-lbs	Max Operating Torque	14,500	ft-lbs
Max Make Up Torque	12,800	ft-lbs	Yield Torque	17,050	ft-lbs
Optimum Torque	6,150	ft-lbs			





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