



## 7 in. 32 lb/ft P-110 with 7.875 in. Coupling OD

### Pipe Body

Nominal OD	7.000	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.453	inches
Plain End Weight	31.70	lb/ft
Drift	6.000	inches
Nominal ID	6.094	inches
Grade	P-110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	9.317	in <sup>2</sup>
Pipe Body Yield Strength	1025	kips
Min Internal Yield Pressure	12,460	psi
Collapse Pressure	10,780	psi

### Connection

Coupling OD	7.875	inches
Coupling Length	11.463	inches
Make Up Loss	5.419	inches
Critical Section Area	9.317	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1025	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	49,000	ft-lbs

v1.1

10/30/2019

This documentation contains confidential and proprietary information not to be reproduced or divulged in whole or in part to anyone outside of your company without prior written authorization from Precision Connections, LLC, and such documentation and information is provided to you upon such conditions of confidentiality.



## Torque Data Sheet - HOSS

### 7 in. 32 lb/ft P-110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	41,650	ft-lbs
Max Make Up Torque	36,750	ft-lbs	Yield Torque	49,000	ft-lbs
Optimum Torque	17,650	ft-lbs			

Representative Torque Turn Graph

