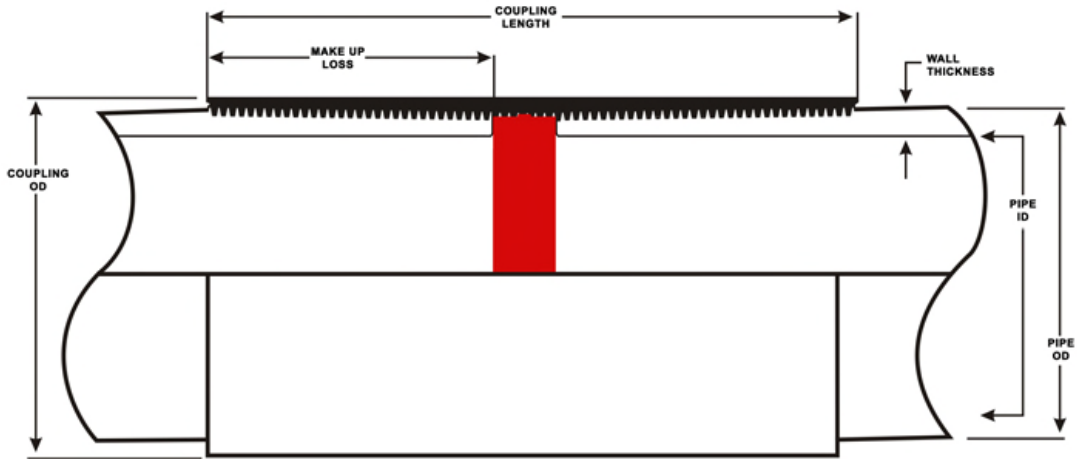




PAT# 7,510,219 US
REV. # 7 09/02/2015
PART # TD-9.625-53.50-N80

TDI-FCR



9-5/8 (9.625)" OD 53.50 lb/ft N-80 BTC

Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Plain End Area	Longitudinal Plain End Yield	Internal Yield	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches	Sq. Inches	Lb	PSI	PSI
52.90	0.545	8.535	8.379	15.547	1,243,800	7,930	6,620

Connection

Coupling Outside Diameter		REGULAR Coupling Length	REGULAR Make-up Loss	Longitudinal Joint Strength (Pipe Body)
Standard	Sp. Clearance			
Inches	Inches	Inches	Inches	Lb
10.625	10.125	10.625	4.873	1,329,000

Pressure

Internal Pressure Resistance
PSI
7,930

Torque

Using MIN PFW Pin Face Width 75%	Min. Ft-lb	Opt. Ft-lb	Max. Ft-lb
Est Make-Up Torque	8,500	9,500	10,500
Delta Torque	15,500	33,000	51,500
Total Torque	24,000	42,500	62,000

Compression

Maximum Lb
899,700

Bending

Max. Bend Radius
°/100'
31°

Tension

Max. Rec. Setting Depth	
Feet	S.F.
15,530	1.6

Note:

Delta torque is the torque applied after pin nose/center ring contact. Delta Torque is 75% of recommended to allow for Minimum PFW. Add the makeup torque to the Delta Torque to obtain the total torque.

Caution: Est Make-up Torque values and Final Field Torque Values are approximation and for guidance only.