



Houston International Specialty Inc.

Size	4.5
Grade	N/L 80
Weight	11.6

TCPC

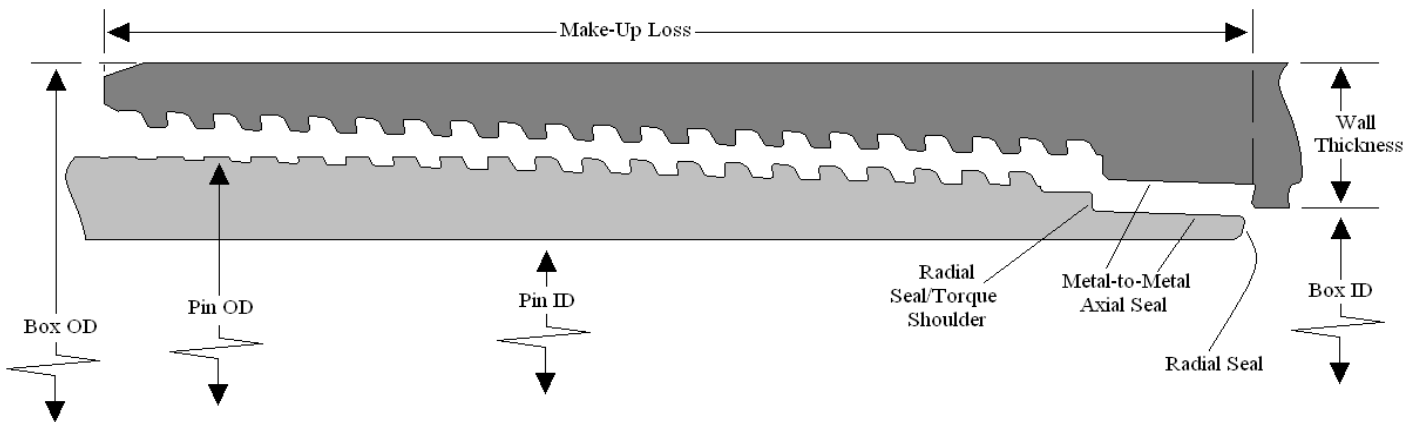
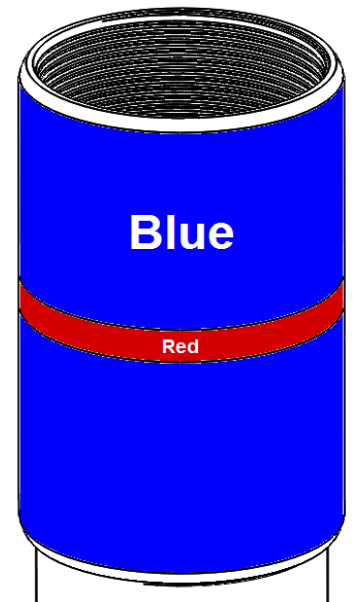
Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
Coupling	5.000	3.960				
Pipe		4.000	9.250	4.250	0.250	3.875
Pin		3.960				

Torque Values (ft-lbs)				
During Make-Up			Max. Working Torque	Yield Torque
Minimum	Optimum	Maximum		
2,000	3,400	4,800	7,900	9,900

Yield Stress (x1000 lbs.)	
Tensile	Compressive
267	267

Maximum Pressure (psi)	
Internal	External
7,780	6,350

Blanking Dimensions (in)			
	ID (+0.0 -0.032)	OD (+0.032 -0.0)	OAL (+1.5 -0.0)
Box End	3.960	5.000	5.250
Pin End	3.960	4.500	4.750



*Data are for information purposes only. Though HIS has made efforts to ensure accuracy, HIS makes no warranty for loss or damage due to its use.