

**Houston International Specialty Inc.**

<b>Size</b>	4.5
<b>Grade</b>	N/L 80
<b>Weight</b>	12.6

## TCPC

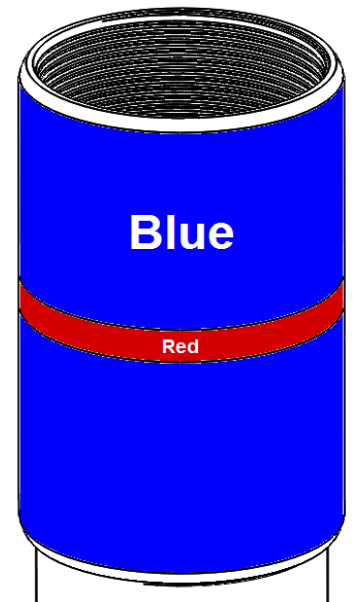
Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
<b>Coupling</b>	5.000	3.918				
<b>Pipe</b>		3.958	9.250	4.250	0.271	3.833
<b>Pin</b>		3.918				

Torque Values (ft-lbs)				
During Make-Up			Max. Working Torque	Yield Torque
Minimum	Optimum	Maximum**		
4,300	5,500	6,700	9,100	11,300

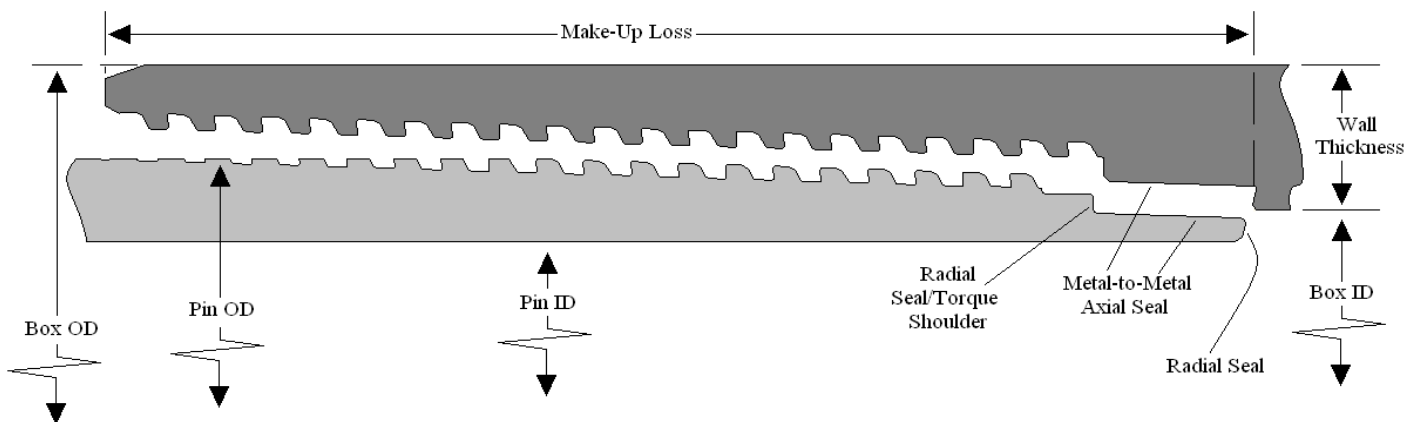
Yield Stress (x1000 lbs.)	
Tensile	Compressive
288	288

Maximum Pressure (psi)	
Internal	External
8,430	7,500

Blanking Dimensions (in)			
	ID (+0.0 -0.032)	OD (+0.032 -0.0)	OAL (+1.5 -0.0)
<b>Box End</b>	3.918	5.000	5.250
<b>Pin End</b>	3.918	4.500	4.750



\*\*Max M/U Torque may be exceeded only by approval from the Thread Representative.



\*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.