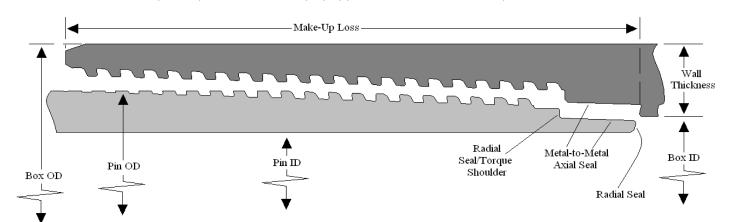


Houston International Specialty Inc.

Size	3.5
Grade	N/L 80
Weight	9.3

## TCPC - EUE

	Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling	Make-up	Wall Thickness	Drift	
Coupling	4.250	2.969	Length	Loss	waii inickness	Diameter	
Pipe	*****	2.992	7.000	3.389	0.254	2.867	
Pin	3.750	2.969					
	Tor	que Values (ft-lbs	)				
During Make-Up		Max. Working	Viold Torquo				
Minimum	Optimum	Maximum**	Torque	Yield Torque			
4,500	5,500	6,500	7,000	7,600	DI.		
					Blu	ue	
Yield Stress (x1000 lbs.)			Maximum Pressure (psi)				
Yield Str							
Tensile	Compressive		Internal	External	Re	d	
	· · · · · · · · · · · · · · · · · · ·		••••••	<b>External</b> 10,530	Re	d	
Tensile	Compressive 207	king Dimensions /i	Internal 10,450		Re	d	
Tensile	Compressive 207 Blan	king Dimensions (i	Internal 10,450		Re	d	
Tensile	Compressive 207	king Dimensions (i OD ( <sup>+.032</sup> <sub>-0.0</sub> ) 4.250	Internal 10,450		Re	d	



\*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.