

**Houston International Specialty Inc.**

<b>Size</b>	4.5
<b>Grade</b>	P110
<b>Weight</b>	11.6

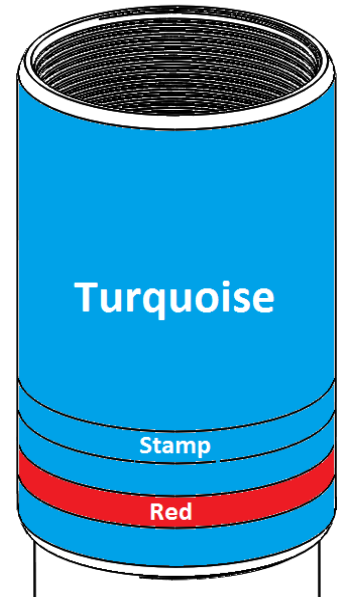
## TCBC-HT

Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
<b>Coupling</b>	5.000	4.425				
<b>Pipe</b>		4.000	7.875	3.938	0.250	3.875
<b>Pin</b>		4.000				

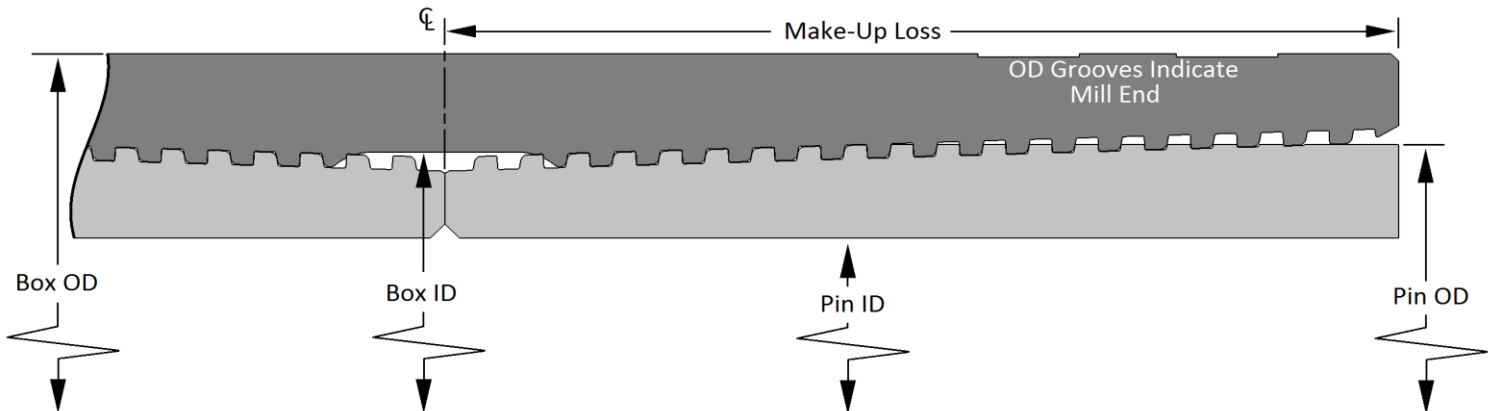
Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque <sup>1</sup>	Yield Torque
Minimum	Optimum <sup>2</sup>	Maximum		
4,600	6,000	7,000	10,259	12,000

Yield Stress (x1000 lbs.)	
Tensile	Compressive
367	367

Maximum Pressure (psi)	
Internal	External
10,690	7,580



- <sup>1</sup> Max. Working Torque value is not to be exceeded during operation.
- <sup>2</sup> If Optimum Torque does not meet the Base of Triangle Stamp, M/U to the Base of Triangle.



\*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.

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