



**Houston International Specialty Inc.**

<b>Size</b>	4.5
<b>Grade</b>	P110
<b>Weight</b>	15.1

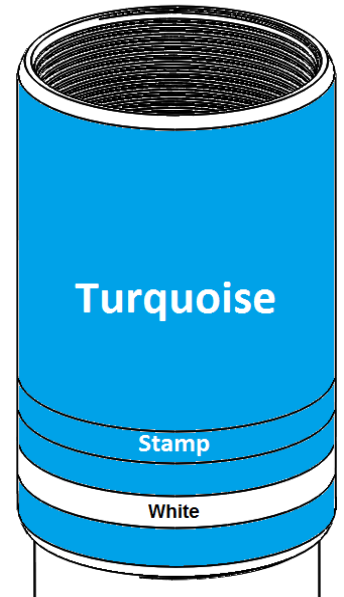
## TCBC-HT

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>		3.826	7.875	3.938	0.337	3.701
<b>Pin</b>		3.826				

Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque <sup>1</sup>	Yield Torque
Minimum	Optimum <sup>2</sup>	Maximum		
6,800	9,250	11,000	12,500	15,200

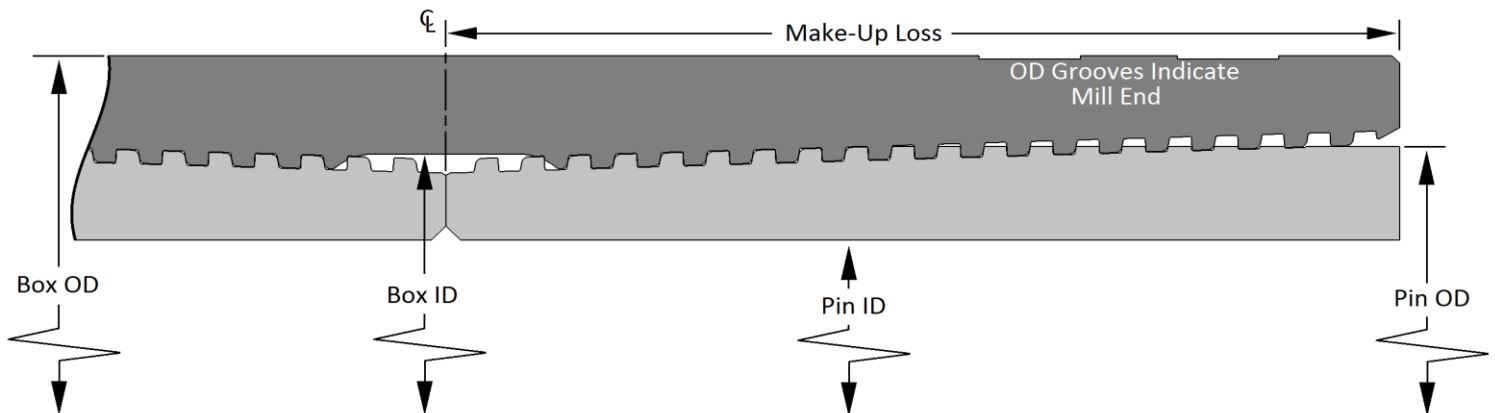
Yield Stress (x1000 lbs.)	
Tensile	Compressive
485	485

Maximum Pressure (psi)	
Internal	External
14,420	14,340



<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.

rev B

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