

Houston International Specialty Inc.

Size	4.5
Grade	P110
Weight	13.5

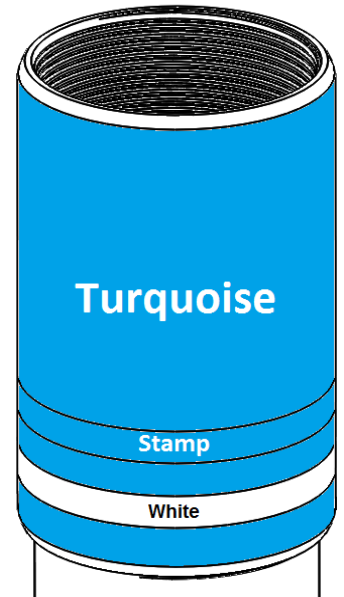
TCBC-HT

Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
Coupling	5.000	4.425				
Pipe		3.920	7.875	3.938	0.290	3.795
Pin		3.920				

Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque ¹	Yield Torque
Minimum	Optimum ²	Maximum		
5,800	7,900	9,400	10,700	12,900

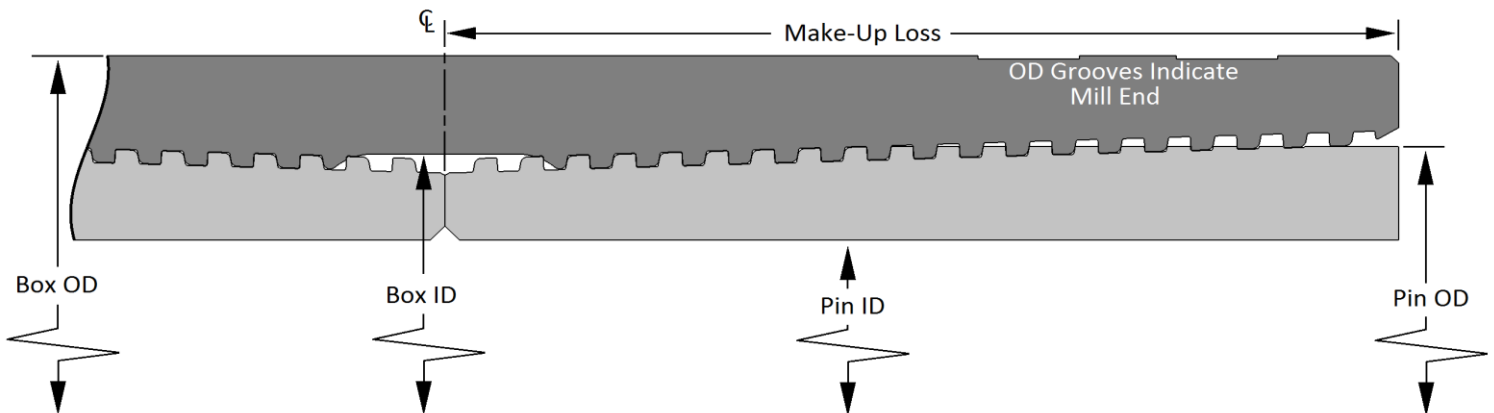
Yield Stress (x1000 lbs.)	
Tensile	Compressive
422	422

Maximum Pressure (psi)	
Internal	External
12,410	10,690



¹Max. Working Torque value is not to be exceeded during operation.

² 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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