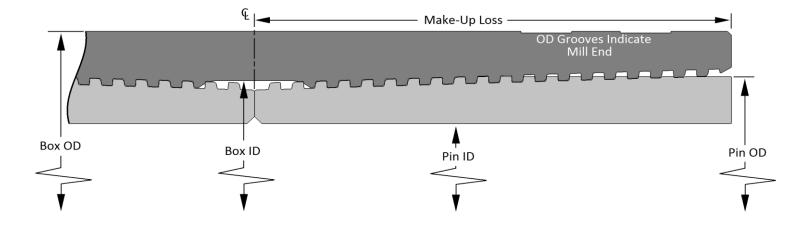


Houston International Specialty Inc.

Size	5
Grade	P110
Weight	15

TCBC-HT

	Coupling and Pipe Dimensions (in)							
	Outer Diameter	Inner Diameter	Coupling	Make-up Loss	Wall Thickness	Drift		
Coupling	5.563	4.840	Length			Diameter		
Pipe		4.408	8.125	4.063	0.296	4.283		
Pin		4.408						
			-					
	Тс	orque Values (ft-lbs)					
Field End Make-Up			Max. Working	Yield Torque				
Minimum	Optimum ^{2.}	Maximum	Torque ^{1.}	neiu rorque				
11,200	12,500	13,800	14,939	19,100				
Yield Stress (x1000 lbs.)		Maximum Pressure (psi)		Ture	quoise			
Tensile	Compressive		Internal	External				
481	481		11,400	8,850				
	0 1	be exceeded during ope he Base of Triangle Stam		of Triangle.		tamp White		



*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.