

**Houston International Specialty Inc.**

|               |       |
|---------------|-------|
| <b>Size</b>   | 9.625 |
| <b>Grade</b>  | P110  |
| <b>Weight</b> | 43.5  |

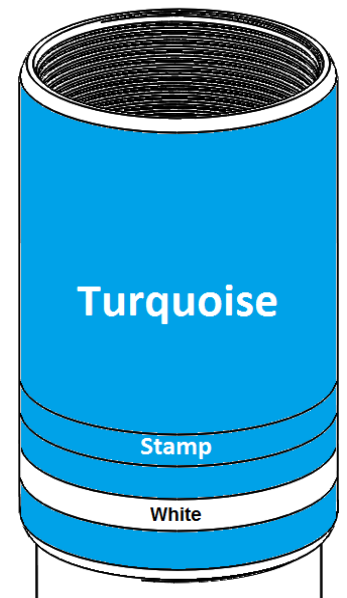
## TCBC-HT

| Coupling and Pipe Dimensions (in) |                |                |                 |              |                |                |
|-----------------------------------|----------------|----------------|-----------------|--------------|----------------|----------------|
|                                   | Outer Diameter | Inner Diameter | Coupling Length | Make-up Loss | Wall Thickness | Drift Diameter |
| <b>Coupling</b>                   | 10.625         | 9.535          |                 |              |                |                |
| <b>Pipe</b>                       |                | 8.755          | 9.625           | 4.813        | 0.435          | 8.599          |
| <b>Pin</b>                        |                | 8.755          |                 |              |                |                |

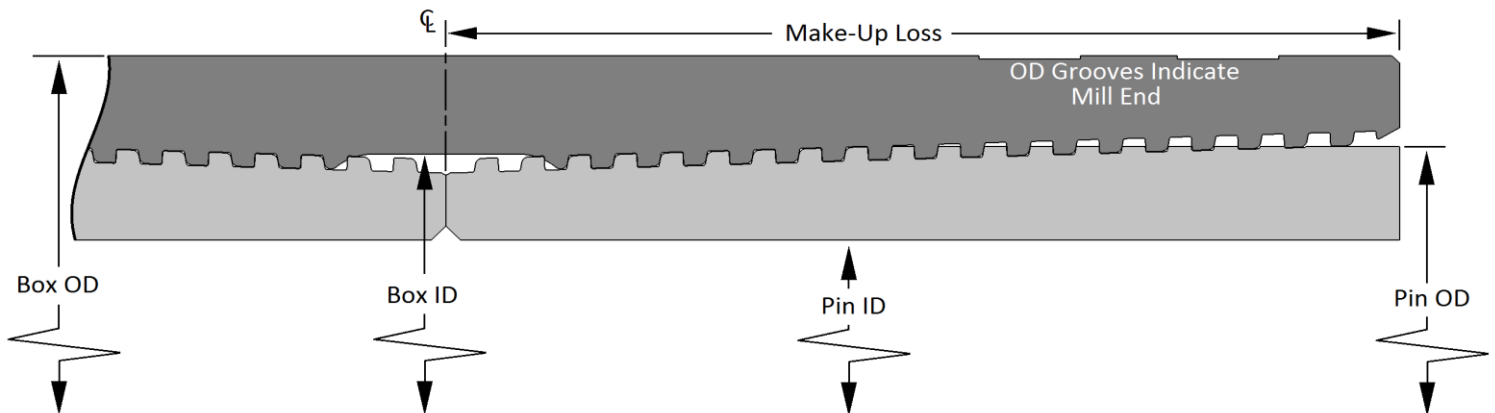
| Torque Values (ft-lbs) |                      |         |                                  |              |
|------------------------|----------------------|---------|----------------------------------|--------------|
| Field End Make-Up      |                      |         | Max. Working Torque <sup>1</sup> | Yield Torque |
| Minimum                | Optimum <sup>2</sup> | Maximum |                                  |              |
| 28,000                 | 39,200               | 46,000  | 67,250                           | 75,000       |

| Yield Stress (x1000 lbs.) |             |
|---------------------------|-------------|
| Tensile                   | Compressive |
| 1,381                     | 1,381       |

| Maximum Pressure (psi) |          |
|------------------------|----------|
| Internal               | External |
| 8,700                  | 4,420    |



- <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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