



ERADS-DTA-412BTC15.1P110
REV2.0
DATE: 26/09/23

# ERA TorQ

## 4 1/2 BTC 15.1ppf P110

### Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lb	PSI	PSI
15.10	0.337	3.826	3.701	P110	485,000	14,420	14,350

### Connection Dimensions with ring

Coupling Outside Diameter	REGULAR Coupling Length	REGULAR Make-up Loss	ERA TorQ ring height	ERA TorQ ring OD	ERA TorQ ring ID
Standard					
Inches	Inches	Inches	Inches	Inches	Inches
5.000	8.875	3.938	0.921	4.300	3.826

### Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	4,500	4,500	4,500
DELTA TORQUE	5028	10,057	12,572
Total	9,528	14,557	17,072

Note 1: For maximum field efficiency ensure that TT computer monitoring is used if maximum torque figure is required. Note 2: Delta torque yield point of torque ring is 25144 ftlbs. This means that the torque ring will collapse if you apply 25144 ftlbs of Delta torque into the torque ring itself, excluding your pin / ring contact torque with triangle down.

For further information on field application parameters please contact:  
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