



ERADS-DTA-412BTC11.6L80N80
REV2.0
DATE: 26/09/23

# ERA TorQ

## 4 1/2 BTC 11.6ppf L80/N80

### Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Longitudinal Plain End Yield	Internal Yield	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lb	PSI	PSI
11.60	0.250	4.000	3.875	L80 / N80	267,000	7,780	6,350

### Connection

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
5.000	8.875	3.938	0.921	4.300	4.000

### 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	2,606	5,213	6,516
Total	7,106	9,713	11,016

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 13,033 ftlbs. This means that the torque ring will collapse if you apply 13,033 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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