



ERADS-DTA-512BTC20L80N80
REV2.0
DATE: 26/09/23

# ERA TorQ

## 5 1/2 BTC 20ppf L80 / N80

### Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lbs	PSI	PSI
20.00	0.361	4.778	4.653	L80 / N80	466,000	8,990	8,830

### Connection Dimensions with ring

Coupling Outside Diameter	Connection Yield Strength	REGULAR Coupling Length	REGULAR Make-up Loss	ERA TorQ ring height	ERA TorQ ring OD	ERA TorQ ring ID
Inches	Lbs	Inches	Inches	Inches	Inches	Inches
6.050	503000	9.250	4.125	0.921	5.210	4.778

### Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	5,500	5,500	5,500
DELTA TORQUE	4501	9,002	11,253
Total	10,001	14,502	16,753

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 22506 ftlbs. This means that the torque ring will collapse if you apply 22506 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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