



ERADS-DTA-500BTC18L80N80
REV2.0
DATE: 26/09/23

ERA TorQ

5.00 BTC 18ppf 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
18.00	0.362	4.276	4.151	L80 / N80	422,000	9,910	10,490

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
5.563	457000	9.125	4.063	0.921	4.720	4.276

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	5,000	5,000	5,000
DELTA TORQUE	4193	8,386	10,483
Total	9,193	13,386	15,483

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 20966 ftlbs. This means that the torque ring will collapse if you apply 20966 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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