



ERADS-DTA-512BTC17L80N80
REV2.0
DATE: 26/09/23

ERA TorQ

5 1/2 BTC 17ppf 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
17.00	0.304	4.892	4.767	L80 / N80	397,000	7,740	6,280

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	428000	9.250	4.125	0.921	5.210	4.892

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	3366	6,733	8,416
Total	8,866	12,233	13,916

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 16833 ftlbs. This means that the torque ring will collapse if you apply 16833 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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