



ERADS-DTA-7588BTC29.7L80N80
REV2.0
DATE: 25/09/23

ERA TorQ

7 5/8 BTC 29.7ppf L80 / N80

Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield Plain End	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lbs	PSI	PSI
29.70	0.375	6.875	6.750	L80 / N80	683,000	6,890	4,790

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
8.500	721000 L80 / 749000 N80	10.375	4.688	0.921	7.310	6.875

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	7,630	7,630	7,630
DELTA TORQUE	6461	12,923	16,154
Total	14,091	20,553	23,784

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 32308 ftlbs. This means that the torque ring will collapse if you apply 32308 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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