



ERADS-DTA-500BTC15P110
REV2.0
DATE: 26/09/23

ERA TorQ

5.00" BTC 15.0 ppf P110

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
15.00	0.296	4.408	4.283	P110	481,000	11,400	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
5.563	503000	9.125	4.063	0.921	4.720	4.408

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	4102	8,205	10,256
Total	9,102	13,205	15,256

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 20513 ftlbs. This means that the torque ring will collapse if you apply 20513 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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