ERA0S-DTA-412BTC116K55
REV2.0
DATE: 26/09/23

ERA TorQ

4 1/2 BTC 11.6 ppf K55

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
11.60	0.250	4.000	3.875	K55	184,000	5,350	4,960

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
5.000	277000	8.875	3.938	0.921	4.300	4.000

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	4,500	4,500	4,500
DELTA TORQUE	1792	3,584	4,480
Total	6,292	8,084	8,980

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 8,960 ftlbs. This means that the torque ring will collapse if you apply 8,960 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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