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| ERAOS-DTA-700BTC32K55 |
| REV2.0                |
| DATE: 26/09/23        |

# ERA TorQ

## 7.00 BTC 32ppf K55

### 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               |
| 32.00            | 0.453          | 6.094           | 5.969          | K55        | 512,000             | 6,230          | 6,460             |

### 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           |
| 7.656                     | 512000                    | 10.000                  | 4.500                | 0.921                | 6.730            | 6.094            |

### Torque

| FT LBS APPLIED     | Min Make up | MAX NO TORQUE TURN | MAX WITH TORQUE TURN |
|--------------------|-------------|--------------------|----------------------|
| PIN / RING CONTACT | 7,000       | 7,000              | 7,000                |
| DELTA TORQUE       | 5836        | 11,672             | 14,591               |
| Total              | 12,836      | 18,672             | 21,591               |

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 29182 ftlbs. This means that the torque ring will collapse if you apply 29182 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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