# PARTS LIST

<table>
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<tr>
<th>ITEM #</th>
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* Not illustrated in exploded view

## NOTES

1. For replacement O-rings use only BS136 Viton 75.
2. For replacement bearing use Timken part # LM104949 / LM104912.
3. Available only as complete 6 gear set # 728H081
4. Available only as complete thrust washer kit #730H01
5. All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.
   - For Ford IFS installation refer to tech note (Section 5.12) for alternative to C-clip use.
   - For ratios of 3.73:1 and down refer to RD117 (Section 2.117)
   - Suitable for use with ABS tone ring.
   - Newer OEM Dana 44 ring and pinion sets may use 3/8”, 7/16” or 1/2” bolts. The flange holes of the Air Locker may need to be drilled or reamed from Ø3/8” to Ø7/16” or Ø1/2” to suit.
**SPECIFICATIONS**

- **Axle Spline**: 30 tooth, Ø33.3mm [1.31”]
- **Ratio Supported**: 3.92:1 & up
- **Ring Gear ID**: 141.3mm [5.56”]
- **Ring Gear OD**: 216mm [8.5”]
- **Ring Gear Bolts**: 10 Bolts on Ø168mm [6.61”]
- **Ring Gear Torque**: 3/8” Bolts 75Nm [55 ft-lb]
  - 7/16” Bolts 136Nm [100 ft-lb]
  - 1/2” Bolts 176Nm [130 ft-lb]
- **Backlash**: 0.15-0.25mm [0.006-0.010”]
- **Bearing Cap Torque**: 81Nm [60 ft-lb]