

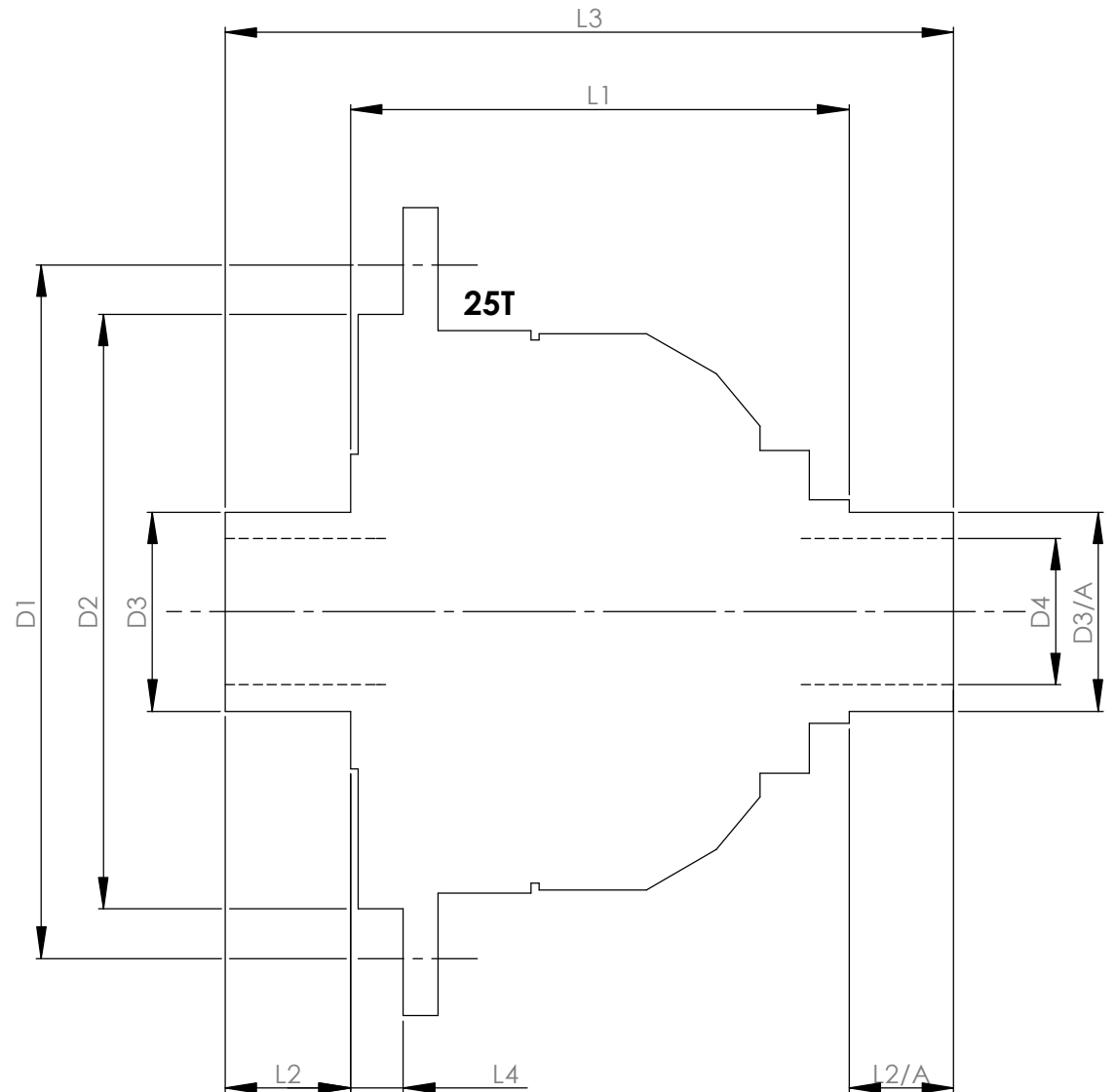
CROWN WHEEL BOLT PCD  
 No. OF BOLTS  
 THREAD / THRO' HOLE  
 CROWN WHEEL SPIGOT DIA  
 BEARING DIA  
 BEARING DISTANCE  
 SPIGOT LENGTH  
 OVERALL LENGTH  
 BEARING/CROWN WHEEL  
 BORE

		INCH	MM
D1		6.063	154.0
		12	12.0
		7/16" U.N.F.	7/16" U.N.F.
D2		4.728	120.1
D3		1.783	45.3
D3/A		1.813	46.1
L1		4.449	113.0
L2		0.784	19.9
L2/A		1.810	46.0
L3		7.043	178.9
L4		0.312	7.9
D4		1.221	31.0

DRIVE SHAFT SPLINE:-

No. OF TEETH  
 PITCH  
 TYPE  
 PRESSURE ANGLE

37
32/64 D.P.
FILLET ROOT SIDE FIT
30°



TITLE F.W.D. DIFF DATA SHEET.  
 SCALE 1:1 U.O.S. SHEET 1 OF 1  
**Drg. No. QDF27R**

**Quaife Design & Development.**

IF IN DOUBT, ASK.

THIS DRAWING OR DESIGN IS STRICTLY CONFIDENTIAL & THE COPYRIGHT THEREIN IS THE EXCLUSIVE PROPERTY OF R.T. QUAIFFE ENGINEERING LTD. AND MAY NOT BE LOANED, COPIED OR EXHIBITED WITHOUT THEIR WRITTEN PERMISSION.

FINISH. MACH. GRIND@G  
 LIMITS. FRACT. ± 1/64".  
 DEC. ± 0.005".  
 MATERIAL.  
 TREATMENT.  
 ISSUE. 01 DATE. 02/07/2014  
 DRAWN BY. A.N.

**Used In. VW Mk5 R32 DSG DIFF**