



TITLE GENERAL ASSEMBLY
 SCALE 1:1.5 U.O.S. SHEET 1 OF 2
Drg. No. QKE15Z

Quaife Design & Development.

FINISH_MACH.	GRIND@G
LIMITS_FRACT.	+ 1/64"
DEC.	+ 0.005"
MATERIAL	
TREATMENT	
ISSUE_01	DATE 4.9.08
DRAWN BY	J.P.D.
QUAIFE FORD SIERRA	
SSPEED CLUBMAN SYNCHRO	

IF IN DOUBT, ASK
Used In.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	E-15Z1-07	1ST GEAR M/S, 25T - R2.040:1	1
2	E-15Z1-09	1ST GEAR M/S, 27T - R2.200:1	1
3	E-15Z1-02	1ST GEAR M/S, 26T - R2.390:1	1
4	E-15Z1-03	2ND GEAR M/S, 22T - R1.540:1	1
5	E-15Z1-10	2ND GEAR M/S, 23T - R1.690:1	1
6	E-15Z1-04	3RD GEAR M/S, 19T - R1.210:1	1
7	E-13Z1-13	INPUT SHAFT, 17T - R1:1 SHORT	1
8	E-13Z1-14	INPUT SHAFT, 17T - R1:1 LONG	1
9	E-13Z2-05	5TH GEAR M/S, 16T - R0.870:1	1
10	E-13Z1-35	5TH GEAR M/S, 19T - R0.931:1	1
11	E-13Z1-15	LAYSHAFT 1ST/REV, 18T - R2.040:1	1
12	E-13Z1-27	LAYSHAFT 1ST/REV, 18T - R2.200:1	1
13	E-13Z1-08	LAYSHAFT - 1ST R2.390:1	1
14	E-13Z1-11	2ND GEAR L/S, 21T - R1.540:1	1
15	E-13Z1-28	2ND GEAR L/S, 20T - R1.690:1	1
16	E-13Z1-12	3RD GEAR L/S, 23T - R1.210:1	1
17	E-13Z1-09	4TH GEAR L/S, 25T - R1:1	1
18	E-13Z1-07	5TH GEAR L/S, 27T - R0.870:1	1
19	E-13Z1-18	5TH GEAR L/S, 30T - R0.930:1	1
20	E-2Z1-12	SPACER 3RD/4TH GEAR L/S	1
21	E-15Z2-25	MAINSHAFT ASSEMBLY	1
22	E-5Z2-27	SYNCHRO HUB	1
23	E-15Z1-06	SPACER WASHER	1
24	E-2Z1-13	BEARING SPACER	1
25	246	CIRCLIP - EXTERNAL	2
26	504	CIRCLIP - EXTERNAL	1
27	890	CIRCLIP - EXTERNAL	2
28	245	BEARING - ROLLER 35x40x17	6
29	681S	BEARING - NEEDLE CAGE SPLIT	2

TITLE GENERAL ASSEMBLY

SCALE 1:1 U.O.S. SHEET 2 OF 2

Drg No. QKE15Z

A2(4)border

Quaife Design & Development.

IF IN DOUBT, ASK.

INSPECTION OF DESIGN STUDY
CONSTRUCTION OF PROTOTYPES
REVISIONS TO DRAWINGS
MATERIALS SPECIFICATIONS
FITTING AND TESTING
WINDUP MECHANISM DESIGN

FINISH MACH. GRIND@G
LIMITS. FRACT. ± 1/64"
DEC. ± 0.005"
MATERIAL.
TREATMENT.
ISSUE 01 DATE 4.9.08
DRAWN BY J.P.D.

Used In. **QUAIFE FORD SIERRA
5SPEED CLUBMAN SYNCHRO**
SOLID WORKS