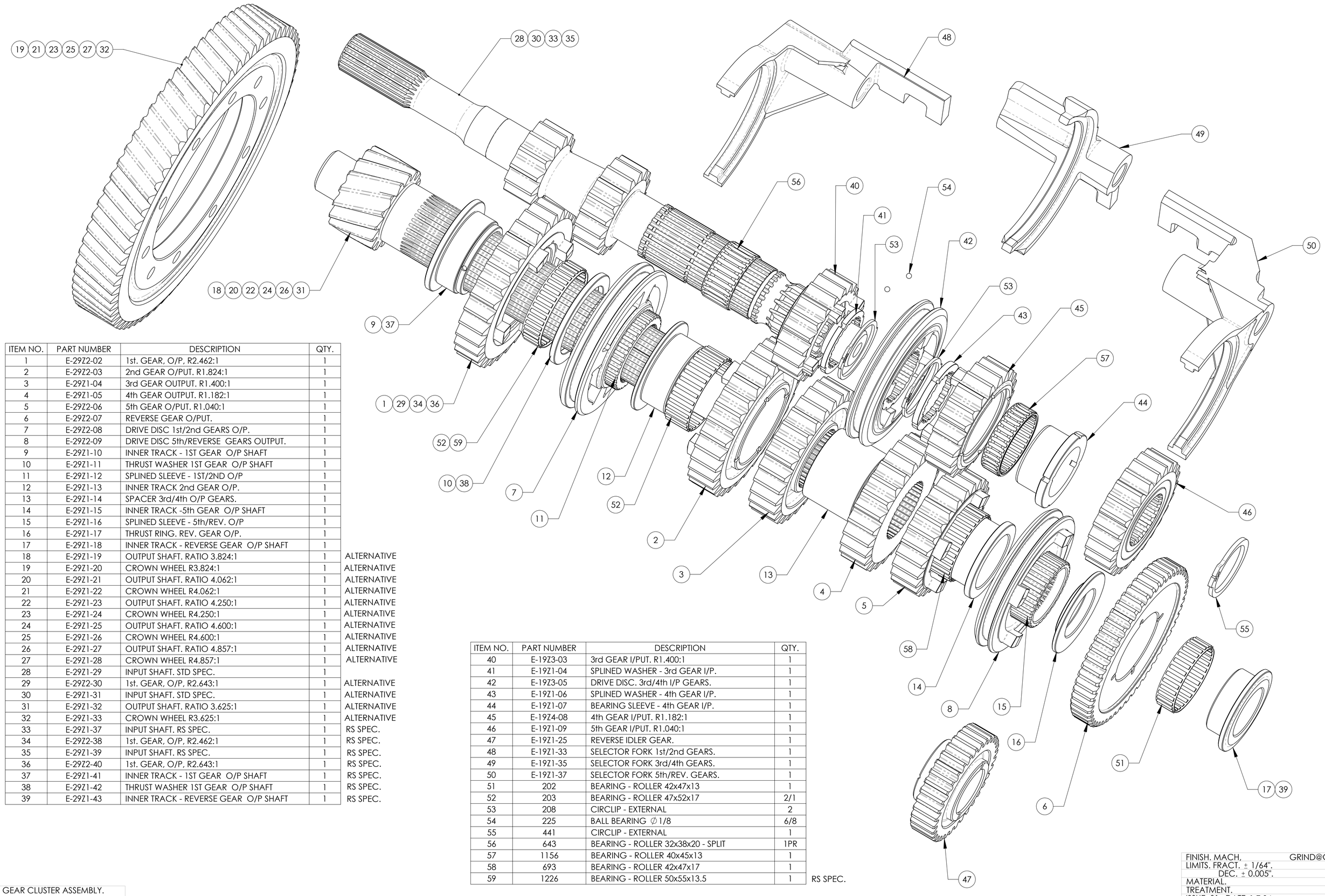
Drg No. E-29Z1-01

REMOVE ALL BURRS AND SHARP EDGES.

THIRD ANGLE PROJECTION.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
1	E-29Z2-02	1st. GEAR, O/P, R2.462:1	1	
2	E-29Z2-03	2nd GEAR O/PUT. R1.824:1	1	
3	E-29Z1-04	3rd GEAR OUTPUT. R1.400:1	1	
4	E-29Z1-05	4th GEAR OUTPUT. R1.182:1	1	
5	E-29Z2-06	5th GEAR O/PUT. R1.040:1	1	
6	E-29Z2-07	REVERSE GEAR O/PUT.	1	
7	E-29Z2-08	DRIVE DISC 1st/2nd GEARS O/P.	1	
8	E-29Z2-09	DRIVE DISC 5th/REVERSE GEARS OUTPUT.	1	
9	E-29Z1-10	INNER TRACK - 1ST GEAR O/P SHAFT	1	
10	E-29Z1-11	THRUST WASHER 1ST GEAR O/P SHAFT	1	
11	E-29Z1-12	SPLINED SLEEVE - 1ST/2ND O/P	1	
12	E-29Z1-13	INNER TRACK 2nd GEAR O/P.	1	
13	E-29Z1-14	SPACER 3rd/4th O/P GEARS.	1	
14	E-29Z1-15	INNER TRACK -5th GEAR O/P SHAFT	1	
15	E-29Z1-16	SPLINED SLEEVE - 5th/REV. O/P	1	
16	E-29Z1-17	THRUST RING. REV. GEAR O/P.	1	
17	E-29Z1-18	INNER TRACK - REVERSE GEAR O/P SHAFT	1	
18	E-29Z1-19	OUTPUT SHAFT. RATIO 3.824:1	1	ALTERNATIVE
19	E-29Z1-20	CROWN WHEEL R3.824:1	1	ALTERNATIVE
20	E-29Z1-21	OUTPUT SHAFT. RATIO 4.062:1	1	ALTERNATIVE
21	E-29Z1-22	CROWN WHEEL R4.062:1	1	ALTERNATIVE
22	E-29Z1-23	OUTPUT SHAFT. RATIO 4.250:1	1	ALTERNATIVE
23	E-29Z1-24	CROWN WHEEL R4.250:1	1	ALTERNATIVE
24	E-29Z1-25	OUTPUT SHAFT. RATIO 4.600:1	1	ALTERNATIVE
25	E-29Z1-26	CROWN WHEEL R4.600:1	1	ALTERNATIVE
26	E-29Z1-27	OUTPUT SHAFT. RATIO 4.857:1	1	ALTERNATIVE
27	E-29Z1-28	CROWN WHEEL R4.857:1	1	ALTERNATIVE
28	E-29Z1-29	INPUT SHAFT. STD SPEC.	1	
29	E-29Z2-30	1st. GEAR, O/P, R2.643:1	1	ALTERNATIVE
30	E-29Z1-31	INPUT SHAFT. STD SPEC.	1	ALTERNATIVE
31	E-29Z1-32	OUTPUT SHAFT. RATIO 3.625:1	1	ALTERNATIVE
32	E-29Z1-33	CROWN WHEEL R3.625:1	1	ALTERNATIVE
33	E-29Z1-37	INPUT SHAFT. RS SPEC.	1	RS SPEC.
34	E-29Z2-38	1st. GEAR, O/P, R2.462:1	1	RS SPEC.
35	E-29Z1-39	INPUT SHAFT. RS SPEC.	1	RS SPEC.
36	E-29Z2-40	1st. GEAR, O/P, R2.643:1	1	RS SPEC.
37	E-29Z1-41	INNER TRACK - 1ST GEAR O/P SHAFT	1	RS SPEC.
38	E-29Z1-42	THRUST WASHER 1ST GEAR O/P SHAFT	1	RS SPEC.
39	E-29Z1-43	INNER TRACK - REVERSE GEAR O/P SHAFT	1	RS SPEC.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
40	E-19Z3-03	3rd GEAR I/PUT. R1.400:1	1	
41	E-19Z1-04	SPLINED WASHER - 3rd GEAR I/P.	1	
42	E-19Z3-05	DRIVE DISC. 3rd/4th I/P GEARS.	1	
43	E-19Z1-06	SPLINED WASHER - 4th GEAR I/P.	1	
44	E-19Z1-07	BEARING SLEEVE - 4th GEAR I/P.	1	
45	E-19Z4-08	4th GEAR I/PUT. R1.182:1	1	
46	E-19Z1-09	5th GEAR I/PUT. R1.040:1	1	
47	E-19Z1-25	REVERSE IDLER GEAR.	1	
48	E-19Z1-33	SELECTOR FORK 1st/2nd GEARS.	1	
49	E-19Z1-35	SELECTOR FORK 3rd/4th GEARS.	1	
50	E-19Z1-37	SELECTOR FORK 5th/REV. GEARS.	1	
51	202	BEARING - ROLLER 42x47x13	1	
52	203	BEARING - ROLLER 47x52x17	2/1	
53	208	CIRCLIP - EXTERNAL	2	
54	225	BALL BEARING ∅1/8	6/8	
55	441	CIRCLIP - EXTERNAL	1	
56	643	BEARING - ROLLER 32x38x20 - SPLIT	1PR	
57	1156	BEARING - ROLLER 40x45x13	1	
58	693	BEARING - ROLLER 42x47x17	1	
59	1226	BEARING - ROLLER 50x55x13.5	1	RS SPEC.

TITLE GEAR CLUSTER ASSEMBLY.

SCALE 1:5 U.O.S. SHEET 2 OF 2

Drg. No. E-29Z1-01

A1(4)border

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FINISH. MACH, GRIND@G

LIMITS. FRACT. ± 1/64".

DEC. ± 0.005".

MATERIAL.

TREATMENT.

ISSUE. 01 DATE. 1.7.04

DRAWN BY. M.L.M.

IF IN DOUBT, ASK.

Used In. MTX 75
5 C.R. DOGGED.

SOLID WORKS