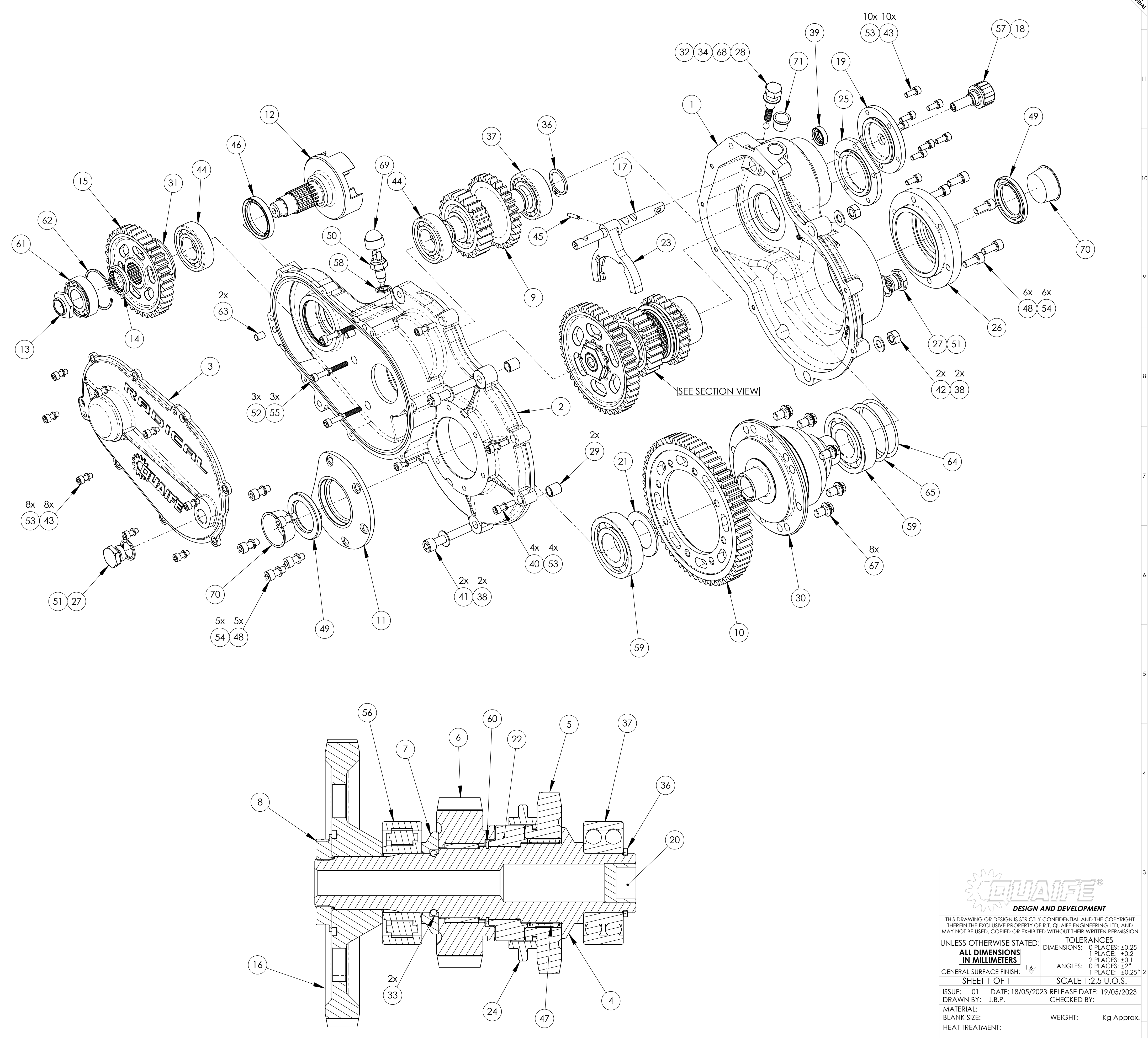


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	A-3R1-03	REAR CASE	1
2	A-3R2-05	FRONT CASING	1
3	A-3R2-07	REMOVABLE COVER PLATE	1
4	A-3R1-08	MAINSHAFT (SYNCHRO ENGAGEMENT)	1
5	A-3R4-09	REVERSE GEAR THIN (SYNCHRO) M/S 26T	1
6	A-3R4-10	FORWARD GEAR(SYNCHRO) M/S 24T - GROUND	1
7	A-3R1-11	THRUST WASHER M/S FORWARD GEAR	1
8	A-3R1-12	LOCKNUT-MAINSHAFT(L.H. THREAD)	1
9	A-3R4-13	IDLER SHAFT - THIN REVERSE	1
10	A-3R4-14	CROWNWHEEL 60T. R2.500:1 - GROUND	1
11	A-3R2-15	DIFF. BEARING RETAINER	1
12	A-3R2-17	INPUT SHAFT (INC DRIVE COUPLING)	1
13	A-3R2-18	LOCKNUT - INPUT SHAFT	1
14	A-3R1-19	SPACER - INPUT GEAR	1
15	A-3R1-26	CHANGE GEAR - I/P SHAFT, R3.071:1	1
16	A-3R1-27	CHANGE GEAR - MAINSHAFT, R3.071:1	1
17	A-3R4-30	SELECTOR ROD	1
18	A-3R1-33	BREATHER EXTENSION TUBE	1
19	A-3R2-34	REAR BEARING COVER. INPUT & IDLER	1
20	A-3R1-46	OIL PUMP DRIVE	1
21	A-3R1-53	SPACER - DIFF FRONT END	1
22	A-3R4-56	DRIVE HUB - THIN REVERSE	1
23	A-3R4-57	SELECTOR FORK - THIN REVERSE	1
24	A-1R1-16	DRIVE DISC (SYNCHRO ENGAGEMENT)	1
25	A-2R2-09	BEARING COVER	1
26	A-2R2-14	DIFF BRG RETAINER LONG	1
27	E-2G1-27	FILLER PLUG	2
28	E-3U1-27	INDEX PLUNGER HOUSING.	1
29	E-6G1-69	HOLLOW DOWEL TO SUIT M10	2
30	QDF7Z	FORD BC/IB5 ATB DIFFERENTIAL	1
31	42	CIRCLIP - INTERNAL	1
32	162	BALL BEARING Ø 5/16	1
33	225	BALL BEARING Ø 1/8	2
34	242	SPRING - COMPRESSION	1
35	245	BEARING - ROLLER 35x40x17	1
36	280	CIRCLIP - EXTERNAL D1460-030	2
37	304	BEARING - BALL 30x62x20	2
38	357	WASHER - M10 FORM B	4
39	378	OIL SEAL - 14x24x7 R23 SEMI DUAL LIP TYPE WITH DUST SEAL	1
40	389Z	SOCKET HEAD CAPSCREW M6x1.0x25 LG - ZINC	4
41	434	SOCKET HEAD CAPSCREW M10x1.5x60 LG	2
42	440	NUT - M10	2
43	442Z	SOCKET HEAD CAPSCREW M6x1.0x16 LG - ZINC	18
44	546	BEARING - BALL 30x62x16	2
45	596	SELLOCK PIN Ø 4x22 LG	1
46	616	OIL SEAL - 42x55x8	1
47	665	BEARING - ROLLER 40x45x17	1
48	684Z	SOCKET HEAD CAPSCREW M8x1.25x20 LG (ZINC PLATE)	11
49	748	OIL SEAL - 40x62x7	2
50	836	REV LIGHT SWITCH	1
51	861	WASHER - Ø 20mm BORE WITH OIL SEAL	2
52	879	WASHER - SCHNORR TYPE M6	3
53	879Z	WASHER - SCHNORR TYPE M6 (ZINC)	22
54	880Z	WASHER - SCHNORR TYPE M8 - ZINC	11
55	991	SOCKET HEAD CAPSCREW M6x1.0x50 LG	3
56	1009	BEARING - ROLLER 30x62x20	1
57	1035	BREATHER 3/8 BSPTx19 TPI	1
58	1069	WASHER - Ø 12mm BORE WITH OIL SEAL	1
59	1184	BEARING - BALL 1.500x3.250x0.750	2
60	1206	CIRCLIP - EXTERNAL PLAIN	1
61	1209	BEARING - ROLLER 25x52x15	1
62	1210	CIRCLIP - INTERNAL PLAIN	1
63	1268	DOWEL Ø 8x12 LG	2
64	1283	SHIM, STEEL, 69mm ID x 78.5mm OD x 0.005"	1
65	1284	SHIM, STEEL, 69mm ID x 78.5mm OD x 0.010"	1
66	1362	GASKET - PAPER(RADICAL FRONT/REAR CASING SEAL)	1
67	1476	CROWNWHEEL BOLT M10x1.5	8
68	1535	WASHER - DOWTY SEAL M14	1
69	1561	PLASTIC PROTECTOR CAP - BOLT & NUT PROTECTOR CAP M12	1
70	1585	PLASTIC PROTECTOR CAP	2
71	1585	CAP/PLUG, TAPERED - 3/8 BSP/M20	1
72	1889	MAGNET - DIA 10 x 7 LG	1
73	2404	O RING I/D 228.28 x 2.62 SECTION (BS175)	1



USED IN: RADICAL REVERSING BOX



DESIGN AND DEVELOPMENT

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UNLESS OTHERWISE STATED:

ALL DIMENSIONS
IN MILLIMETERS

1.6

TOLERANCES

DIMENSIONS: 0 PLACES: ±0.25
1 PLACE: ±0.2
2 PLACES: ±0.1
ANGLES: 0 PLACES: ±2°
1 PLACE: ±0.25°

GENERAL SURFACE FINISH:

SHEET 1 OF 1

SCALE 1:2.5 U.O.S.

ISSUE: 01

DATE: 18/05/2023

RELEASE DATE: 19/05/2023

DRAWN BY: J.B.P.

CHECKED BY:

MATERIAL:

BLANK SIZE:

WEIGHT: Kg Approx.

HEAT TREATMENT:

FINISH:

DESCRIPTION: POWERTEC AXLE UNIT R3.071:1
HAYABUSA - GROUND GEARS

PART No.: QBA3R003

SOLIDWORKS

(A) (M) SHEET