



PARTS DRAWING



**9hp Hydraulic
Rear Tine Tiller**

**Product Code:
OOA900**



Serial Number Range:

From:

To:

Year Of Manufacture: 2004

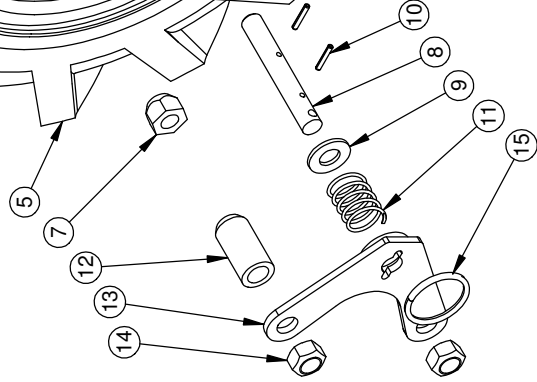
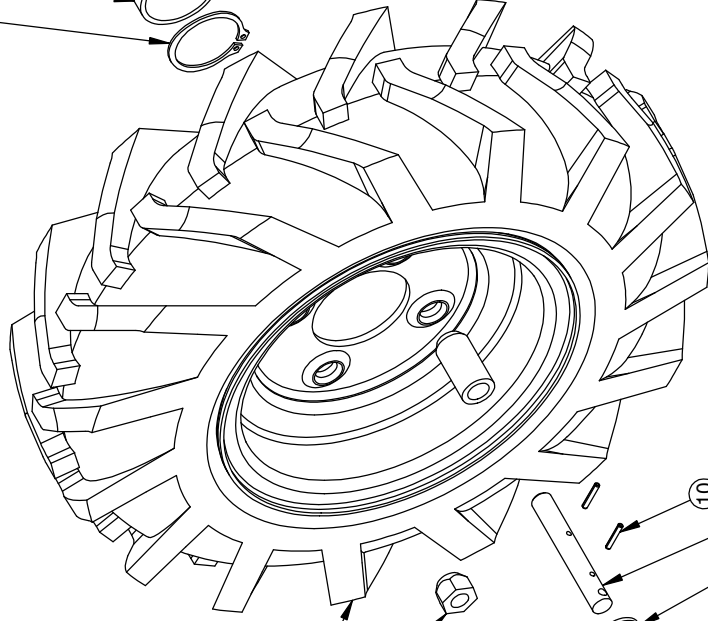
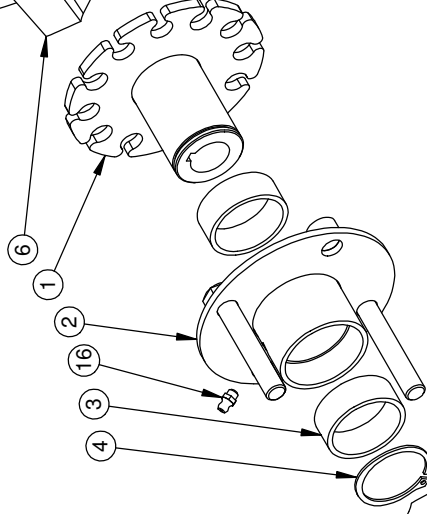
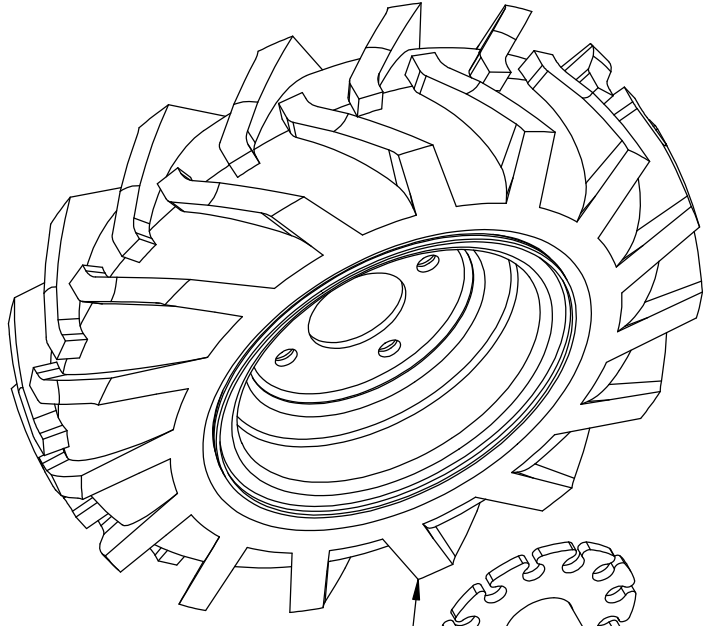
***Please note, when ordering online via our website if the part number is not recognised,
please Email spares@hscgroupuk.co.uk or Telephone 0115 946 1988**

KEEP THIS BOOKLET FOR FUTURE REFERENCE

📞 Nottingham: 0115 946 1988 • London: 0208 830 3333 ✉ Nottingham: sales@hscgroupuk.co.uk • London: sean@hscgroupuk.co.uk 🌐 www.hscgroupuk.co.uk

The Hire Supply Company Terms & Conditions Apply At All Time E&OE

PIECE	QTY.	PART NO.	DESCRIPTION
1	1	02100	HUB, WHEEL
2	1	01252	FREE WHEEL HUB
3	2	03168	BUSHING, SLEEVE, NYLON, IGUS MSI-2832-12
4	1	05610	SNAP RING, SH-175, 1-3/4" EXTERNAL
5	1	03190-FW	TIRE & RIM, FREE WHEELING, LEFT HAND
6	1	03191-FW	TIRE & RIM, FREE WHEELING, RIGHT HAND
7	1	05042	NUT, LUG, 1/2-20 NF X 13/16 HEX
8	1	02068	PIN, FREE WHEELING
9	1	05102	WASHER, 1/2 SAE ZINC HARDENED
10	2	05548	ROLL PIN (SLOTTED SPRING), 1/8 X 3/4 ZINC
11	1	03352	SPRING, CENTURY 3385
12	2	02083	SPACER, WHEEL
13	1	01077	MOUNTING PLATE, PIN, FREE WHEELING
14	2	05076	NUT, GRIPCO, 1/2-20 NF
15	1	03550	SPLIT RING-G-25
16	1	05044	GREASE ZERK, 1/4-28 UNF



NOTES:

1. PART NO. 02100-ASSY IS ONE COMPLETE SET OF HUB PARTS AS SHOWN AND LISTED IN THE BOM, EXCEPT FOR 03190-FW & 03191-FW (LH & RH TIRES AND RIMS).
2. RIM ALONE IS PART NO. 03712, TIRE ALONE IS PART NO. 03193.
3. USAGE: 1 OF 00214 PER 916 & 918 WITH AXLE TURNED TO 1" FOR 02100 WHEEL HUBS.

BARRETO

TITLE: FREE WHEELING HUBS (1" BORE)
AND WHEELS

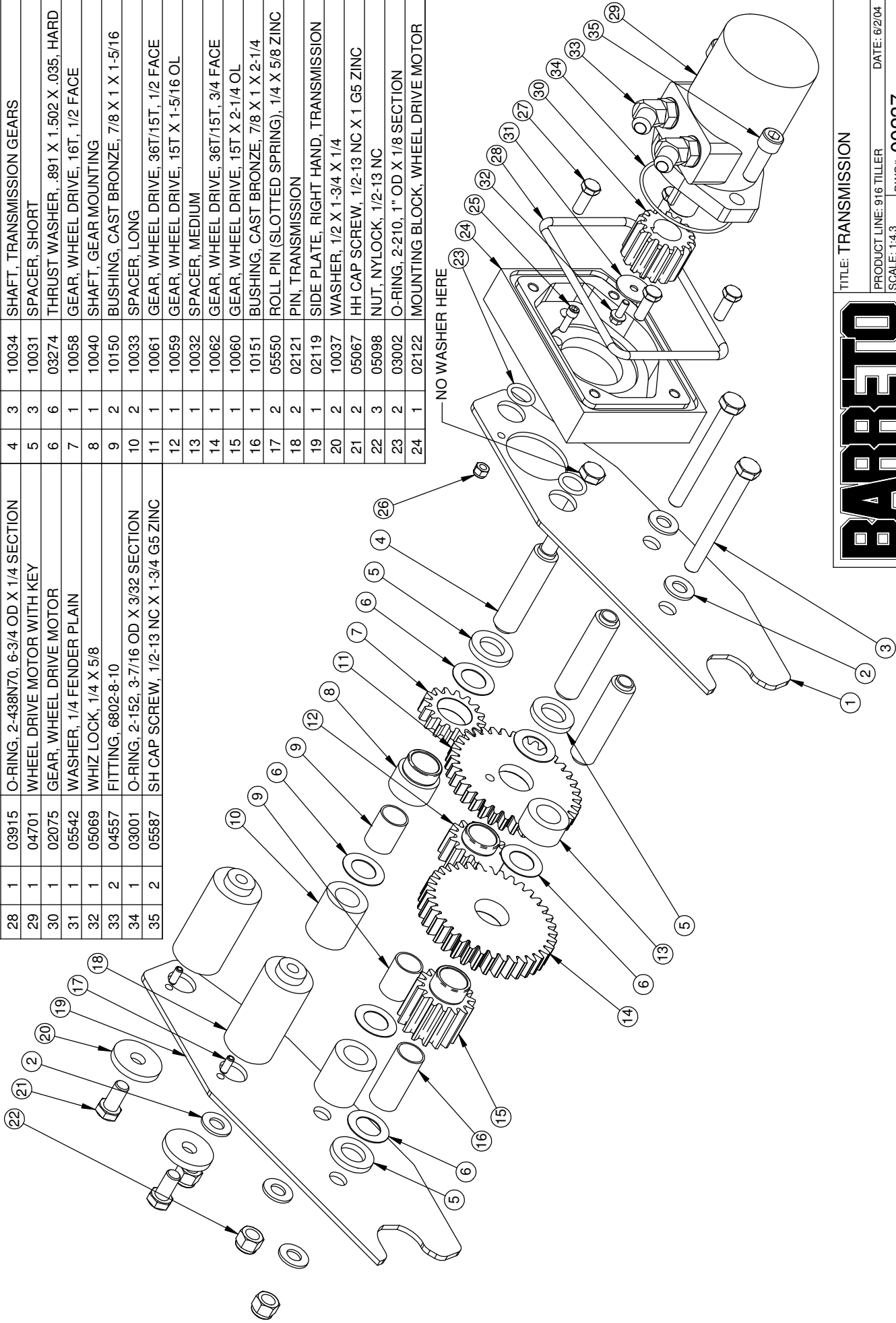
PRODUCT LINE: COMMON DATE: 7/21/04

SCALE: 1:4.5 DWG# 00214

SHEET 1 OF 1

REF. QTY.	PART NO.	DESCRIPTION	REF. QTY.	PART NO.	DESCRIPTION
25	1	05331 SH CAP SCREW, 1/4-20 NC X 3/4 G5 PLAIN	1	02120	SIDE PLATE, LEFT HAND, TRANSMISSION
26	1	05096 NUT, NYLOCK, 1/4-20 NC	2	05102	WASHER, 1/2 SAE ZINC HARDENED
27	4	05059 HH CAP SCREW, 3/8-16 NC X 1 G5 ZINC	3	05094	HH CAP SCREW, 1/2-13 NC X 4-1/2 G5 ZINC
28	1	03915 O-RING, 2-438N70, 6-3/4 OD X 1/4 SECTION	4	10034	SHAFT, TRANSMISSION GEARS
29	1	04701 WHEEL DRIVE MOTOR WITH KEY	5	10031	SPACER, SHORT
30	1	02075 GEAR, WHEEL DRIVE MOTOR	6	03274	THRUST WASHER, .891 X 1.502 X .035, HARD
31	1	05542 WASHER, 1/4 FENDER PLAIN	7	10058	GEAR, WHEEL DRIVE, 16T, 1/2 FACE
32	1	05069 WHIZ LOCK, 1/4 X 5/8	8	10040	SHAFT, GEAR MOUNTING
33	2	04557 FITTING, 6802-8-10	9	2	10150 BUSHING, CAST BRONZE, 7/8 X 1 X 1-5/16
34	1	03001 O-RING, 2-152, 3-7/16 OD X 3/32 SECTION	10	2	10033 SPACER, LONG
35	2	05587 SH CAP SCREW, 1/2-13 NC X 1-3/4 G5 ZINC	11	1	10061 GEAR, WHEEL DRIVE, 36T/15T, 1/2 FACE

12	1	10059 GEAR, WHEEL DRIVE, 15T X 1-5/16 OL
13	1	10032 SPACER, MEDIUM
14	1	10062 GEAR, WHEEL DRIVE, 36T/15T, 3/4 FACE
15	1	10060 GEAR, WHEEL DRIVE, 15T X 2-1/4 OL
16	1	10151 BUSHING, CAST BRONZE, 7/8 X 1 X 2-1/4
17	2	05550 ROLL PIN (SLOTTED SPRING), 1/4 X 5/8 ZINC
18	2	02121 PIN, TRANSMISSION
19	1	02119 SIDE PLATE, RIGHT HAND, TRANSMISSION
20	2	10037 WASHER, 1/2 X 1-3/4 X 1/4
21	2	05067 HH CAP SCREW, 1/2-13 NC X 1 G5 ZINC
22	3	05098 NUT, NYLOCK, 1/2-13 NC
23	2	03002 O-RING, 2-210, 1" OD X 1/8 SECTION
24	1	02122 MOUNTING BLOCK, WHEEL DRIVE MOTOR



TITLE: TRANSMISSION

BARRETO

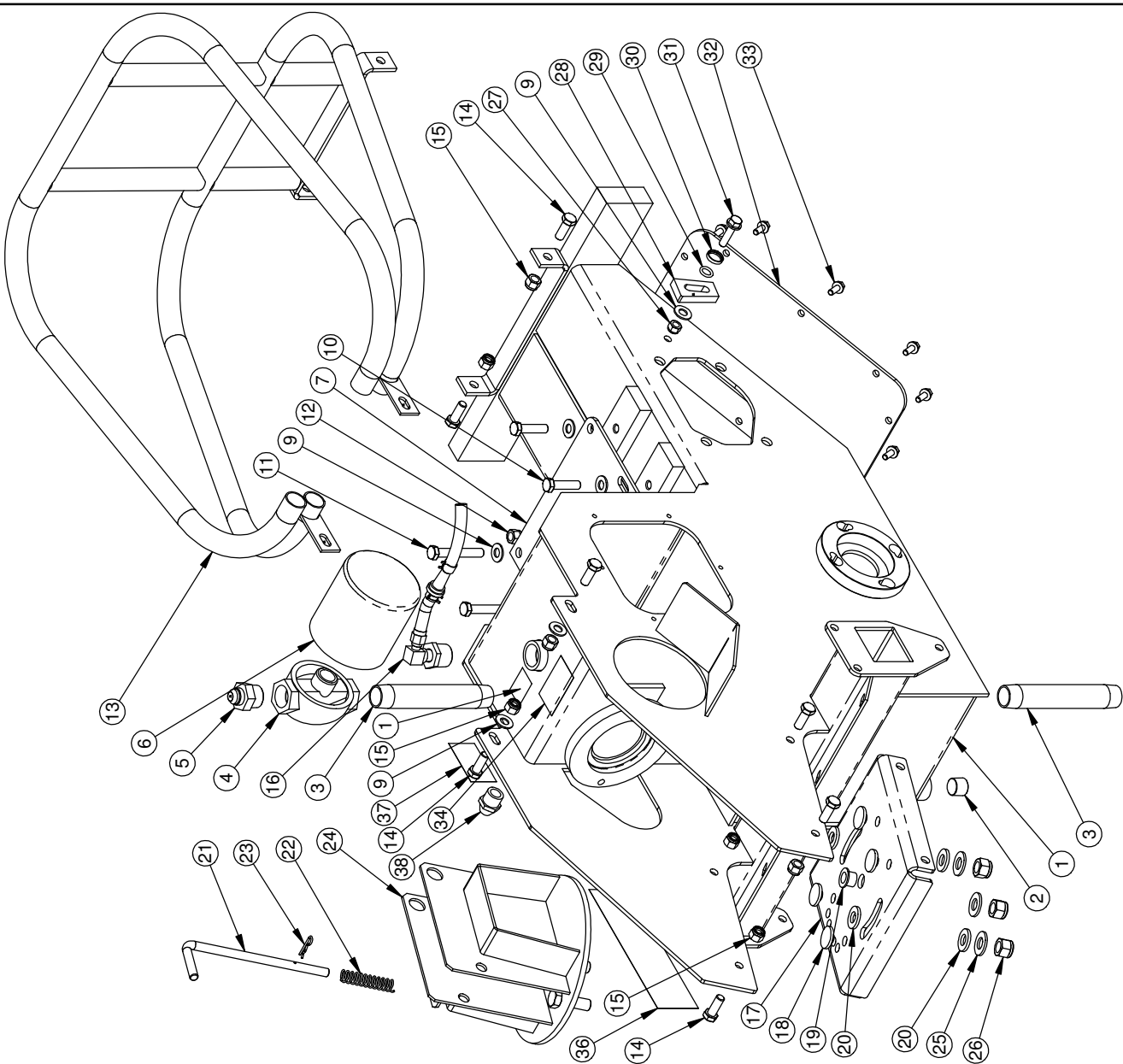
DATE: 6/2/04

PRODUCT LINE: 916 TILLER

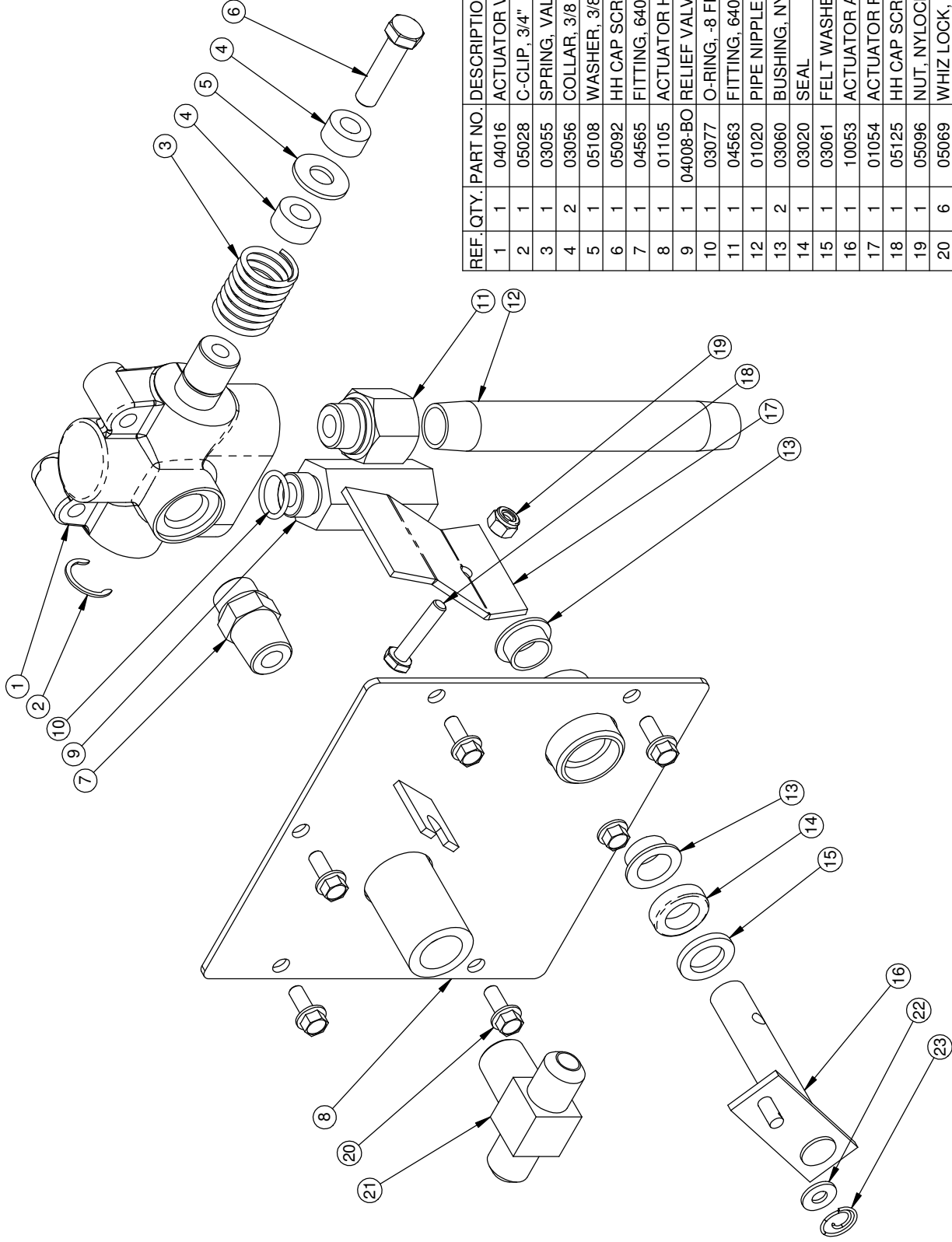
DWG# 00237

SHEET 1 OF 1

REF. QTY.	PART NO.	DESCRIPTION
1	1	01104 BODY
2	1	05001 DRAIN PLUG, 1/2" NPT, MAGNETIC
3	2	10190 PIPE NIPPLE, 3/4 X 6, SCH 40
4	1	04212-Z OIL FILTER MOUNT
5	1	10088 FITTING, 2404-8-12
6	1	03951 FILTER, HYDRAULIC OIL, WITH BY-PASS
7	1	10054 MOUNTING PLATE, HONDA 9 HP
8	1	07006 ENGINE, 9 HP HONDA GX270
9	9	05101 WASHER, 3/8 SAE ZINC
10	2	05092 HH CAP SCREW, 3/8-16 NC X 1-1/2 G5 ZINC
11	2	05284 HH CAP SCREW, 3/8-16 NC X 2-1/2 G8 ZINC
12	2	05073 NUT, NYLOCK, 3/8-16 NC
13	1	10188 ENGINE GUARD, 916
14	8	05056 HH CAP SCREW, 3/8-24 NF X 1 G5 ZINC
15	8	05072 NUT, NYLOCK, 3/8-24 NF
16	1	10189 BREATHER HOSE ASSEMBLY
17	1	10035 MOUNTING PLATE, HANDLE BAR
18	4	10064 BUSHING, NYLATRON, 1" OD SOLID
19	1	03501 BUSHING, NYLON, IGUS MFI-0810-08
20	4	10469 THRUST WASHER, .500 X 1.000 X .125 NYLATRON
21	1	10068 PIN, HANDLE BAR
22	1	03080 SPRING
23	1	03065 HAIR SPRING COTTER #4
24	1	10036 HANDLE BAR BRACKET
25	3	05102 WASHER, 1/2 SAE ZINC HARDENED
26	3	05098 NUT, NYLOCK, 1/2-13 NC
27	1	05273 NUT, NYLOCK, 5/16-18 NC
28	1	01255 WEDGE
29	1	03907 O-RING, 2-111, 5/8 OD X 3/32 SECTION
30	1	02526 HOUSING, 2-111 O-RING & FLANGE SCREW
31	1	05138 HH FLANGE SCREW, 5/16-18 NC X 1-1/4 G8 ZINC
32	1	10056 ACCESS PLATE
33	10	05069 WHIZ LOCK, 1/4 X 5/8
34	1	03040-06 DECAL, "HYDRAULIC OIL ONLY"
35	1	03040-16 DECAL, "CE"
36	1	03040-11 DECAL, "BARRETO"
37	1	03040-57 DECAL, "HYDRAULIC OIL LEVEL"
38	1	03503 SIGHT GAUGE



BARRETO



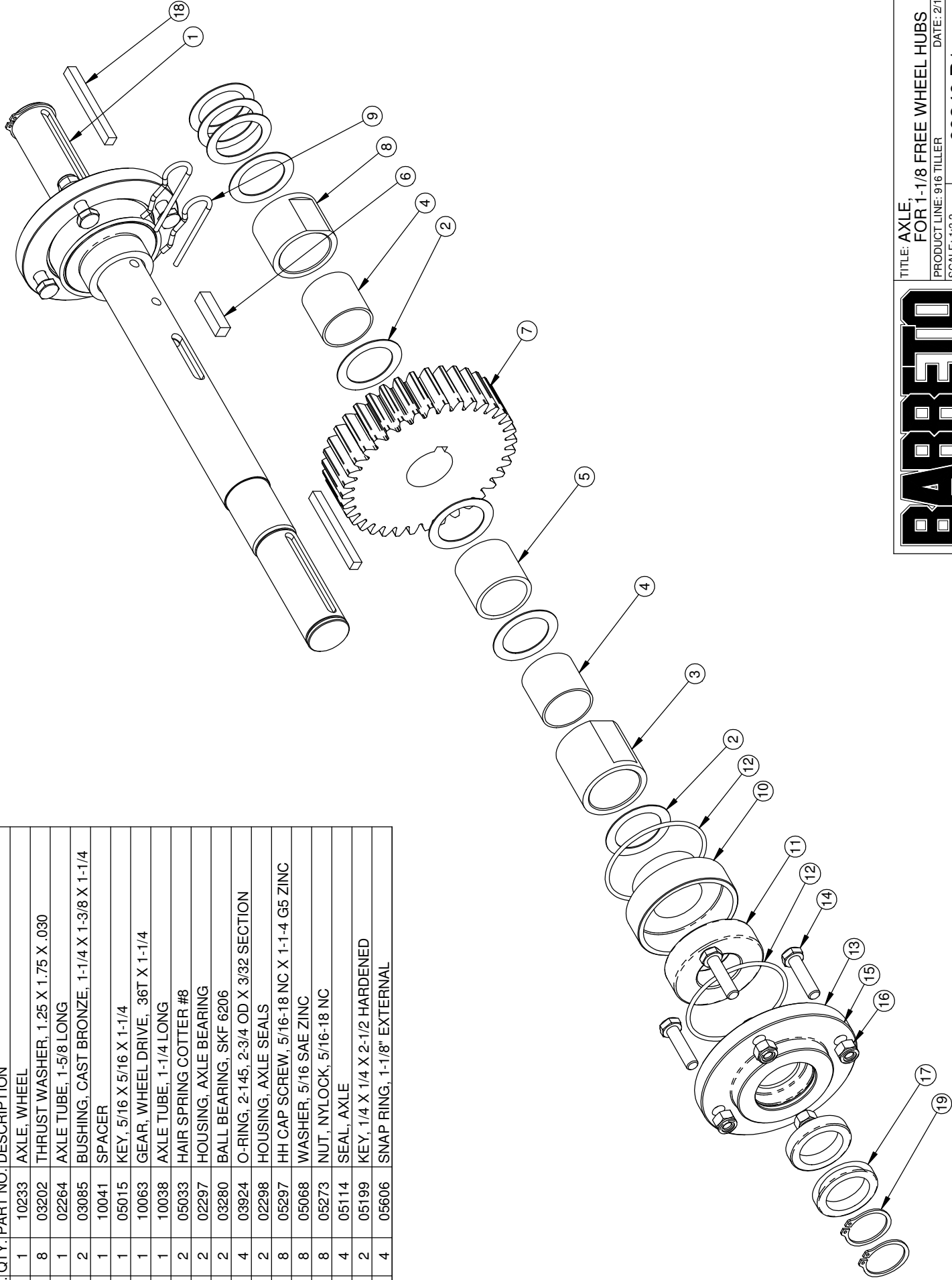
REF. QTY.	PART NO.	DESCRIPTION
1 1	04016	ACTUATOR VALVE, O-RING PORTS
2 1	05028	C-CLIP, 3/4"
3 1	03055	SPRING, VALVE SPOOL RETURN
4 2	03056	COLLAR, 3/8 ID
5 1	05108	WASHER, 3/8 USS, ZINC
6 1	05092	HH CAP SCREW, 3/8-16 NC X 1-1/2 G5 ZINC
7 1	04565	FITTING, 6401-8-8
8 1	01105	ACTUATOR HOUSING PLATE
9 1	04008-BO	RELIEF VALVE, 3000 POUND, O-RING
10 1	03077	O-RING, -8 FITTING
11 1	04563	FITTING, 6405-8-8
12 1	01020	PIPE NIPPLE, 1/2 X 6, SCH 40
13 2	03060	BUSHING, NYLON, IGUS MFI-1012-06
14 1	03020	SEAL
15 1	03061	FELT WASHER, 5/8 X 1 X 1/8
16 1	10053	ACTUATOR ARM
17 1	01054	ACTUATOR PLATE
18 1	05125	HH CAP SCREW 1/4-20 NC X 1-1/4 G5 ZINC
19 1	05096	NUT, NYLOCK, 1/4-20 NC
20 6	05069	WHIZ LOCK, 1/4 X 5/8
21 1	04204-01	FITTING, 2601-8-8-8
22 1	05081	WASHER, 1/4 SAE ZINC
23 1	05039	CIRCLE COTTER CC-3

BARRETO

TITLE: ACTUATOR VALVE

PRODUCT LINE: 916 TILLER
SCALE: 1:2.5
SHEET 1 OF 1
DATE: 5/28/04
DWG# 00239 R1

REF.	QTY.	PART NO.	DESCRIPTION
1	1	10233	AXLE, WHEEL
2	8	03202	THRUST WASHER, 1.25 X 1.75 X .030
3	1	02264	AXLE TUBE, 1-5/8 LONG
4	2	03085	BUSHING, CAST BRONZE, 1-1/4 X 1-3/8 X 1-1/4
5	1	10041	SPACER
6	1	05015	KEY, 5/16 X 5/16 X 1-1/4
7	1	10063	GEAR, WHEEL DRIVE, 36T X 1-1/4
8	1	10038	AXLE TUBE, 1-1/4 LONG
9	2	05033	HAIR SPRING COTTER #8
10	2	02297	HOUSING, AXLE BEARING
11	2	03280	BALL BEARING, SKF 6206
12	4	03924	O-RING, 2-145, 2-3/4 OD X 3/32 SECTION
13	2	02298	HOUSING, AXLE SEALS
14	8	05297	HH CAP SCREW, 5/16-18 NC X 1-1-4 G5 ZINC
15	8	05068	WASHER, 5/16 SAE ZINC
16	8	05273	NUT, NYLOCK, 5/16-18 NC
17	4	05114	SEAL, AXLE
18	2	05199	KEY, 1/4 X 1/4 X 2-1/2 HARDENED
19	4	05606	SNAP RING, 1-1/8" EXTERNAL



BARRETO

TITLE: AXLE,
FOR 1-1/8 FREE WHEEL HUBS

PRODUCT LINE: 916 TILLER

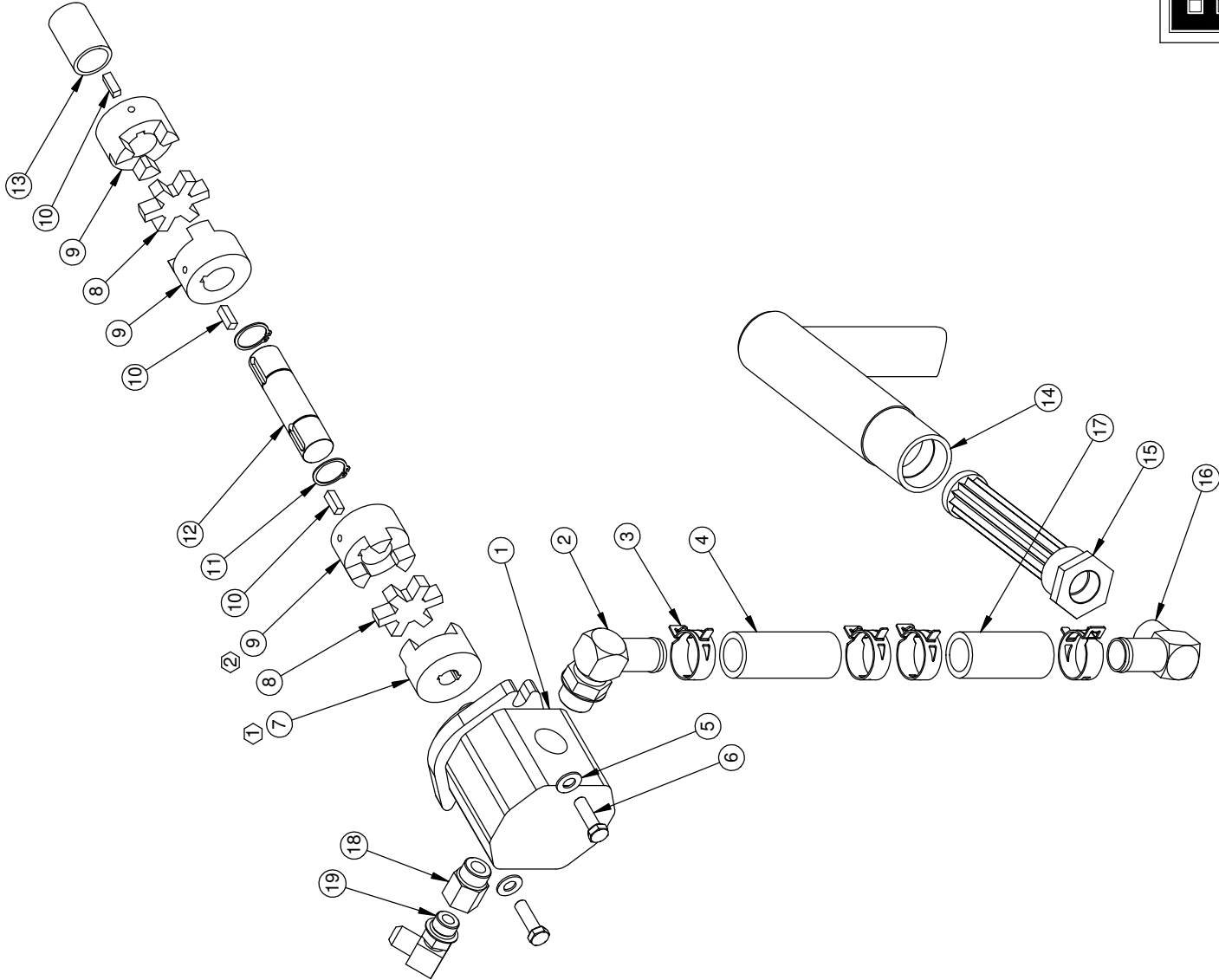
SCALE: 1:3.2

SHEET 1 OF 1

DWG# 00240 R1

DATE: 2/12/04

REF.	QTY.	PART NO.	DESCRIPTION
1	1	04004-A	PUMP, HYDRAULIC
2	1	04530	FITTING, 4601-16-12
3	4	05225	CLAMP, 1-1/2" HOSE, CTB-35 ST
4	1	10185	HOSE, PUMP INTAKE
5	2	05101	WASHER, 3/8 SAE ZINC
6	2	05091	HH CAP SCREW, 3/8-16 NC X 1-1/4 G5 ZINC
7	1	03021	JAW COUPLER, PUMP, 5/8" BORE
8	2	03022	SPIDER, RUBBER
9	3	03023	JAW COUPLER, 1" BORE
10	3	05014	KEY, 1/4 X 1/4 X 3/4
11	2	05010	SNAP RING, 1" EXTERNAL
12	1	10179	SHAFT, ENGINE TO PUMP
13	1	10180	SPACER, ENGINE SHAFT
14	1	10187	SUMP TUBE
15	1	04005	SUMP SCREEN
16	1	10087	FITTING, 4501-16-12
17	1	10184	HOSE, SUMP SCREEN
18	1	04209	FITTING, 6410-10-8
19	1	04554	FITTING, 6801-8-8



NOTES:

- ① COMES WITH SET SCREW. REPLACEMENT SET SCREW IS 1/4 X 1/4, PART NO. 05022.
- ② COMES WITH SET SCREW. REPLACEMENT SET SCREW IS 5/16 X 5/16, PART NO. 05127.

BARRETO

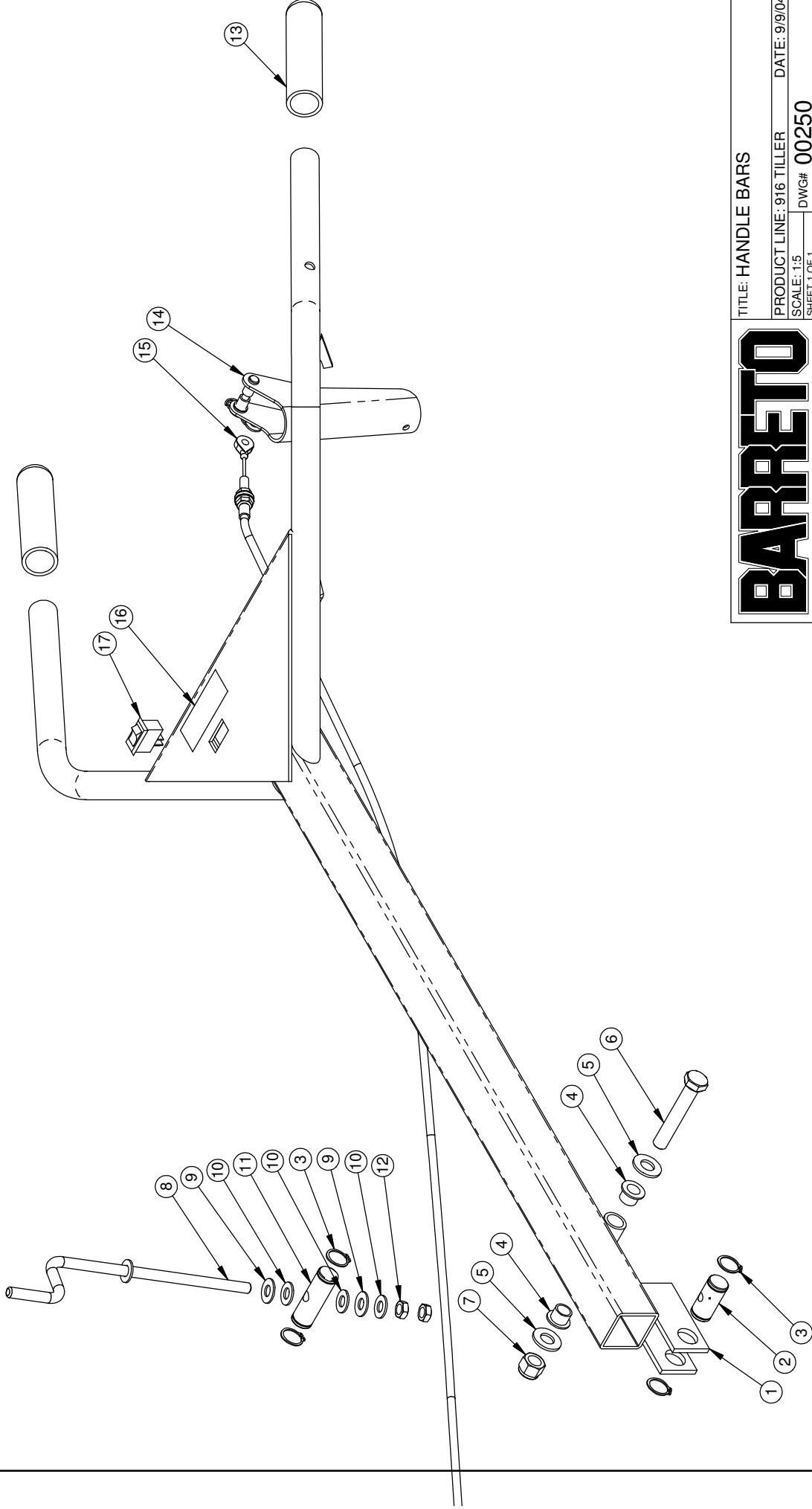
TITLE: PUMP

PRODUCT LINE: 916 TILLER
SCALE: 1:5
SHEET 1 OF 1

DWG# 00241

DATE: 6/3/04

REF.	QTY.	PART NO.	DESCRIPTION	REF.	QTY.	PART NO.	DESCRIPTION
1	1	01017	HANDLE BARS	10	3	05103	WASHER, 3/8 A325 HARDENED ZINC
2	1	02027-L	HANDLE BAR ADJUSTER PIN, LOWER	11	1	02027-U	PIN, HANDLE BAR ADJUSTMENT, UPPER
3	4	05216	SNAP RING, 3/4 EXTERNAL	12	2	05105	NUT, JAM, 3/8-16 NC ZINC
4	2	03501	BUSHING, NYLON, IGUS MFI-0810-08	13	2	03032-01	GRIP, 1 X 5 (SOLD IN PAIRS P/N 03032)
5	2	05102	WASHER, 1/2 SAE ZINC HARDENED	14	1	03029	LEVER ASSEMBLY (COMPLETE)
6	1	05093	HH CAP SCREW, 1/2-13 NC X 3 G5 ZINC	15	1	10057	CABLE, ACTUATOR
7	1	05098	NUT, NYLOCK, 1/2-13 NC	16	1	03341-07	DECAL, "IGNITION OFF/ON"
8	1	01030	CRANK, HANDLE BAR ADJUSTMENT	17	1	06420	ROCKER SWITCH, IGNITION OFF/ON
9	2	05058	WASHER, 3/8 NYLON				



BARRETO

TITLE: HANDLE BARS

PRODUCT LINE: 916 TILLER

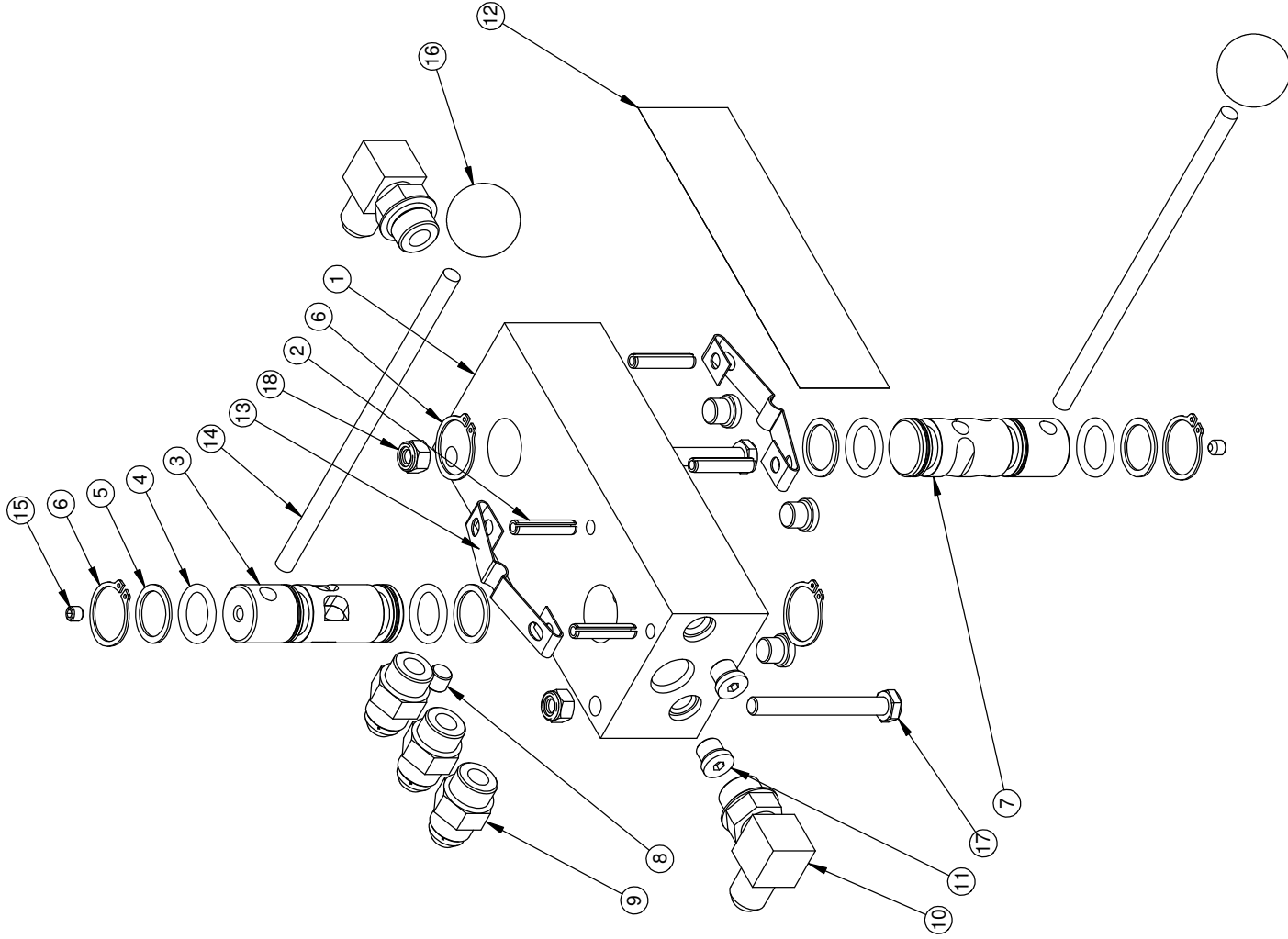
DATE: 9/9/04

SCALE: 1:5

DWG# 00250

SHEET 1 OF 1

REF.	QTY.	PART NO.	DESCRIPTION
1	1	04010	CONTROL VALVE BODY
2	4	05200	ROLL PIN (SLOTTED SPRING), 1/4 X 1-1/4 ZINC
3	1	04015-D	VALVE SPOOL, TINES
4	4	03002	O-RING, 2-210, 1" OD X 1/8 SECTION
5	4	03025	BACK-UP RING, 1" TEFLON
6	4	05010	SNAP RING, 1" EXTERNAL
7	1	04015-C	VALVE SPOOL, WHEEL DRIVE
8	1	05023	PIPE PLUG, 1/8"
9	3	04520	FITTING, 6400-8-8
10	2	04554	FITTING, 6801-8-8
11	5	03300	FITTING, 6409-4 PLUG
12	1	03040	DECAL, CONTROL VALVE
13	2	03027	DETENT SPRING
14	2	02017	HANDLE, 5/16 X 7
15	2	05020	SET SCREW, 1/4-20 NC X 1/4
16	2	03026	KNOB, 5/16-NC
17	2	05065	HH CAP SCREW, 5/16-18 NC X 2-3/4 G5 ZINC
18	2	05273	NUT, NYLOCK, 5/16-18 NC



BARRETO

TITLE: CONTROL VALVE

PRODUCT LINE: 916 DATE: 6/2/04

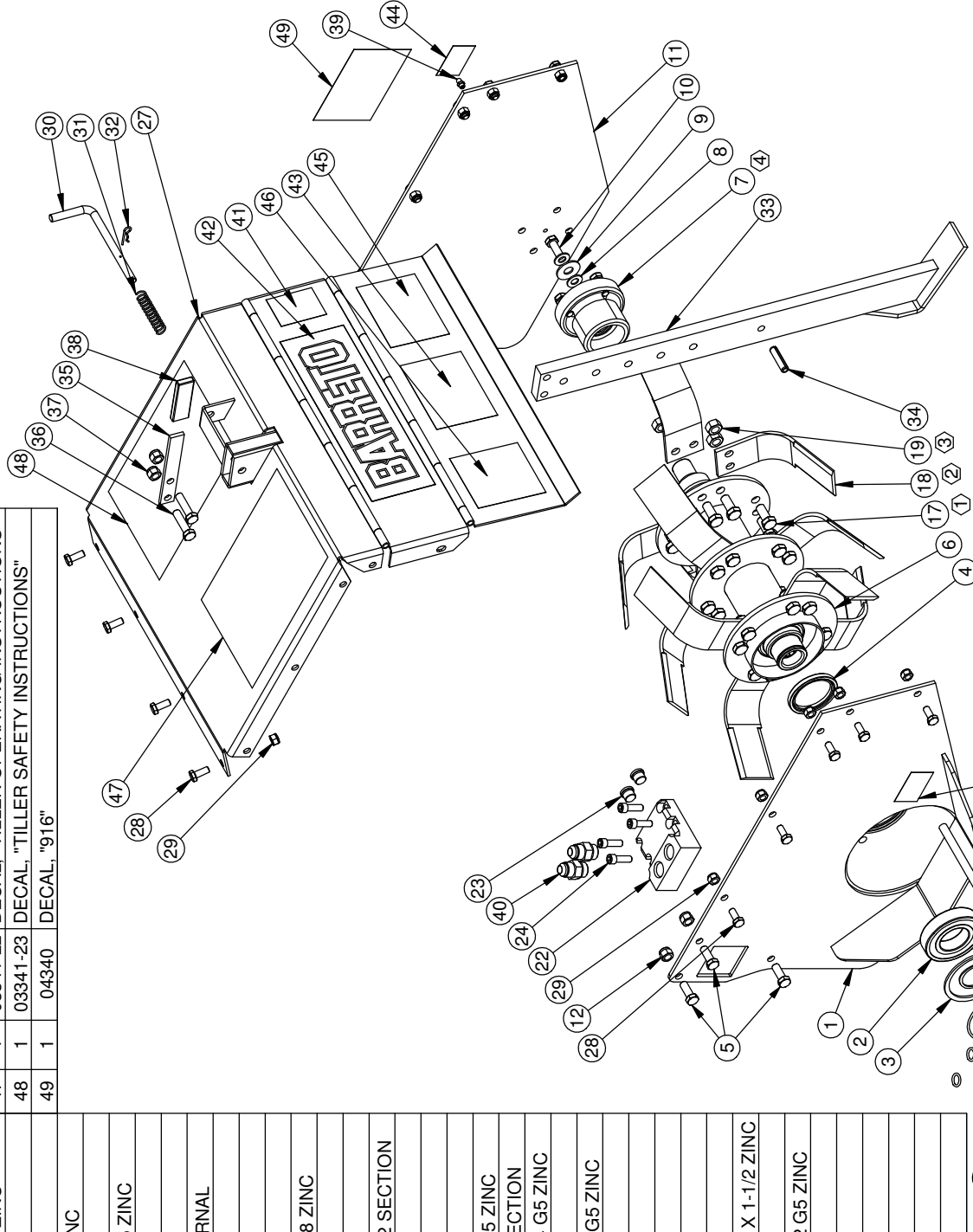
SCALE: 1:3

DWG# 00251

SHEET 1 OF 1

REF.	QTY.	PART NO.	DESCRIPTION	REF.	QTY.	PART NO.	DESCRIPTION
1	1	01067	TINE MOTOR MOUNT & LH SIDE PLATE	43	1	03040-03	DECAL, "CAUTION" (BLACK & WHITE)
2	1	03943	BALL BEARING, SKF 6208	44	2	03040-04	DECAL, "GREASE DAILY"
3	1	05603	SNAP RING, HO-315, 3-5/32 INTERNAL	45	1	03040-07	DECAL, "CAUTION" (YELLOW)
4	1	03930	SEAL, CR 19763	46	1	03040-08	DECAL, "WARNING" (YELLOW)
5	6	05056	HH CAP SCREW, 3/8-24 NF X 1 G5 ZINC	47	1	03341-22	DECAL, "TILLER OPERATING INSTRUCTIONS"
6	1	10176	TINE SHAFT	48	1	03341-23	DECAL, "TILLER SAFETY INSTRUCTIONS"
7	1	10144	OUTBOARD BEARING ASSEMBLY	49	1	04340	DECAL, "916"
8	2	05103	WASHER, 3/8 A325 HARDENED ZINC				
9	1	05083	WASHER, 7/16 USS ZINC				
10	1	05059	HH CAP SCREW, 3/8-16 NC X 1 G5 ZINC				
11	1	10146	SIDE PLATE, RH TINE SECTION				
12	6	05072	NUT, NYLOCK, 3/8-24 NF				
13	1	05607	SNAP RING, SH-156, 1-9/16" EXTERNAL				
14	1	05282	PIPE NIPPLE, 1/8" X 5 LONG				
15	1	05204	PIPE COUPLER, 1/8"				
16	1	05256	GREASE ZERK, 1/8 NPT				
17	24	05061	HH CAP SCREW, 7/16-20 NF X 1 G8 ZINC				
18	12	03196	TINE, REVERSIBLE				
19	24	05074	NUT, 7/16-20 NF G8 ZINC				
20	2	03926	O-RING, 2-112N90, 11/16 OD X 3/32 SECTION				
21	1	04605	TINE MOTOR				
22	1	02065	MANIFOLD, TINE MOTOR				
23	2	03302	FITTING, 6409-6 PLUG				
24	4	05572	SH CAP SCREW, 5/16-18 NC X 1 G5 ZINC				
25	1	03001	O-RING, 2-152, 3-7/16 OD X 3/32 SECTION				
26	2	05585	SH CAP SCREW, 1/2-13 NC X 1-1/4 G5 ZINC				
27	1	10067	TINE COVER, 916				
28	14	05052	HH CAP SCREW, 5/16-24 NF X 3/4 G5 ZINC				
29	14	05071	NUT, NYLOCK, 5/16-24 NF				
30	1	01018	PIN, DEPTH BAR				
31	1	03080	SPRING				
32	1	03065	HAIR SPRING COTTER #4				
33	1	01012	DEPTH BAR				
34	1	05006	ROLL PIN (SLOTTED SPRING), 3/8 X 1-1/2 ZINC				
35	1	01099	HANDLE, DEPTH BAR				
36	2	05092	HH CAP SCREW, 3/8-16 NC X 1-1/2 G5 ZINC				
37	2	05073	NUT, NYLOCK, 3/8-16 NC				
38	1	03018	GRIP, 1/8 X 3/4 X 2-3/4				
39	1	05044	GREASE ZERK, 1/4-28 UNF				
40	2	04520	FITTING, 6400-8-8				
41	1	03040-01	DECAL, "MADE IN USA"				
42	1	03040-02	DECAL, "BARRETO"				

- ① PART NO. 05061-24 IS A SET OF 24 PIECES.
 ② PART NO. 03196-12 IS A SET OF 12 PIECES.
 ③ PART NO. 05074-24 IS A SET OF 24 PIECES.
 ④ REFERENCE DWG. 10144 FOR INDIVIDUAL PARTS.



BARRETO

TITLE: TINE SECTION

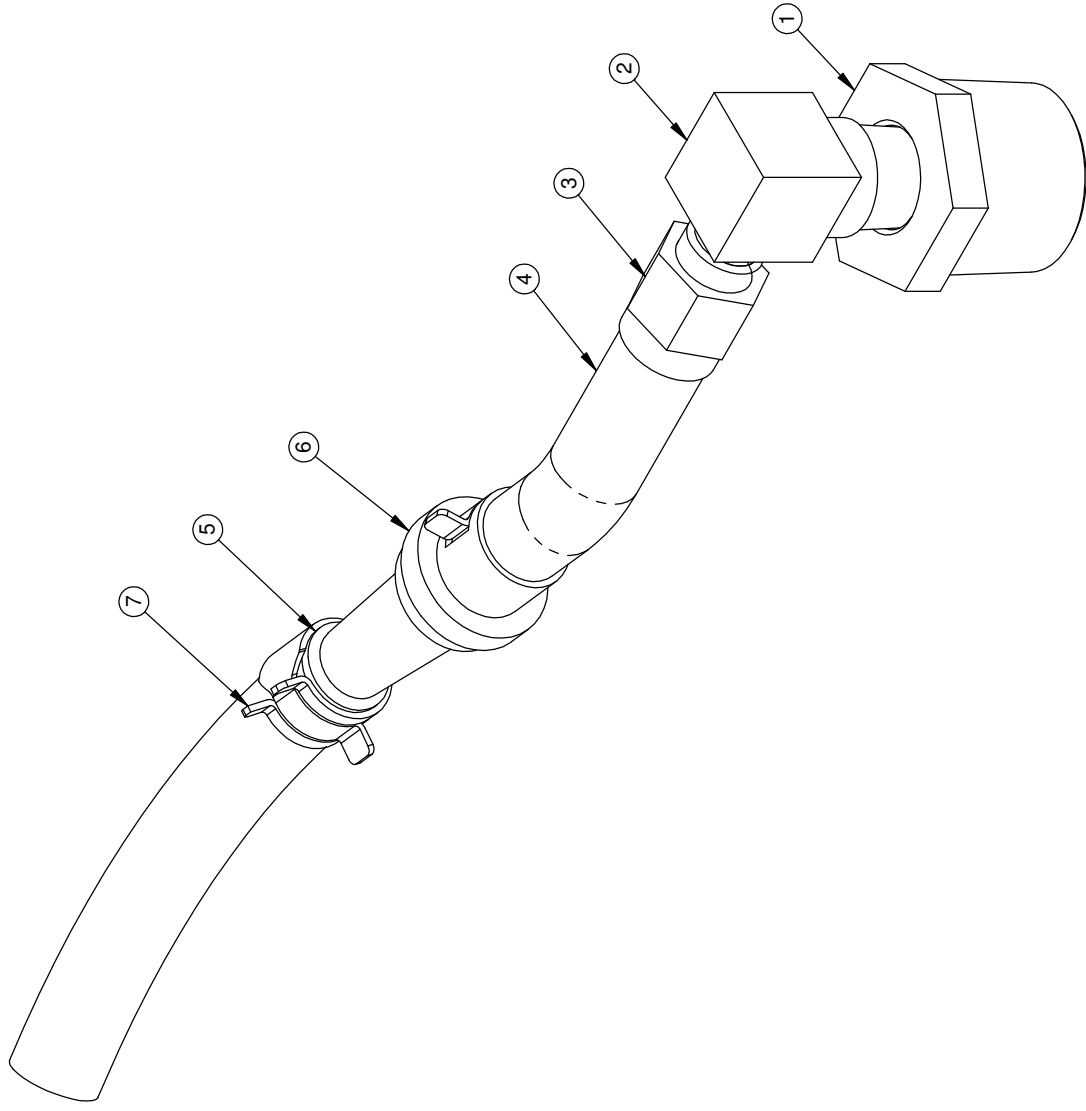
PRODUCT LINE: 916 TILLER DATE: 9/9/04

SCALE: 1:8.3

SHEET 1 OF 1

DWG# 00253

PIECE	QTY.	PART NO.	DESCRIPTION
1	1	04315	FITTING, 5406-12-4 BUSHING
2	1	04528-01	FITTING, 2501-4-4
3	1	04214	FITTING, JS-4-4, HOSE BARB 1/4 X 1/4 SWIVEL
4	1	04295	HOSE, 1/4 INCH GASOLINE, 4L5, 2-1/2" LONG
5	1	04295	HOSE, 1/4 INCH GASOLINE, 4L5, 3-1/4" LONG
6	1	04516	BREATHER, FILTER SNAPPER 1435
7	2	03062-06	CLAMP, 1/4" FUEL LINE



BARRETO

TITLE: BREATHER HOSE ASSEMBLY

PRODUCT LINE: 916 DATE: 8/11/03

SCALE: 1:1 DWG# 10189

SHEET 1 OF 1



Recycling



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.



SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data, components & parts with-out prior notice.

WARRANTY: Please refer to the manufactures terms & conditions.

IMPORTANT: No liability will be accepted for the incorrect use of this product.

KEEP THIS BOOKLET FOR FUTURE REFERENCE

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