

THE
BARRETO

**MODEL E7TSC HYDRAULIC TRACK SOD CUTTER
EXPLODED VIEWS WITH PART NUMBERS**

CONGRATULATIONS!

You are now the proud owner of a BARRETO sod cutter. The following pages have detailed views of your machine, along with corresponding part numbers. If you have any questions or need any replacement parts in the future, please contact us at your convenience. Our toll-free phone number, fax and email are listed below, and parts may be ordered through any of these methods.

Thank you for your patronage and confidence in BARRETO equipment.

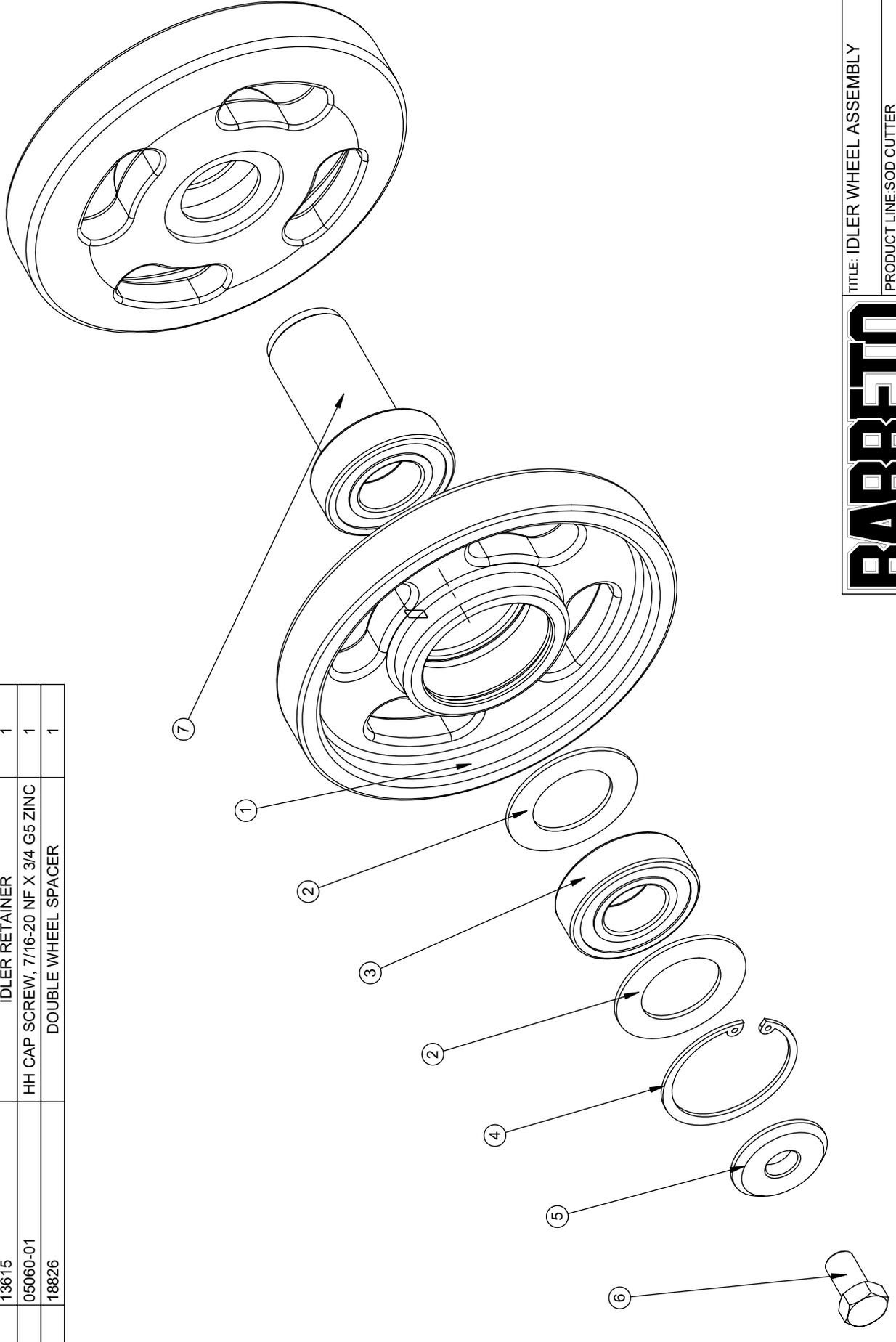
Barreto Manufacturing, Inc.
Innovative Equipment Engineered to Last
66498 Highway 203
La Grande, OR 97850
1-800-525-7348
1-541-963-6755 Fax
E-Mail: parts@barretomfg.com
Web Site: <http://www.barretomfg.com>

Machine Identification Record

Machine model number _____
Machine serial number _____
Engine manufacturer _____
Engine model number _____
Engine serial number _____

RELEASE DATE	01/16/2025
REVISED DATE	NEW
REVISION #	0

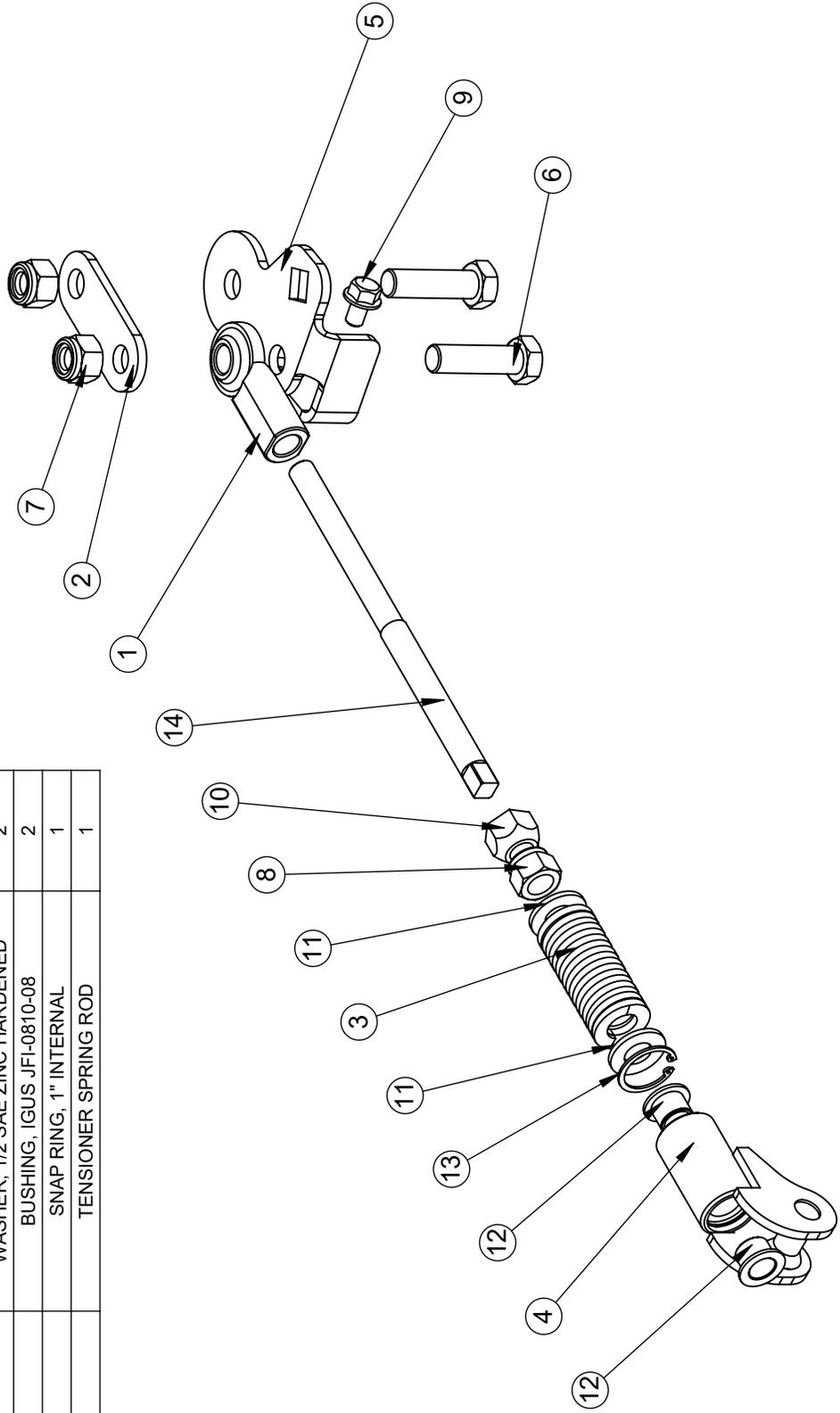
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	13606	IDLER, WHEEL	2
2	01039	SHIELD, ROLLER BEARING	4
3	03043	BALL BEARING, 6205	2
4	05024	SNAP RING, HO-200, 2" INTERNAL	2
5	13615	IDLER RETAINER	1
6	05060-01	HH CAP SCREW, 7/16-20 NF X 3/4 G5 ZINC	1
7	18826	DOUBLE WHEEL SPACER	1



BARRETO

TITLE:	IDLER WHEEL ASSEMBLY
PRODUCT LINE:	SOD CUTTER
SCALE:	1:2
SHEET:	1 OF 1
DWG#:	00788

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	11964	1/2" HEIM JOINT	1
2	18841	TENSIONER PIVOT	1
3	18584	SPRING- CENTURY D-68	1
4	18847	TENSIONER SLIDE	1
5	18848L	TENSIONER RETAINER, LEFT	1
6	05129	HH CAP SCREW, 1/2-13 NC X 1-3/4 G5 ZINC	2
7	05098	NUT, NYLOCK, 1/2-13 NC ZINC	2
8	05075	NUT, NYLOCK, 1/2-20 NF ZINC	1
9	05131	HHFS 5/16-18 X 1/2, G5, ZN	1
10	05042	NUT, LUG, 1/2-20 NF	1
11	05102	WASHER, 1/2 SAE ZINC HARDENED	2
12	12077	BUSHING, IGUS JFI-0810-08	2
13	05029	SNAP RING, 1" INTERNAL	1
14	18836	TENSIONER SPRING ROD	1



BARRETO

TITLE: TENSION ROD ASSEMBLY, LEFT

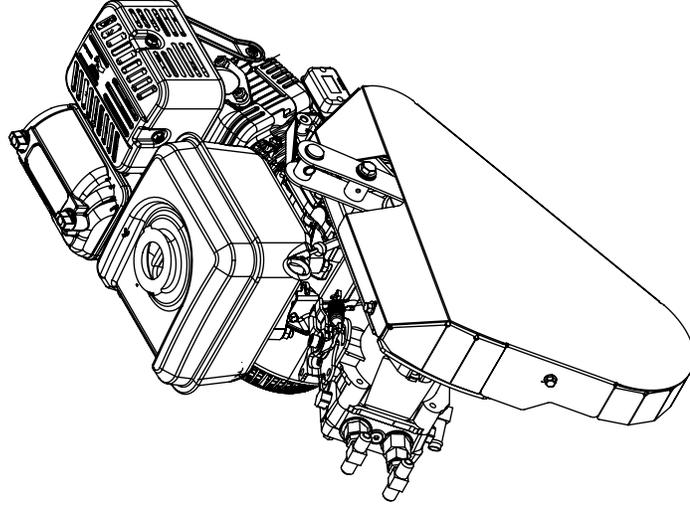
PRODUCT LINE: SOD CUTTER

SCALE: 1:3

SHEET 1 OF 1 DWG# 00790-L

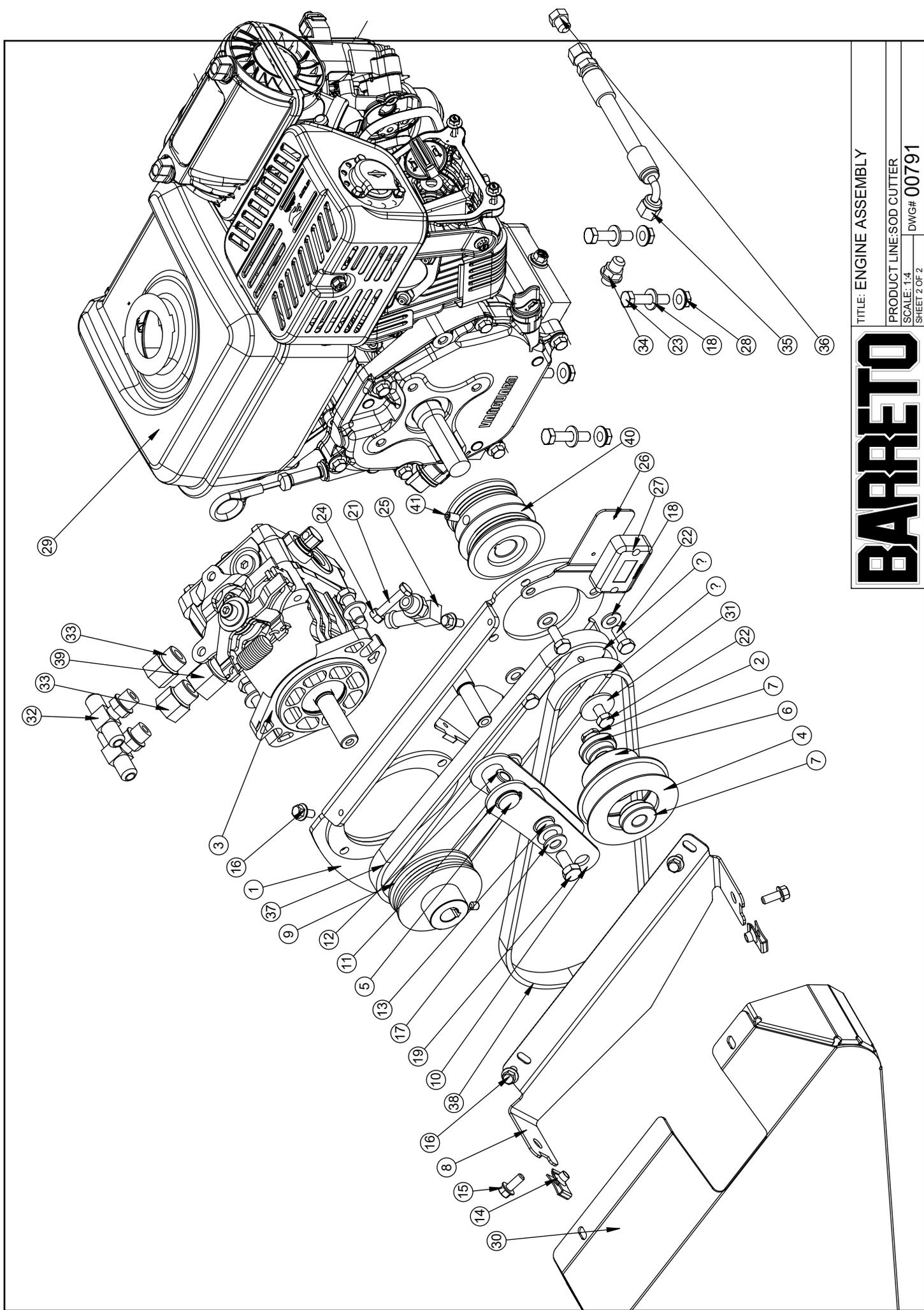
RELEASE DATE	01/16/2025
REVISED DATE	08/12/2025
REVISION #	1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18861	HYDROSTAT FRAME WELDMENT	1
2	18872	IDLER PIN	1
3	18951	HYDROSTAT, HYDRO-GEAR PG-AHCC-DA1X-XXXX	1
4	18867	BELT IDLER	1
5	18871	TENSION ROD PIVOT	1
6	03043	BALL BEARING, 6205	1
7	18820	IDLER BEARING SPACER	2
8	18816	BELT COVER MOUNT	1
9	18947	HYDROSTAT PULLEY	1
10	18864	TENSIONER PIVOT ARM	1
11	05216	SNAP RING, 3/4 EXTERNAL	2
12	10069	BUSHING, IGUS MFI-0608-12	1
13	12078	BUSHING, IGUS RFI-0810-06	2
14	05365	CLIP NUT, 1/4-20	2
15	05404	HHFS 1/4-20 X 5/8 G5, ZN	2
16	05411	HHFS 1/4-20 X 1/2, G5, ZN	4
17	05103	WASHER, 3/8 A325 HARDENED ZINC	3
18	05068	WASHER, 5/16 SAE ZINC	8
19	05057	HH CAP SCREW, 3/8-16 NC X 3/4 G5 ZINC	1
20	05059	HH CAP SCREW, 3/8-16 NC X 1 G5 ZINC	2
21	05125	HH CAP SCREW, 1/4-20 NC X 1-1/4 G5 ZINC	1
22	05052	HH CAP SCREW, 5/16-24 NF X 3/4 G5 ZINC	5
23	05333	HH CAP SCREW, 5/16-18 NC X 1-1/2 G5 ZINC TAP	4
24	05090	NUT, 1/4-20 NC ZINC	1
25	11070	FITTING, 4601-8-6	1
26	18959	HOURLY METER MOUNT	1
27	03009-R2	HOURLY METER, WITH FLASH ALERT	1
28	05364	NUT, 5/16-18 NC, SERRATED FLANGE, ZN	4
29	07032	ENGINE, BRIGGS VANGUARD 200 6.5HP	1
30	18804	BELT COVER	1
31	18969	ENGINE PULLEY WASHER	1
32	10409	FITTING, 6803-6-6-6	2
33	04529	FITTING, 6410-8-6	2
34	04536	FITTING, 7400-04-10x1.25	1
35	18976	TSC DRAIN HOSE, 1/4"	1
36	04539-04	FITTING, 2408-4	1
37	18966	BELT, ENGINE > HYDROSTAT, 265K4 OR 4PK675	1
38	18967	BELT, ENGINE > CENTER SHAFT, 4PK980	1
39	04611	FITTING, 6410-8-8	1
40	18814 R1	ENGINE PULLEY, DUAL POLY-V	1
41	05528	SH SET SCREW, 1/4-20 NC X 1/2" CUP POINT	1
42	05020	SH SET SCREW, 1/4-20 NC X 1/4" CUP POINT	1



BARRETO

TITLE: ENGINE ASSEMBLY
 PRODUCT LINE: SOD CUTTER
 SCALE: 1:8
 SHEET 1 OF 2
 DWG# 00791



TITLE: ENGINE ASSEMBLY

PRODUCT LINE: SOD CUTTER

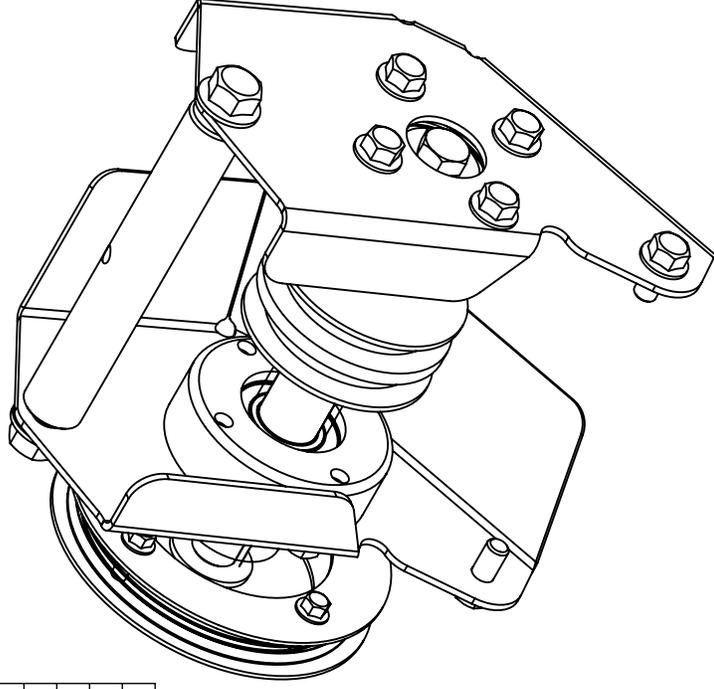
SCALE: 1:4

SHEET 2 OF 2

DWG# 00791

BARRETO

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18852 R1	OUTBOARD BEARING HOUSING, 4 BOLT	2
2	03043-S2	BALL BEARING, 6205	2
3	05024	SNAP RING, HO-200, 2" INTERNAL	2
4	18812-A	INTERMEDIATE PULLEY	1
5	18865	5IN PULLEY K BELT	1
6	18887	TENSION BAR	1
7	18880	INTERMEDIATE SHAFT	1
8	18801L	INTERMEDIATE BEARING PLATE, LEFT	1
9	18801R	INTERMEDIATE BEARING PLATE, RIGHT	1
10	18894	BEARING SPACER	2
11	18805	INTERMEDIATE SHAFT SPACER SHORT	1
12	18879	5IN PULLEY SHIELD	2
13	05381	HHFS 3/8-16 X 1, G5, ZN	8
14	05411	HHFS 1/4-20 X 1/2, G5, ZN	8
15	05139	HHFS 1/2-13 X 1, G5, ZN	2
16	05377	HHFS 3/8-16 X 3/4, G5, ZN	2
17	05067	HH CAP SCREW, 1/2-13 NC X 1 G5 ZINC	2
18	05201	WASHER, 1/2 USS ZINC	2
19	05018	KEY, 1/4 X 1/4 X 1-1/4 HARDENED	1
20	05528	SH SET SCREW, 1/4-20 NC X 1/2" CUP POINT	1
21	05197	KEY, 3/16 X 3/16 X 1	1



BARRETO

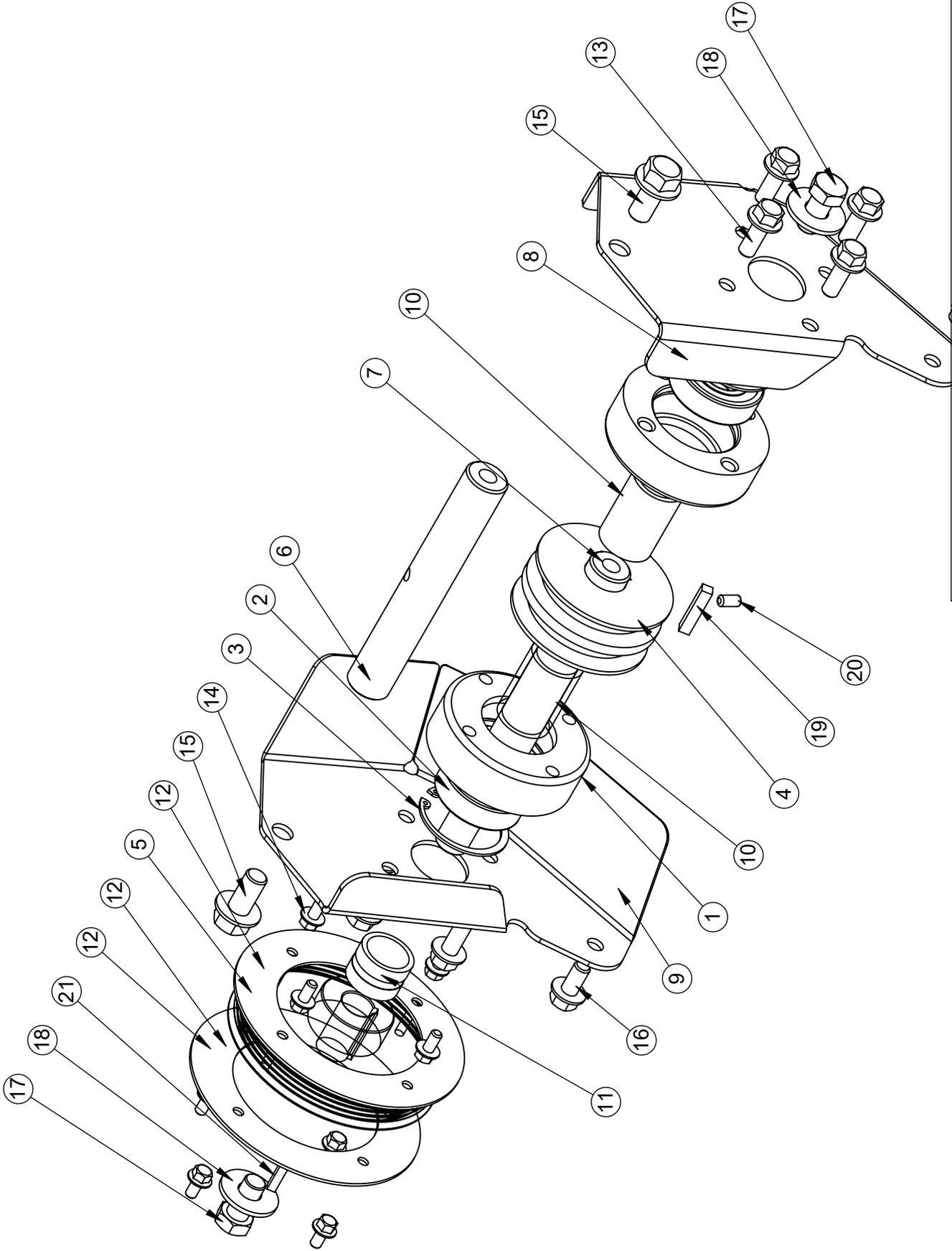
TITLE: INTERMEDIATE SHAFT ASSM

PRODUCT LINE: SOD CUTTER

SCALE: 1:3

SHEET 1 OF 3

DWG# 00795



NAME: INTERMEDIATE SHAFT ASSM

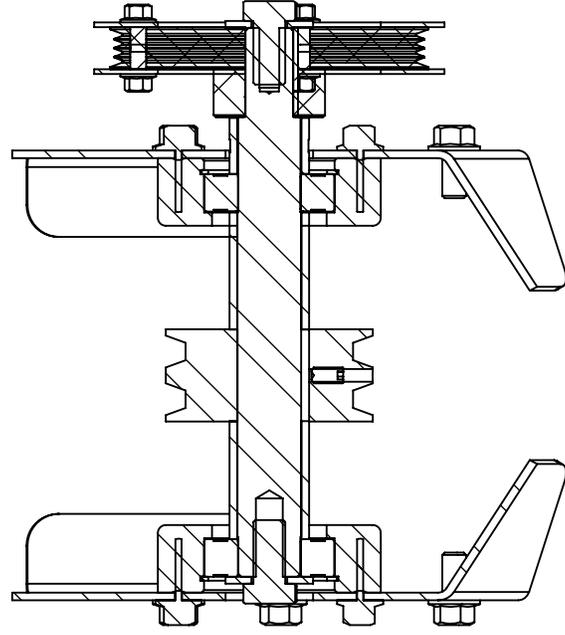
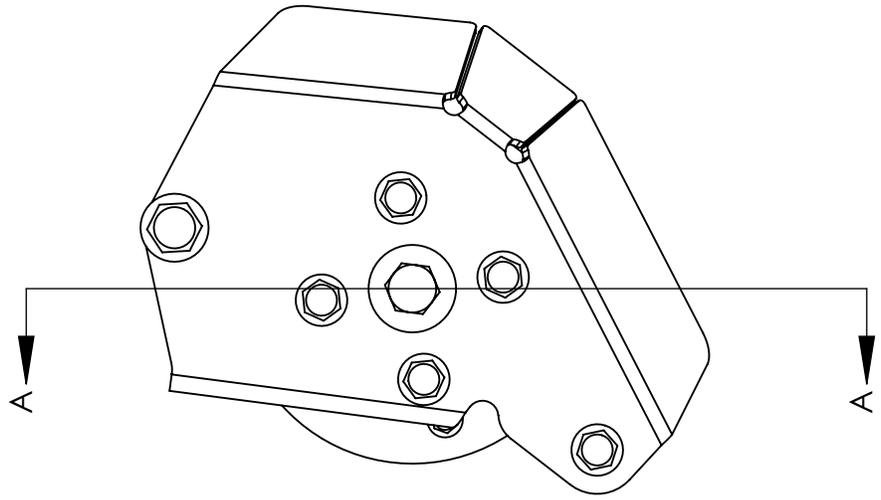
PRODUCT LINE: SOD CUTTER

SCALE: 1:3

SHEET 2 OF 3

DWG# 00795

BARRETO



SECTION A-A

TITLE: INTERMEDIATE SHAFT ASSM

PRODUCT LINE: SOD CUTTER

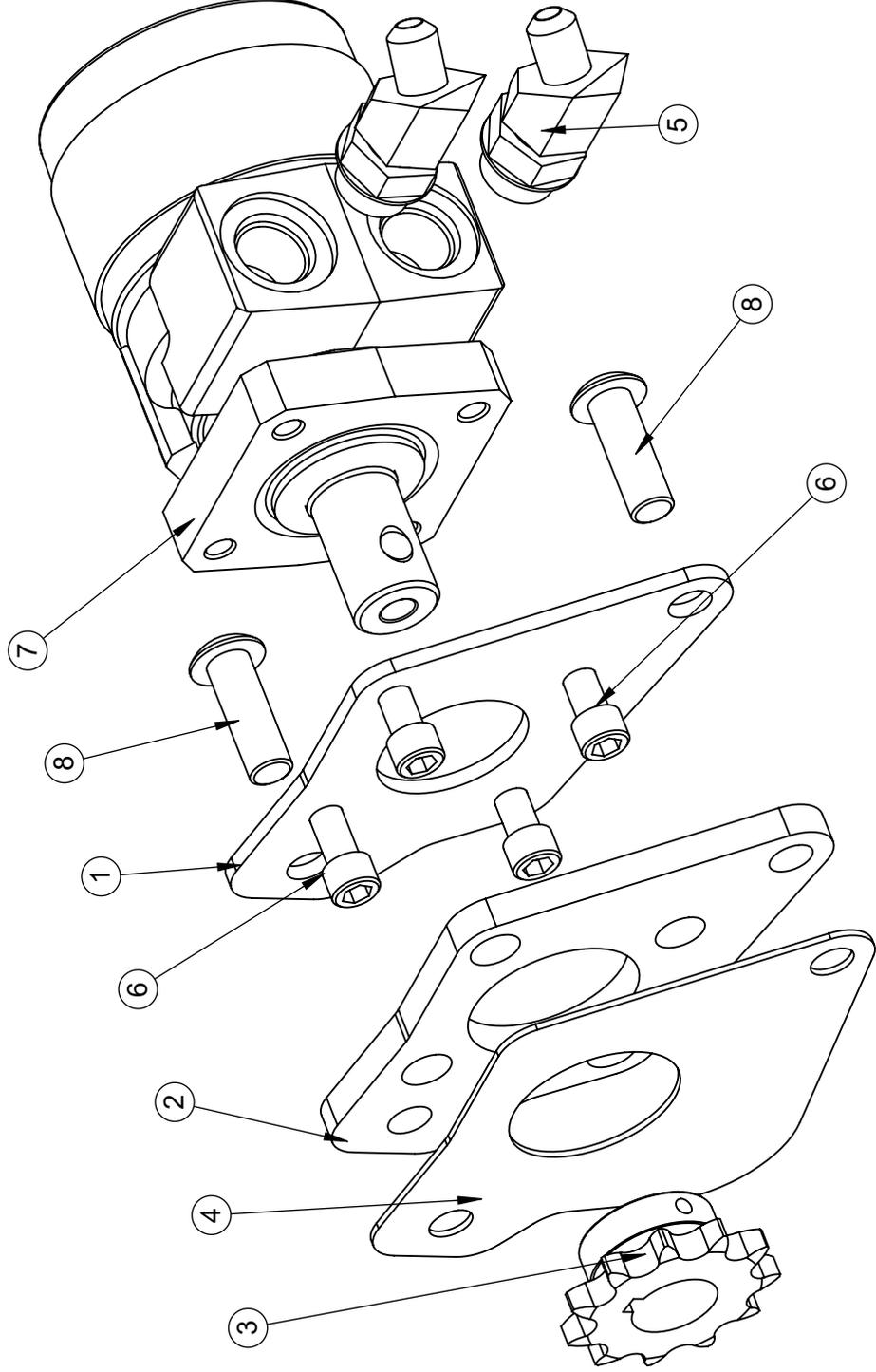
SCALE: 1:3

SHEET: 3 OF 3

DWG# 00795

BARRETO

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18943	MOTOR BOLT PLATE	1
2	18942 R1	MOTOR PLATE SPACER	1
3	02015	SPROCKET, #50 11 TOOTH	1
4	18955	MOTOR PLATE SHIELD	1
5	10406	FITTING, 6802-6-10	2
6	10237	SH CAP SCREW, 3/8-16 NC X 3/4 G5 PLAIN	4
7	18950	MOTOR, PARKER TB0130FS100AAAA	1
8	05527	BH SOCKET BOLT, 1/2-13 NC X 1-1/2 ZN	2



BARRETO

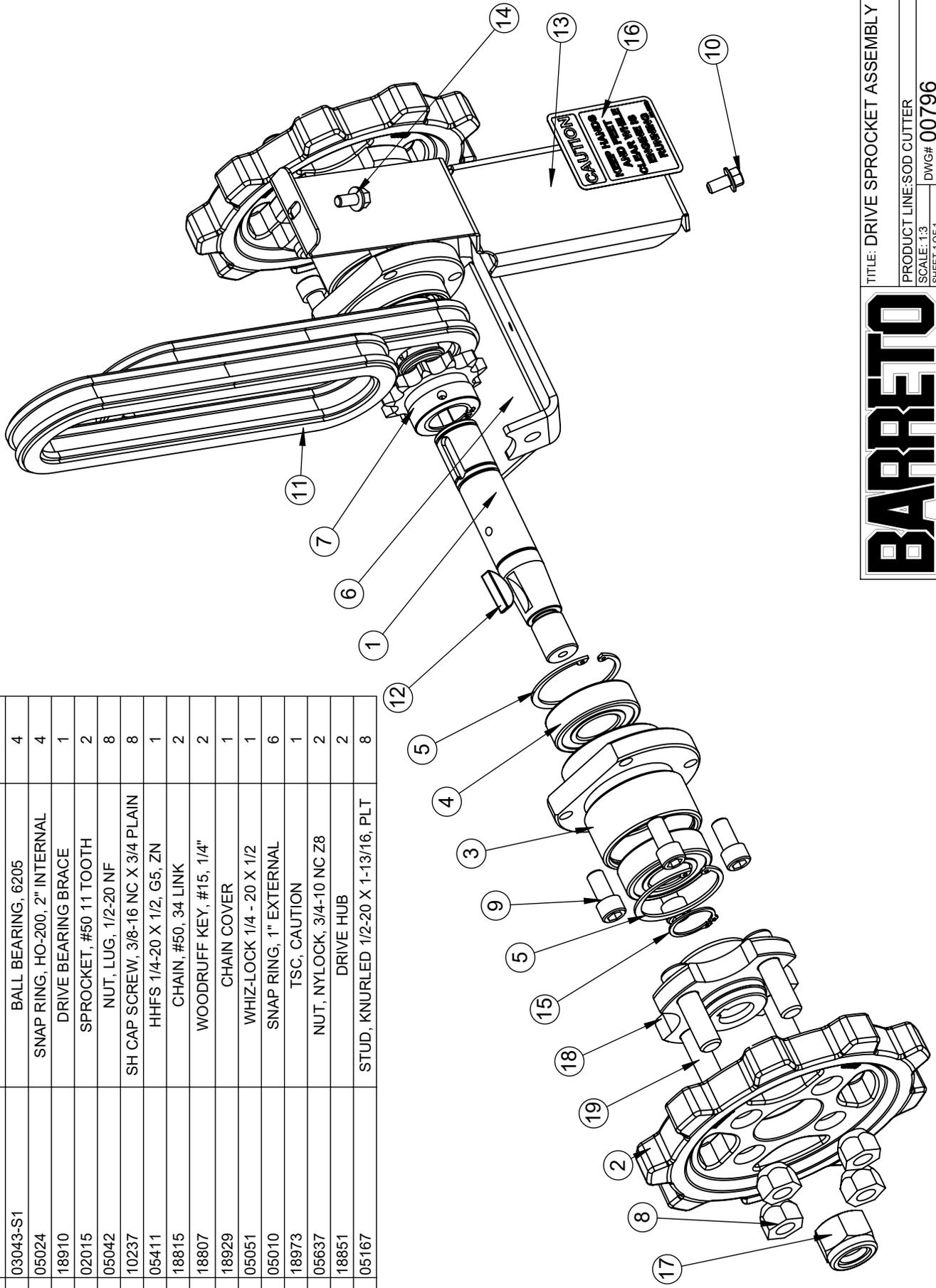
TITLE: DRIVE MOTOR ASSEMBLY, LEFT

PRODUCT LINE: SOD CUTTER

SCALE: 1:2
SHEET 1 OF 1

DWG# 00793-L

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18928	TAPERED AXLE	2
2	13605	TRACK DRIVE SPROCKET	2
3	18909	DRIVE BEARING HOUSING	2
4	03043-S1	BALL BEARING, 6205	4
5	05024	SNAP RING, HO-200, 2" INTERNAL	4
6	18910	DRIVE BEARING BRACE	1
7	02015	SPROCKET, #50 11 TOOTH	2
8	05042	NUT, LUG, 1/2-20 NF	8
9	10237	SH CAP SCREW, 3/8-16 NC X 3/4 PLAIN	8
10	05411	HHFS 1/4-20 X 1/2, G5, ZN	1
11	18815	CHAIN, #50, 34 LINK	2
12	18807	WOODRUFF KEY, #15, 1/4"	2
13	18929	CHAIN COVER	1
14	05051	WHIZ-LOCK 1/4 - 20 X 1/2	1
15	05010	SNAP RING, 1" EXTERNAL	6
16	18973	TSC, CAUTION	1
17	05637	NUT, NYLOCK, 3/4-10 NC Z8	2
18	18851	DRIVE HUB	2
19	05167	STUD, KNURLED 1/2-20 X 1-13/16, PLT	8



BARRETO

TITLE: DRIVE SPROCKET ASSEMBLY

PRODUCT LINE: SOD CUTTER

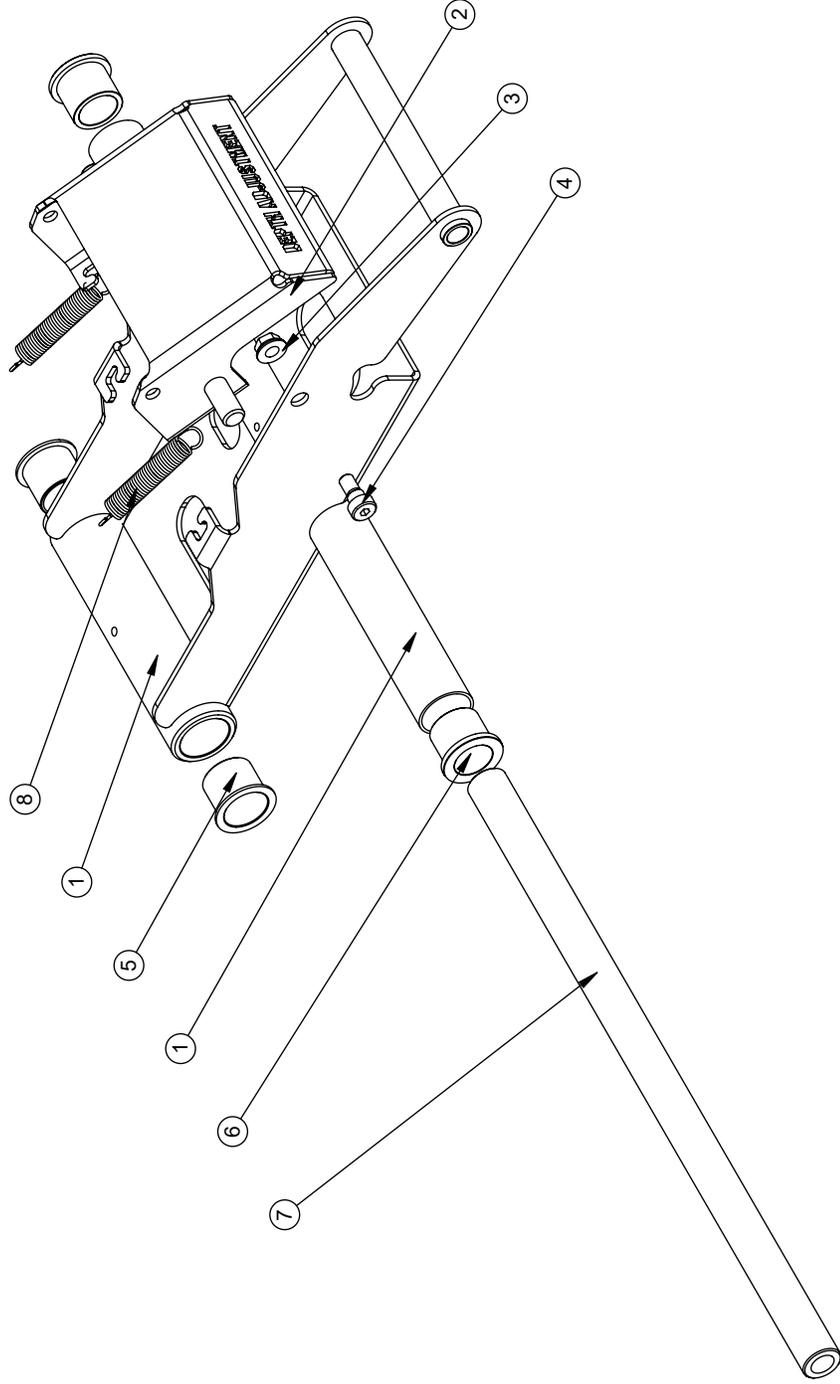
SCALE: 1:3

SHEET 1 OF 1

DWG# 00796

RELEASE DATE	01/16/2025
REVISED DATE	NEW
REVISION #	0

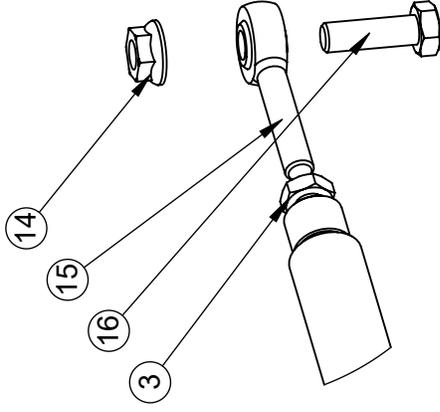
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18809	DEPTH ARM WELDMENT	1
2	18946	DEPTH PADDLE WELDMENT	1
3	05273-F	NUT, 5/16-18 NC, NYLOCK FLANGE, ZN	2
4	05351	SHSB, 3/8S X 1/4SL X 5/16 NC, BK OX	2
5	03269	BUSHING, IGUS LFI-1618-16	2
6	18817	BRONZE BUSHING, 0.875 ID X 1.125 OD	2
7	18838	SWING SHAFT	1
8	12056	SPRING CENTURY 80717S	2



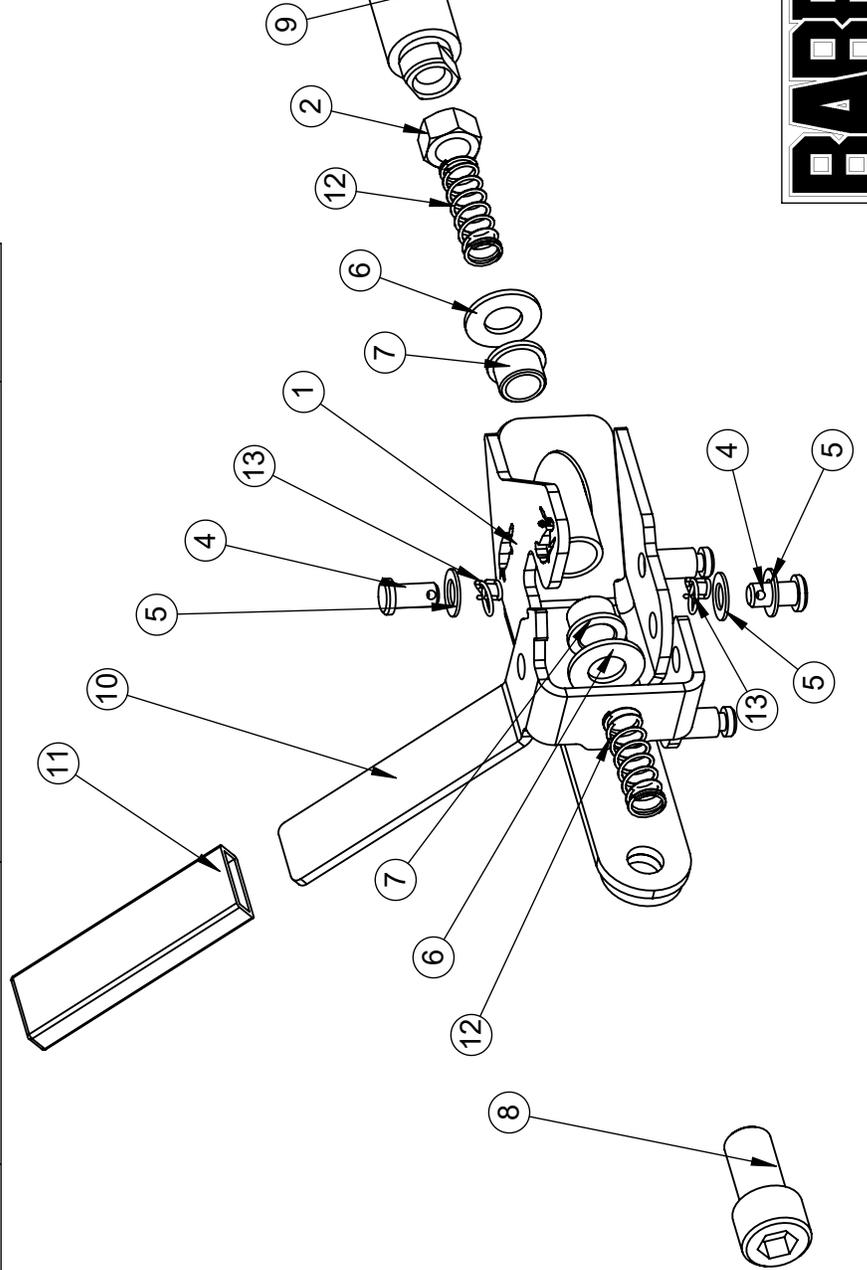
BARRETO

TITLE:	DEPTH ADJUSTMENT ASSEMBLY
PRODUCT LINE:	SOD CUTTER
SCALE:	1:4
SHEET:	1 OF 1
DWG#:	00797

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18917	SPEED BRACKET	1
2	05269	NUT, 3/8-16 NC GRB ZINC	1
3	05097	NUT, JAM, 5/16-24 NF ZINC	1
4	05035	CLEVIS PIN, 1/4 X 1/2 PLAIN	2
5	03029-03	WASHER, 1/4 NYLON	4
6	05101	WASHER, 3/8 SAE ZINC	2
7	10509	BUSHING, IGUS RFI-0608-06	2
8	05569	SH CAP SCREW, 1/2-13 NC X 1 ZINC	1
9	18961	DRIVE ROD	1
10	18954	SPEED LEVER WELDMENT	1
11	03018	GRIP, 1/8 X 3/4 X 2-3/4	1
12	14055	CENTURY SPRING A12-16	2
13	05038	RUE RING COTTER #8	2
14	05364	NUT, 5/16-18 NC, SERRATED FLANGE, ZN	1
15	11388	BALL JOINT ROD END, 5/16-24 RH MALE	1
16	05315	HH CAP SCREW, 5/16-18 NC X 1 G5 ZINC	1



DETAIL A



BARRETO

TITLE: DRIVE LINKAGE ASSM

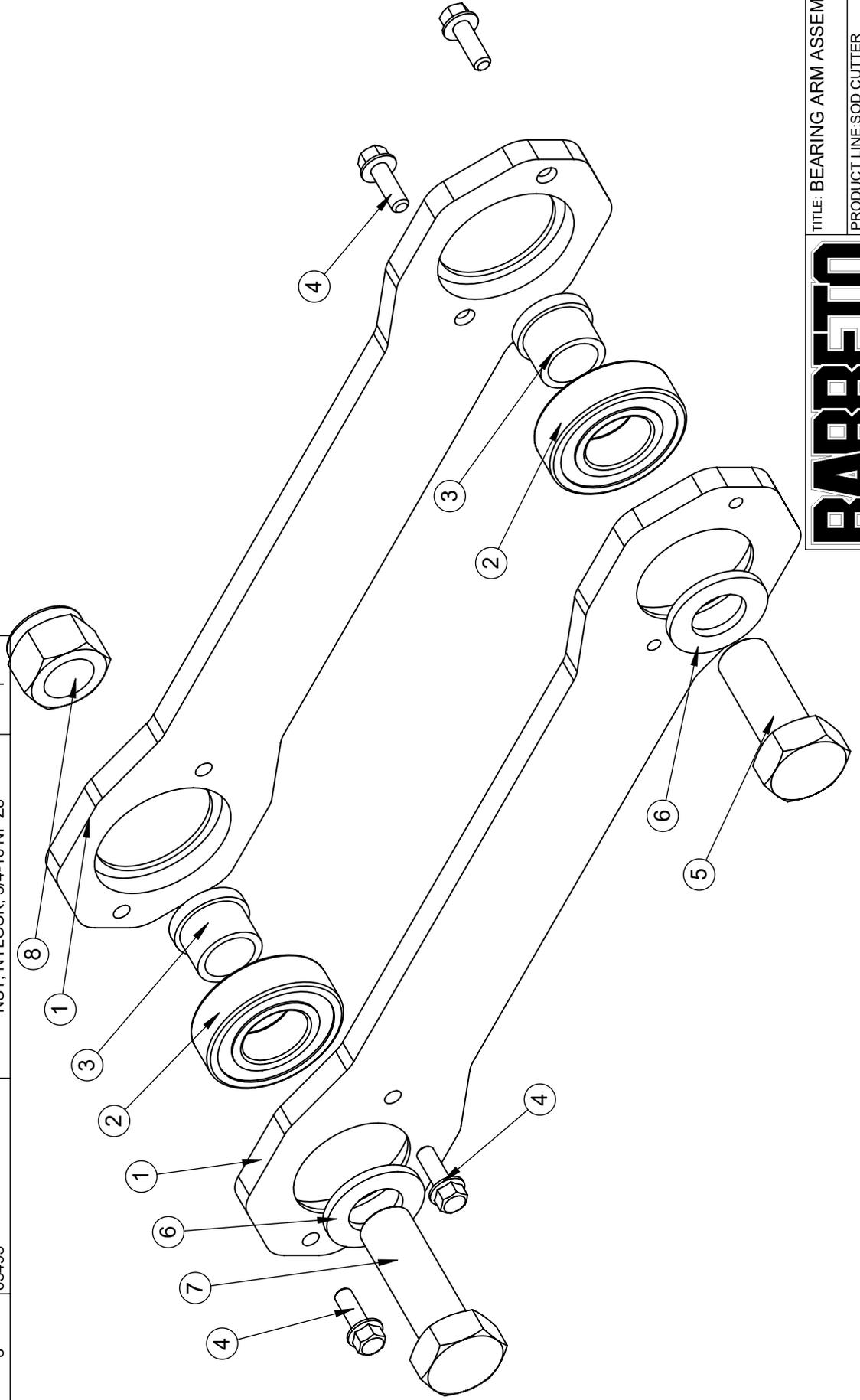
PRODUCT LINE: SOD CUTTER

SCALE: 1:2

SHEET 1 OF 1

DWG# 00798

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18806	BEARING ARM	2
2	03043	BALL BEARING, 6205	2
3	18897	BEARING SPACER	2
4	05474	HHFS 1/4-20 X 3/4 G5, ZN	4
5	05495	HH CAP SCREW, 3/4-16 NF X 1-3/4 G8 ZINC	1
6	05157	WASHER, 3/4 SAE ZINC A325 HARDENED	2
7	05494	HH CAP SCREW, 3/4-16 NF X 2-1/4 G8 ZINC	1
8	05493	NUT, NYLOCK, 3/4-16 NF Z8	1



BARRETO

TITLE: BEARING ARM ASSEMBLY

PRODUCT LINE: SOD CUTTER

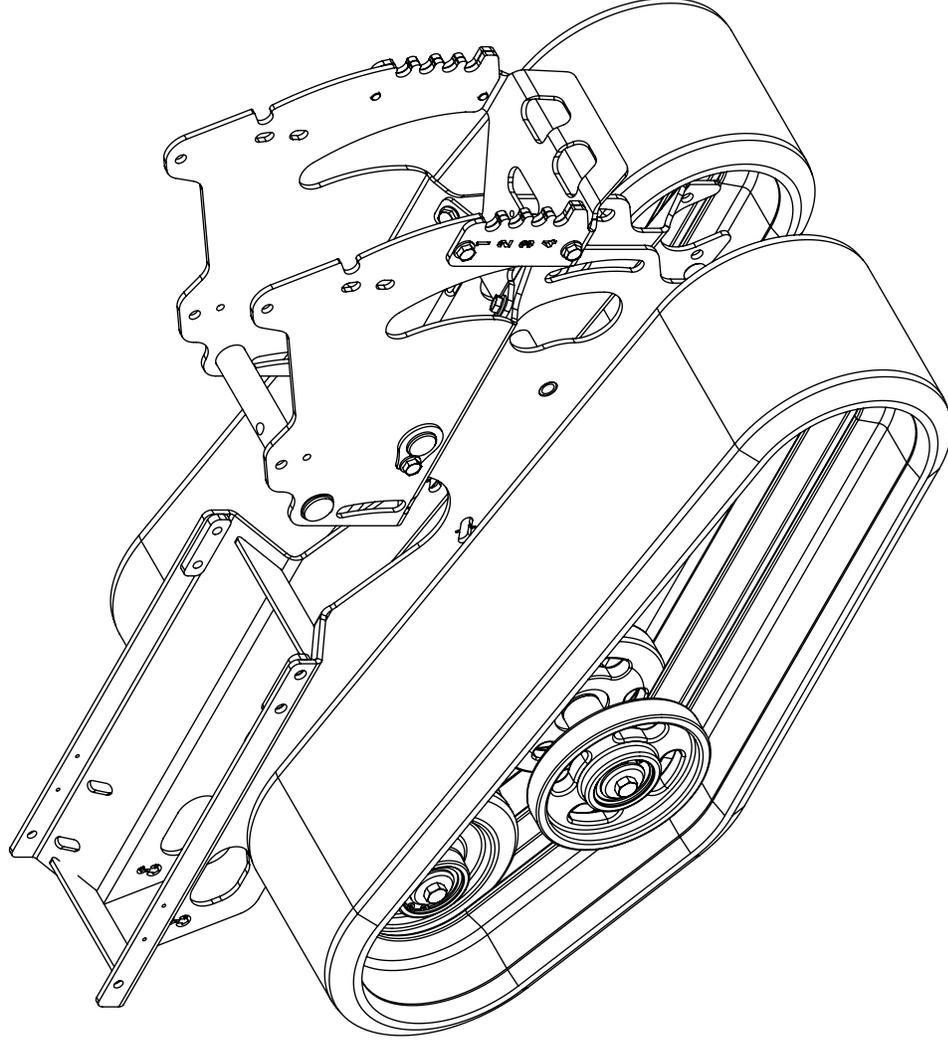
SCALE: 1:2

DWG# 00852

SHEET 1 OF 1

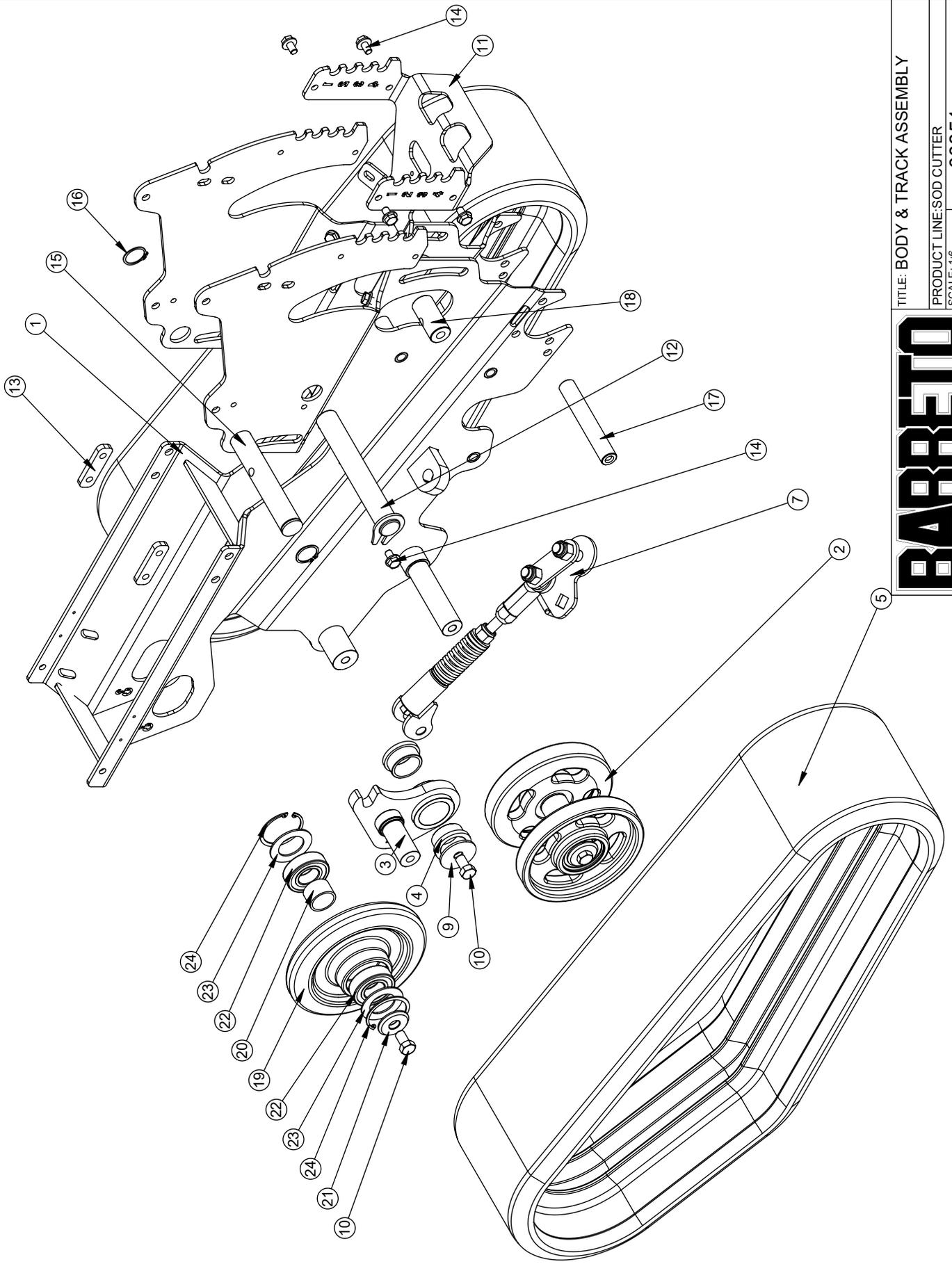
RELEASE DATE	01/16/2025
REVISED DATE	NEW
REVISION #	0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18824	SOD CUTTER BODY	1
2	00788	IDLER WHEEL ASSEMBLY	2
3	18834-L	FRONT WHEEL PIVOT, LEFT	1
4	10498	BUSHING, IGUS MFI-2024-12	4
5	13600	TRACK, SMALL STK 180MM X 60MM 28 PITCH	2
6	18834-R	FRONT WHEEL PIVOT, RIGHT	1
7	00790-L	TENSION ROD ASSEMBLY, LEFT	1
8	00790-R	TENSION ROD ASSEMBLY, RIGHT	1
9	18819	WASHER, 7/16" X 1.75"	2
10	05060-01	HH CAP SCREW, 7/16-20 NF X 3/4 G5 ZINC	4
11	18945	DEPTH INDICATOR BRACE	1
12	18827	DEPTH PIVOT PIN	1
13	18934	NUT BAR	2
14	05169	WHIZ-LOCK 5/16 - 18 X 1/2	7
15	18888	TENSION BRACE BAR	1
16	05010	SNAP RING, 1" EXTERNAL	2
17	18941	BOTTOM BODY BRACE	1
18	18927	MOTOR TENSIONER BAR	1
19	10875	IDLER	2
20	13624	IDLER SPACER	2
21	13615	IDLER RETAINER	2
22	03043	BALL BEARING, 6205	4
23	01039	SHIELD, ROLLER BEARING	4
24	05024	SNAP RING, HO-200, 2" INTERNAL	4



BARRETO

TITLE: BODY & TRACK ASSEMBLY
PRODUCT LINE: SOD CUTTER
SCALE: 1:6
SHEET 1 OF 2
DWG# 00851



TITLE: BODY & TRACK ASSEMBLY

PRODUCT LINE: SOD CUTTER

SCALE: 1:6

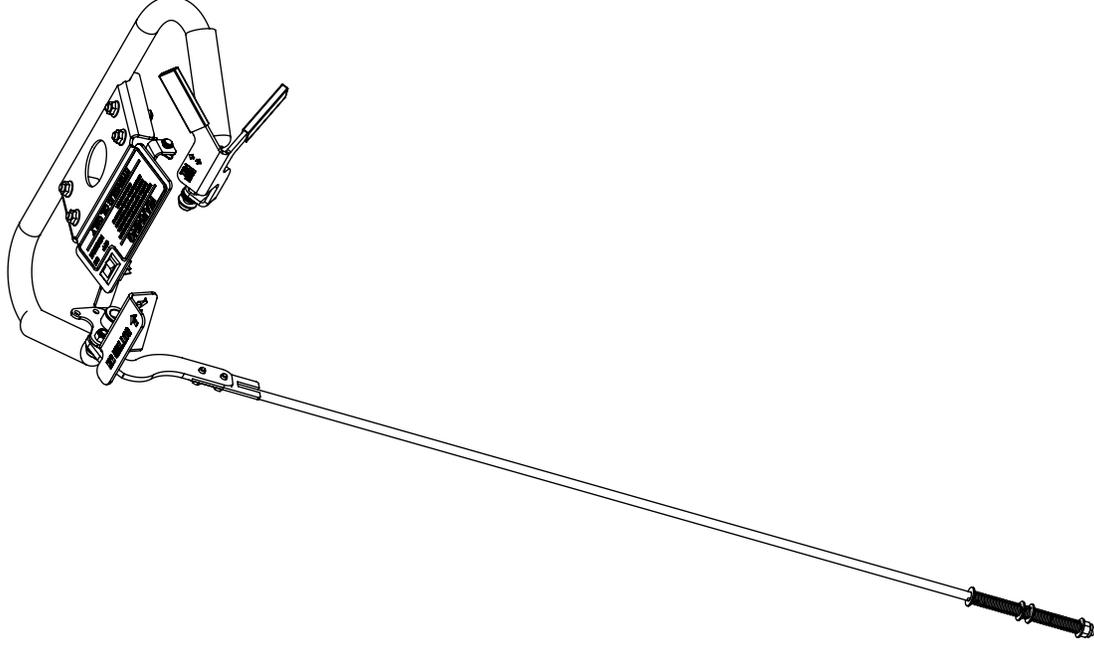
SHEET: 2 OF 2

DWG# 00851

BARRETO

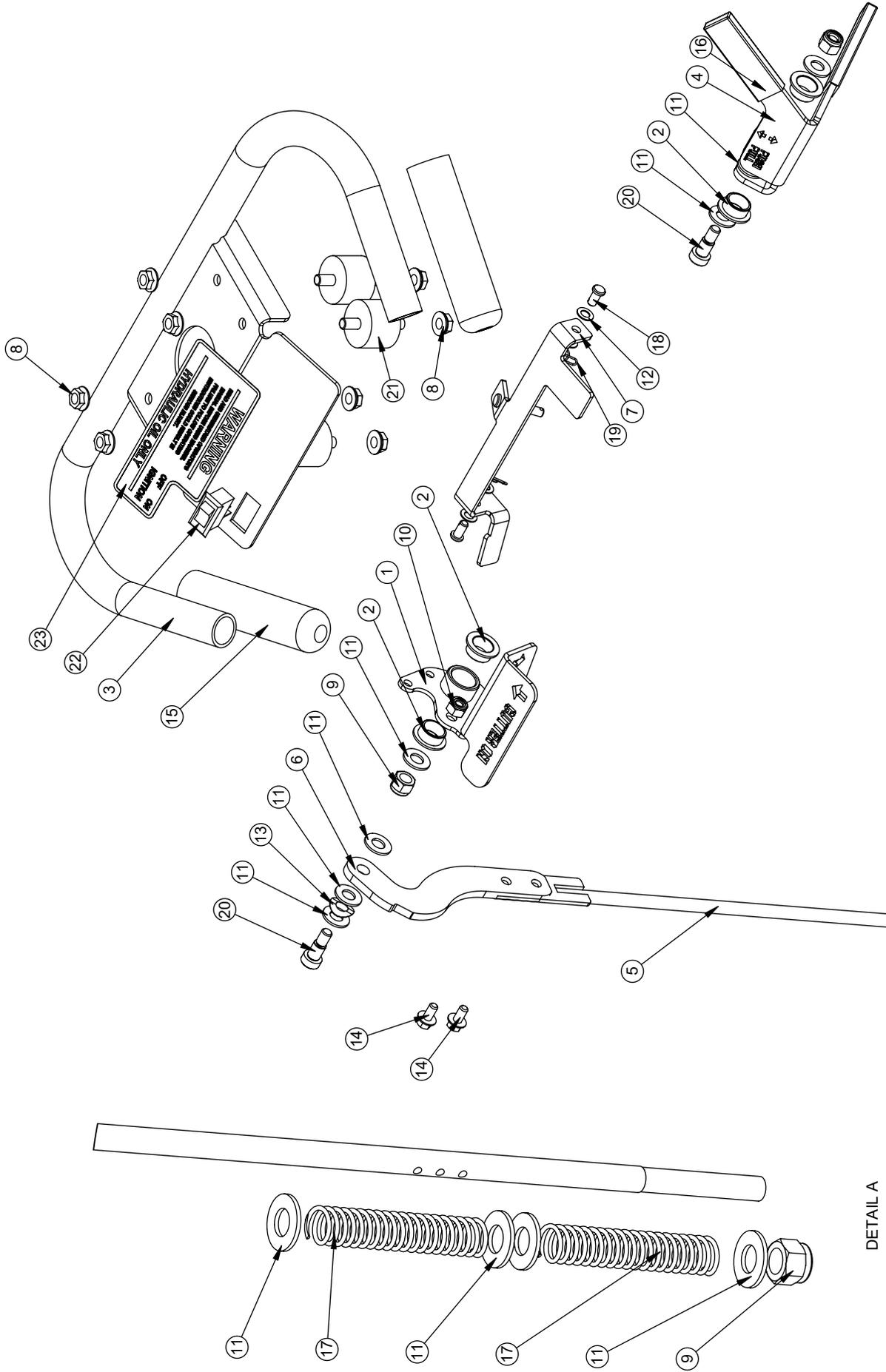
RELEASE DATE	01/16/2025
REVISED DATE	NEW
REVISION #	0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18833	CUTTER LEVER	1
2	03060	BUSHING, IGUS MFI-1012-06	4
3	18883	HANDLE BAR	1
4	18913	DRIVE LEVER	1
5	18873	CUTTER TENSIONER ROD	1
6	18874	CUTTER CANE	1
7	18940	CUTTER KICK OFF WELDMENT	1
8	05273-F	NUT, 5/16-18 NC, NYLOCK FLANGE, ZN	8
9	05073	NUT, NYLOCK, 3/8-16 NC ZINC	3
10	05273	NUT, NYLOCK, 5/16-18 NC ZINC	2
11	05101	WASHER, 3/8 SAE ZINC	12
12	03029-03	WASHER, 1/4 NYLON	4
13	05357	WASHER, CURVED, .380 X .625 X .015	2
14	05411	HHFS 1/4-20 X 1/2, G5, ZN	2
15	03032-01	GRIP, 1 X 5 (P/N 03032 IS A PAIR)	2
16	03018	GRIP, 1/8 X 3/4 X 2-3/4	2
17	03080	SPRING	2
18	05035	CLEVIS PIN, 1/4 X 1/2 PLAIN	2
19	05038	RUE RING COTTER #8	2
20	05109	SHSB, 3/8S X 1/2SL X 5/16 NC, BK OX	2
21	11186	SHOCK MOUNT, ESTCO MM311C76	4
22	06420	ROCKER SWITCH, IGNITION OFF/ON	1
23	18970	DECAL, TSC HANDLEBAR	1



BARRETO

TITLE: CONTROLS ASSEMBLY	
PRODUCT LINE: SOD CUTTER	
SCALE: 1:8	DWG# 00862
SHEET 1 OF 2	



DETAIL A
SCALE 1 : 2

BARRETO

TITLE: CONTROLS ASSEMBLY

PRODUCT LINE: SOD CUTTER

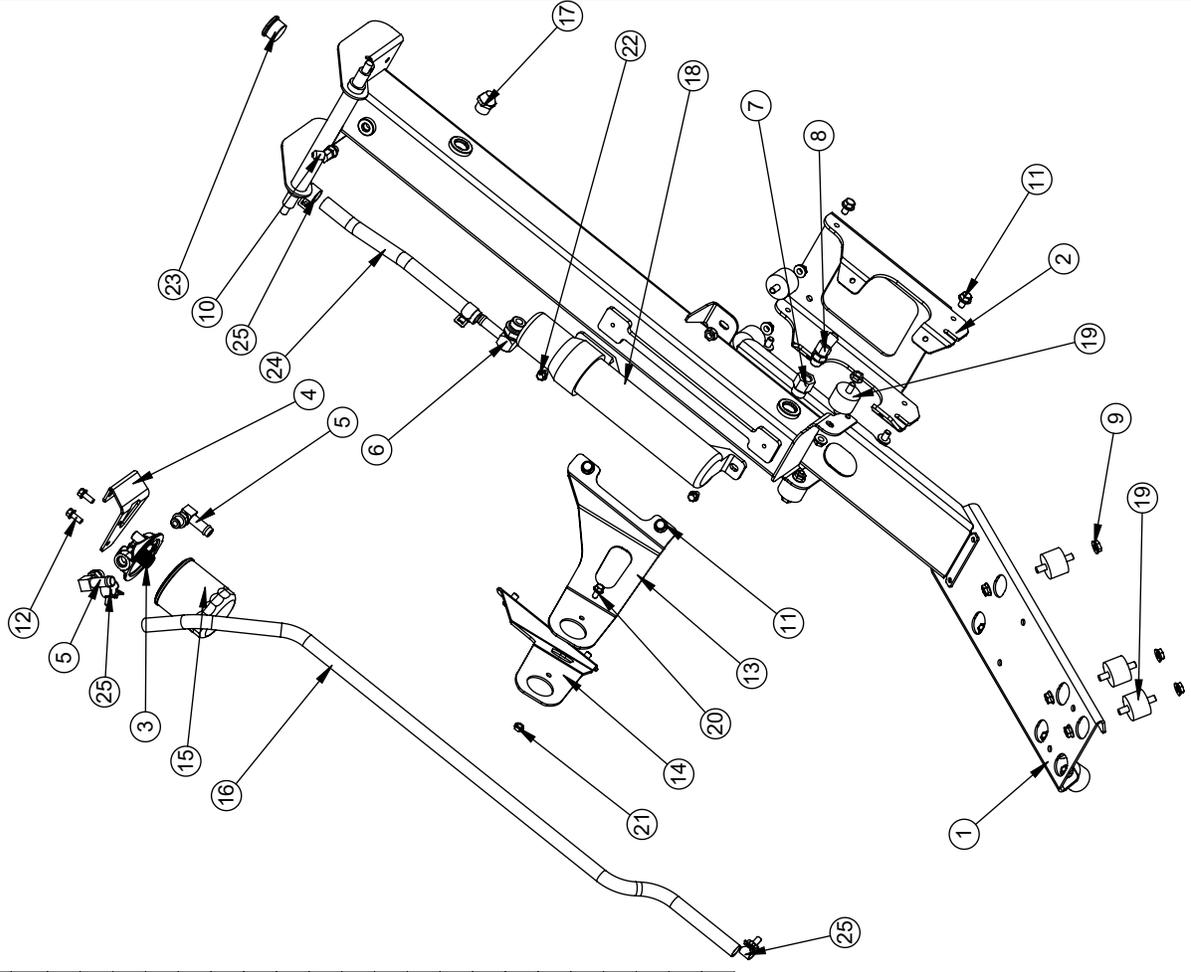
SCALE: 1:4

SHEET: 2 OF 2

DWG# 00862

RELEASE DATE	01/20/2025
REVISED DATE	NEW
REVISION #	0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18850	TANK WELDMENT	1
2	18930	ISOLATOR CRADLE	1
3	18953	FILTER HEAD, SOD CUTTER	1
4	18960	FILTER MOUNT	1
5	11070	FITTING, 4601-8-6	2
6	04572	FITTING, 4601-8-8	1
7	04529	FITTING, 6410-8-6	1
8	11074	FITTING, 6802-6-6	1
9	05273-F	NUT, 5/16-18 NC, NYLOCK FLANGE, ZN	20
10	04218	FITTING, 6802-4-4	1
11	05131	HHFS 5/16-18 X 1/2, G5, ZN	8
12	05404	HHFS 1/4-20 X 5/8 G5, ZN	2
13	18933L	LIFT EYE, LEFT	1
14	18933R	LIFT EYE, RIGHT	1
15	18952	OIL FILTER, SOD CUTTER	1
16	18957	HOSE, HYDROSTAT RETURN -> FILTER	1
17	03503	SIGHT GAUGE	1
18	12090	INSTRUCTION CANISTER	1
19	11186	SHOCK MOUNT, ESTCO MM311C76	10
20	05051	WHIZ-LOCK 1/4 - 20 X 1/2	1
21	10773	NUT, GRIPCO, 1/4-20 NC G5 ZINC	1
22	05378	WHIZ-LOCK 1/4-20 X 3/8	2
23	10526	FITTING, 6409-12 PLUG	1
24	18971	HOSE, FILTER -> TANK	1
25	12131	CLAMP, 1/2" HOSE, CTB-20	4



BARRETO

TITLE: TANK ASSEMBLY

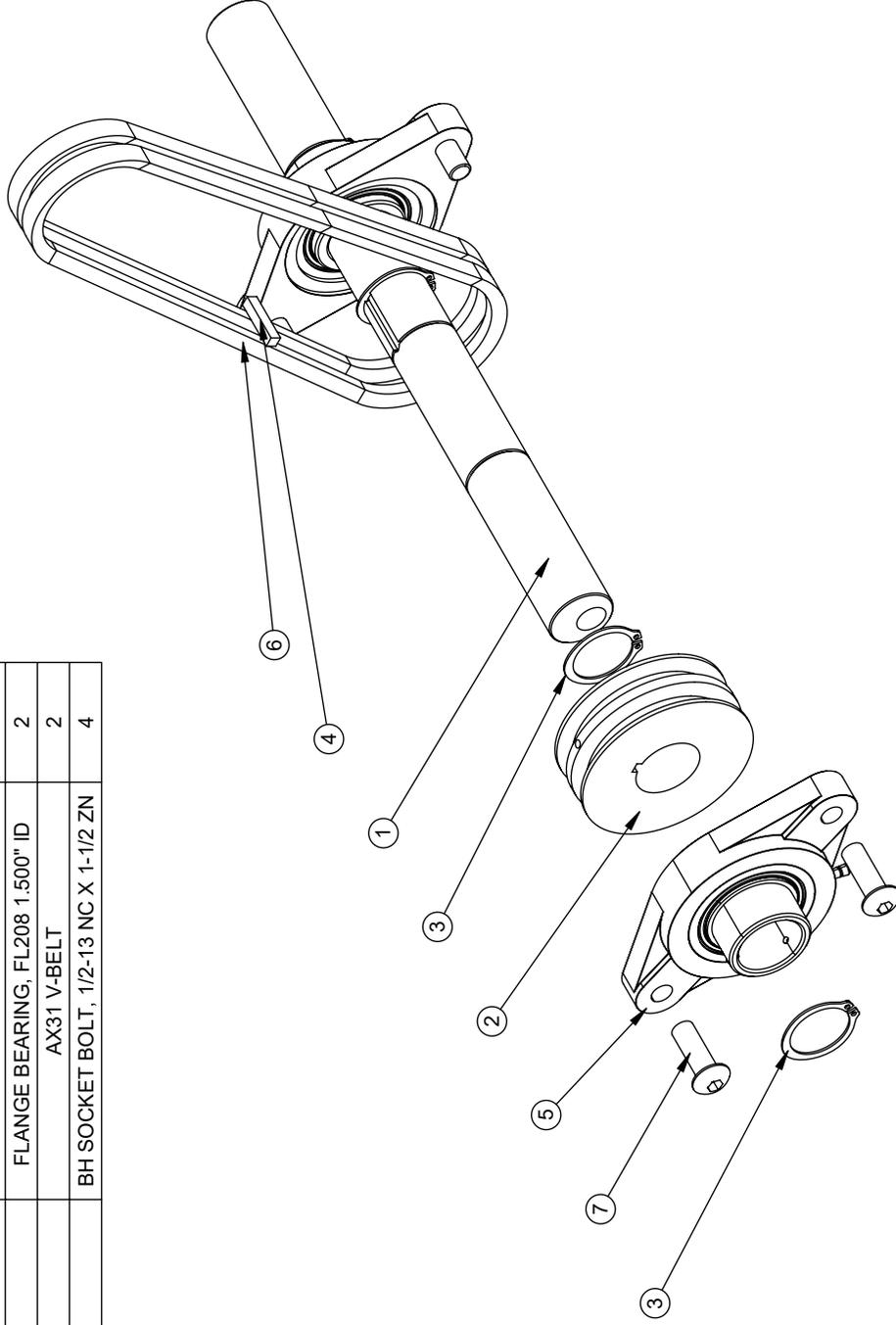
PRODUCT LINE: SOD CUTTER

SCALE: 1:10
SHEET 1 OF 1

DWG# 00861

RELEASE DATE	01/20/2025
REVISED DATE	NEW
REVISION #	0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18862	ECCENTRIC SHAFT	1
2	18803-A	ECCENTRIC SHAFT PULLEY	1
3	05608	SNAP RING, SH-150, 1-1/2" EXTERNAL	4
4	05018	KEY, 1/4 X 1/4 X 1-1/4 HARDENED	1
5	18821	FLANGE BEARING, FL208 1.500" ID	2
6	18968	AX31 V-BELT	2
7	05527	BH SOCKET BOLT, 1/2-13 NC X 1-1/2 ZN	4



BARRRETO

TITLE: ECCENTRIC ASSEMBLY

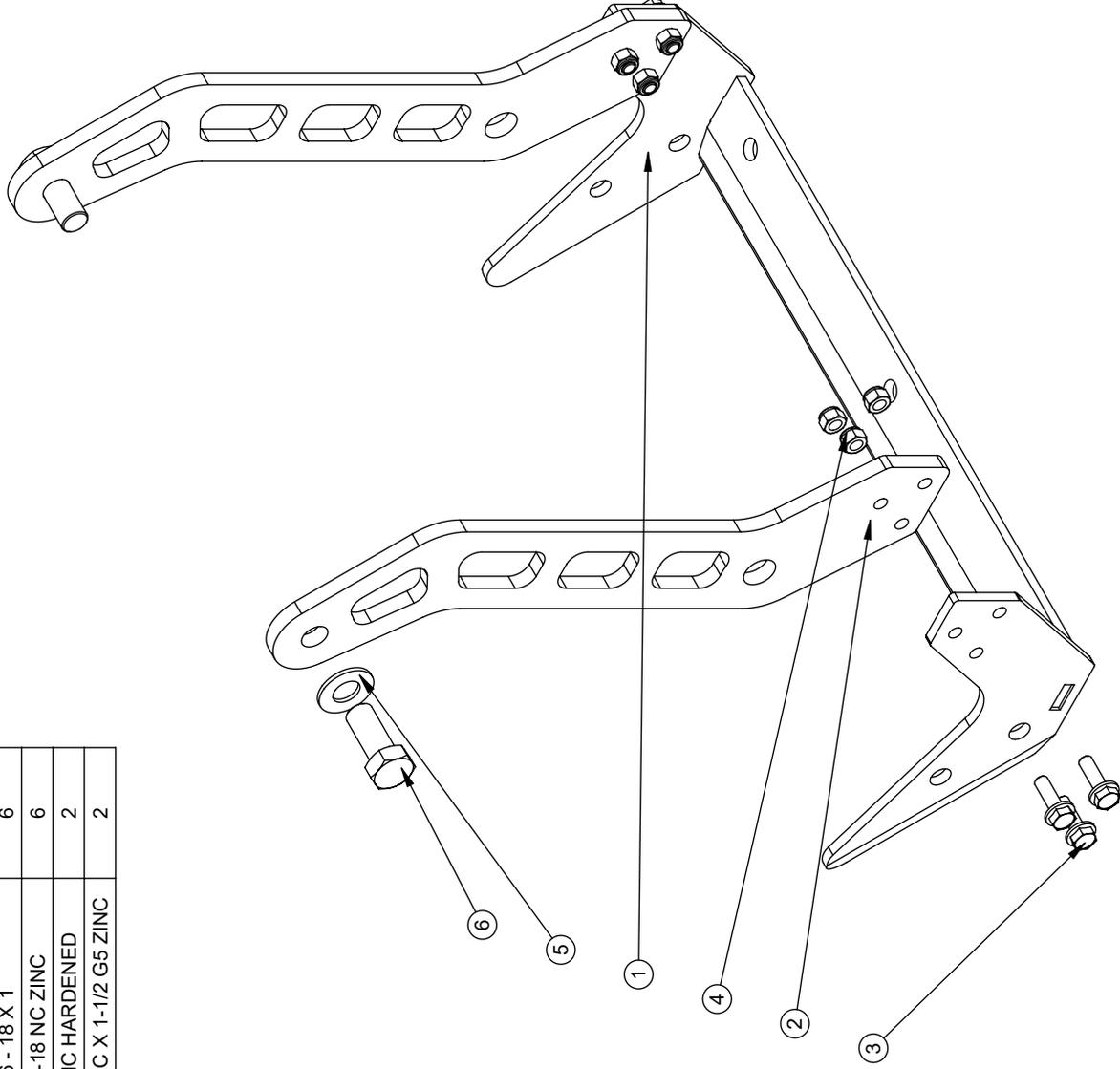
PRODUCT LINE: SOD CUTTER

SCALE: 1:4 DWG# 00863

SHEET 1 OF 1

RELEASE DATE	01/20/2025
REVISED DATE	NEW
REVISION #	0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18822M	SOD CUTTER BLADE, MANUFACTURED	1
2	18811	CUTTER SWING ARM	2
3	05144	WHIZ-LOCK 5/16 - 18 X 1	6
4	05273	NUT, NYLOCK, 5/16-18 NC ZINC	6
5	05272	WASHER, 5/8 SAE ZINC HARDENED	2
6	05348	HH CAP SCREW, 5/8-11 NC X 1-1/2 G5 ZINC	2

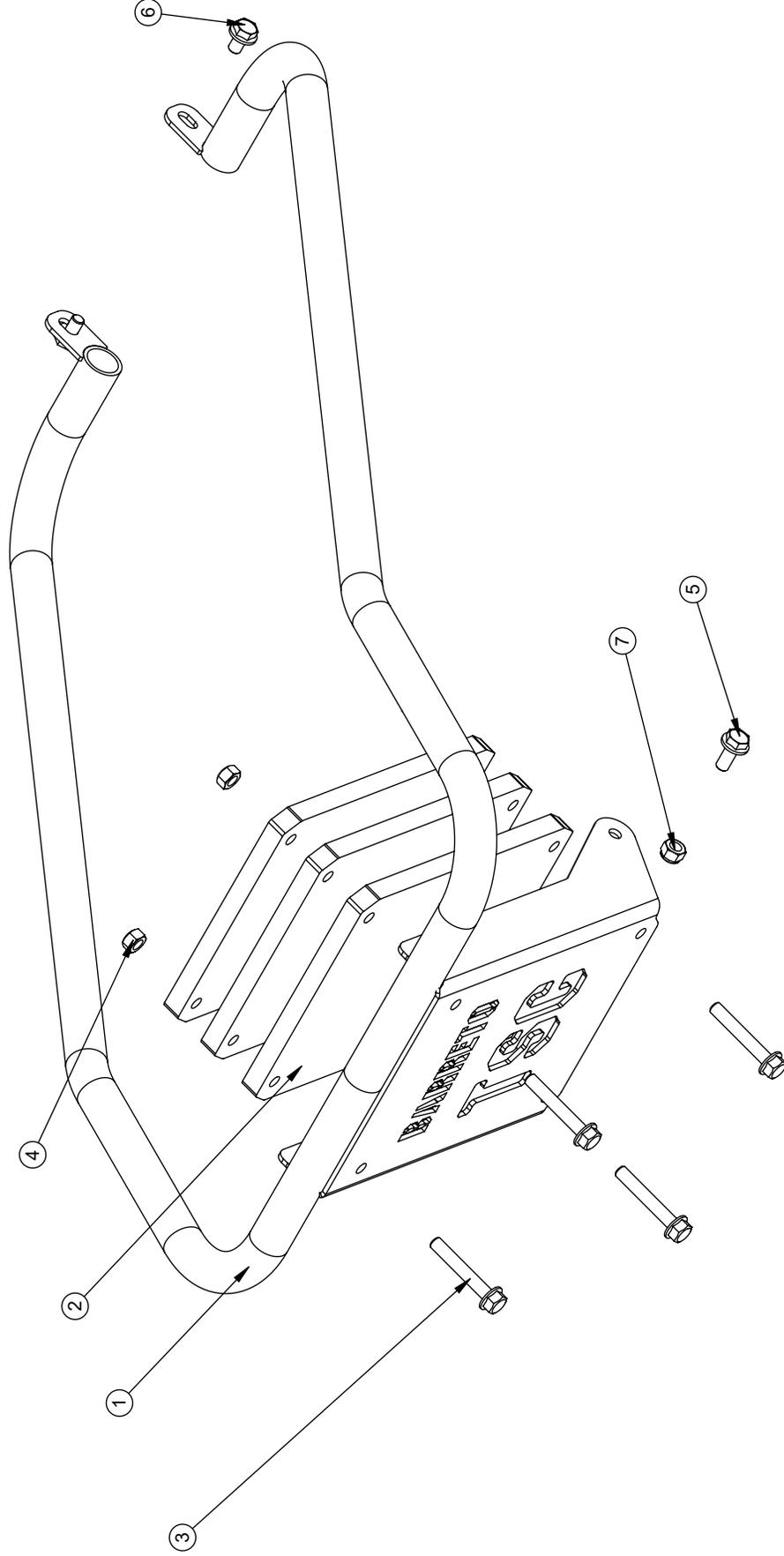


BARRETO

TITLE: CUTTER BLADE ASSEMBLY
PRODUCT LINE: SOD CUTTER
SCALE: 1:4
SHEET: 1 OF 1
DWG# 00864

RELEASE DATE	01/20/2025
REVISED DATE	NEW
REVISION #	0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18895	ENGINE GUARD	1
2	18939	ENGINE GUARD WEIGHTS	3
3	05387	HHFS 5/16-18 X 2, G5, ZN	4
4	05002	NUT, GRIPCO, 5/16-18 NC G5 ZINC	4
5	05140	WHIZ-LOCK 5/16 - 18 X 3/4	2
6	05169	WHIZ-LOCK 5/16 - 18 X 1/2	2
7	05273	NUT, NYLOCK, 5/16-18 NC ZINC	2



TITLE:	ENGINE GUARD ASSEMBLY
PRODUCT LINE:	SOD CUTTER
SCALE:	1:4
SHEET:	1 OF 1
DWG#:	00865