

THE
BARRETO
MODEL 825TKL TRACK LOADER
HYDRAULIC TRACK LOADER
EXPLODED VIEWS WITH PART NUMBERS

CONGRATULATIONS!

You are now the proud owner of the BARRETO Track Loader. The following pages have detailed views of the 825TKL Track Loader, 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.

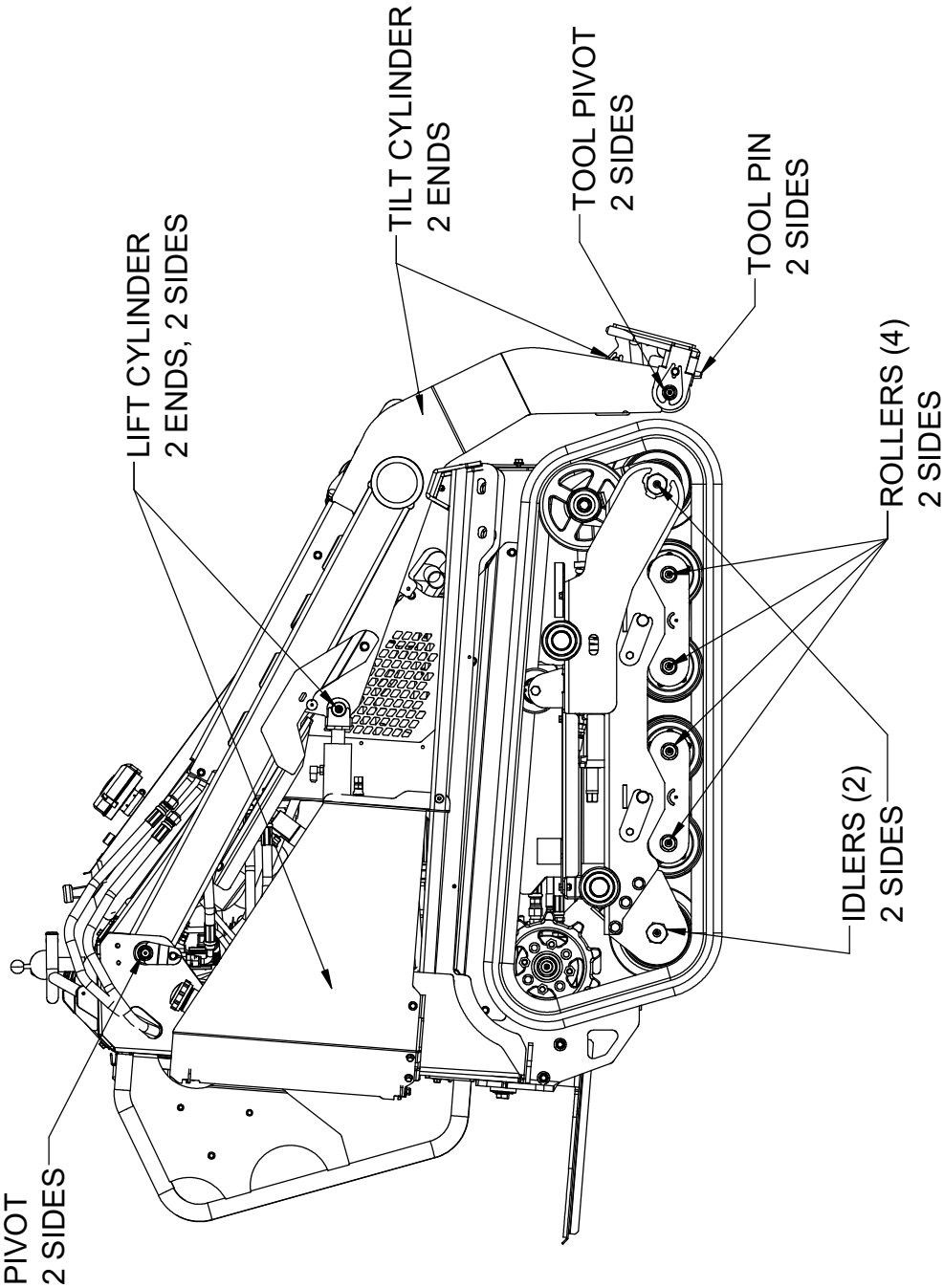
Barreto Manufacturing, Inc.
Innovative Equipment Engineered to Last
66498 Hwy 203, La Grande, OR 97850
(800) 525-7348 (541) 963-7348
FAX (541) 963-6755
E-Mail: info@barretomfg.com
Parts: parts@barretomfg.com
Web Site: <http://www.barretomfg.com>

Machine Identification Record

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

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0

GREASE POINTS, EVERY 10 HOURS OPERATION



BARRETO

TITLE:

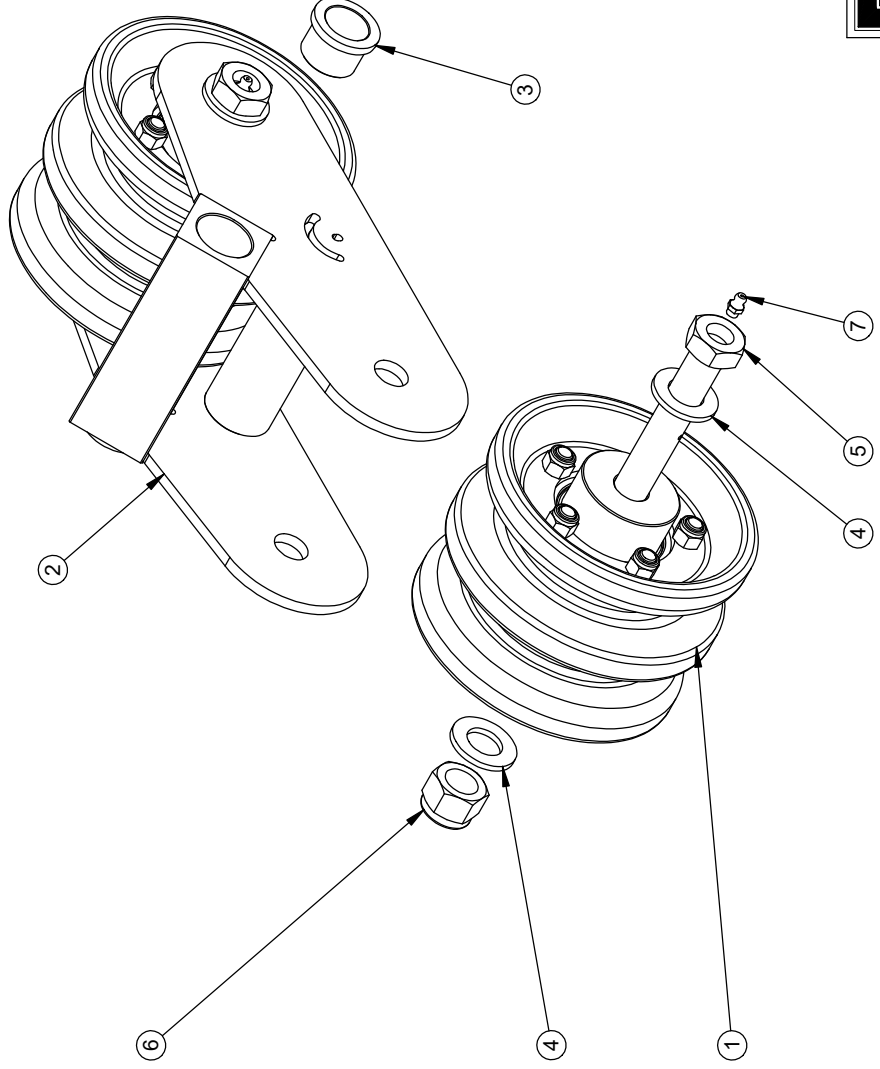
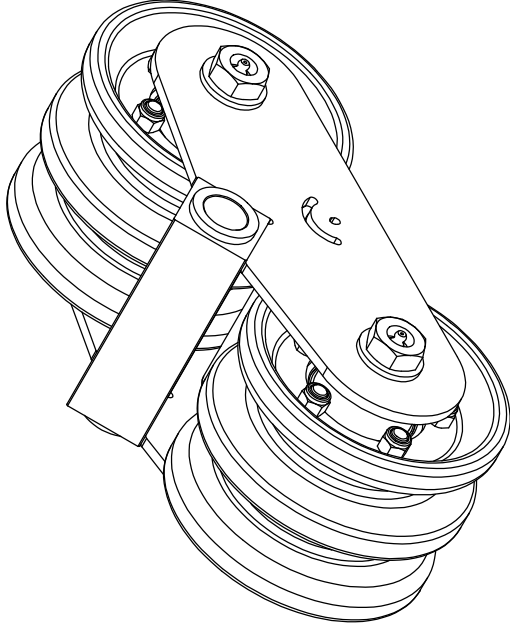
PRODUCT LINE:

SCALE: 1:16

SHEET 1 OF 1

DWG# 25MTL-GREASE

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	00552	ROLLER ASSEMBLY
2	1	13174	ROLLER CARRIAGE
3	2	10282	BUSHING, IGUS MFI-1620-16
4	4	05157	WASHER, 3/4 SAE ZINC A325 HARDENED
5	2	05388-M	HH CAP SCREW, 3/4-16 NF X 6-1/2 G5 ZINC
6	2	05321	NUT, NYLOCK, 3/4-16 NF ZINC
7	2	05044	GREASE ZERK, 1/4-28 UNF



BARRETO

TITLE: ROLLER CARRIAGE ASSEMBLY

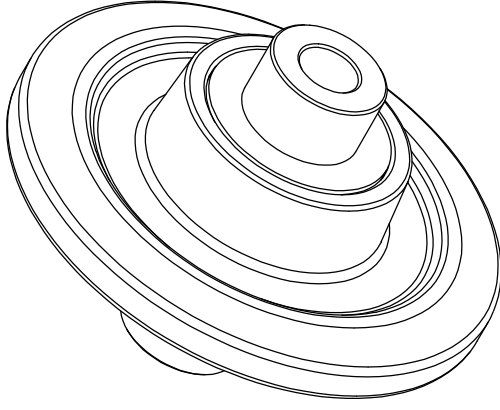
PRODUCT LINE: MINI SKIDSTEER DATE: 7/23/15

SCALE: 1/4

DWG# 00550

SHEET 1 OF 1

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12932	IDLER WHEEL
2	2	12936-1.14	OUTER SPACER
3	1	12933	IDLER BEARING SPACER
4	2	12935	BEARING SHIELD
5	2	03943-MS	BALL BEARING, 6208, 1 SHIELD
6	2	03312	O-RING, 2-028, 1-1/2 OD X 1/16 SECTION



INSTALL BEARINGS, REF. 5
WITH SEAL SHIELDS FACING OUTWARD

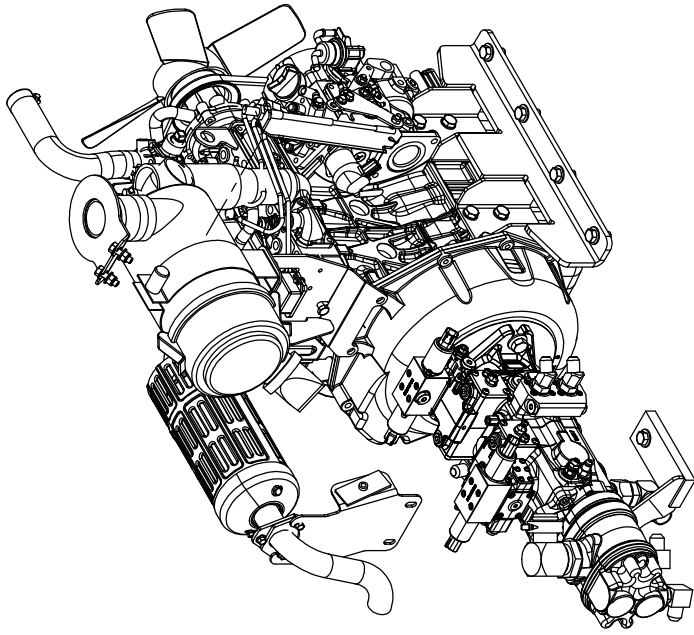
BARRETO

TITLE: FRONT IDLER ASSEMBLY

PRODUCT LINE: MINI SKIDSTEER DATE: 7/23/15

SCALE: 1:3 DWG# 00551FR
SHEET 1 OF 1

ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION	RELEASE DATE	XX/XX/XXXX
1	1	13230	ENGINE, KUBOTA	48	2	05068	WASHER, 5/16 SAE ZINC	REVISED DATE	NEW
2	1	13003	BELL HOUSING	49	2	05273	NUT, NYLOCK, 5/16-18 NC ZINC	REVISION #	0
3	1	13155	MUFFLER, KUBOTA	50	1	04560	FITTING, 6400-4-4		
4	2	12938 H	ENGINE MOUNT	51	1	10361	FITTING, 6409-8 PLUG		
5	6	05487	HOSE CLAMP, 1" SCREW CLAMP	52	1	14446	SENSOR MOUNT		
6	1	13164	CLAMP, 1.25" ID HOSE, CTB-50 ST	53	2	05640	SHCAP SCREW, M6-1.0 X 10mm, 12.9 ZINC		
7	1	04530-M	FITTING, 4601-16-12	54	1	03370	PROXIMITY SWITCH		
8	1	10396	FITTING, 4601-20-20	55	3	05489	HOSE CLAMP, 2" SCREW CLAMP		
9	2	04211	FITTING, 6801-8-10	56	1	05488	HOSE CLAMP, 1.5", SCREW CLAMP		
10	4	12380	HH CAP SCREW, M8-1.25 X 25MM ZINC	57	1	04052	DRIVE PUMPS, HANSA		
11	2	05508	FLANGE SCREW 12 PT, M10 - 1.5 X 30	58	1	14427	PUMP SUPPORT		
12	4	13391	HHFS M6 - 1.0 X 8mm, C8.8 ZN	59	1	04619-M	FITTING, 6410-8-12		
13	1	04554	FITTING, 6801-8-8	60	1	13292H	MUFFLER SUPPORT		
14	16	05101	WASHER, 3/8 SAE ZINC	61	1	03373	INCLINOMETER, FREDERICKS		
15	16	05390	HH CAP SCREW, M10-1.25 X 20mm, 8.8, ZINC	62	2	05515	SCREW, PHPP, 6-32 X 1/2 ZN		
16	4	04210	FITTING, 6802-8-8	63	2	5516	NUT, NYLOCK, 6-32 NC ZINC		
17	2	05063	HH CAP SCREW, 7/16-20 NF X 1-1/4 G8 ZINC						
18	1	13167	RADIATOR HOSE, TOP						
19	1	13168	RADIATOR HOSE, LOWER						
20	1	13102 R1	EXHAUST END						
21	1	13264	CABLE MOUNT						
22	1	14337-END	THROTTLE CABLE END						
23	1	03510-1	BALL JOINT HOUSING, 10-32 UNF						
24	1	13265	CABLE ARM						
25	1	03510-2	BALLJOINT STUD, 1/4-28 UNF						
26	1	05266	NUT, GRIPCO, 1/4-28 NF G5 ZINC						
27	2	05069	WHIZ-LOCK 1/4 - 20 X 5/8						
28	2	05096	NUT, NYLOCK, 1/4-20 NC ZINC						
29	1	04053	EATON PUMP 16.7+8.2						
30	3	05051	WHIZ-LOCK 1/4 - 20 X 1/2						
31	1	13230-1	REMOTE FILTER MANIFOLD						
32	1	11656	TUBE CLAMP						
33	10	05544	WASHER, 7/16 SAE ZINC						
34	8	05061	HH CAP SCREW, 7/16-20 NF X 1 G8 ZINC						
35	1	07022-5	DONALDSON FILTER ASSEMBLY						
36	1	14388H	AIR FILTER MOUNT						
37	1	14391	AIR HOSE , 2.0 TO 1.5						
38	1	14303 R1	INTAKE FLANGE						
39	4	05541	WASHER, 5/16 FENDER ZINC						
40	2	12782	HH CAP SCREW, M8-1.25 X 20MM ZINC						
41	1	13189-3	AIR SLEEVE						
42	1	13166K	MUFFLER SHIELD						
43	1	05406	HH CAP SCREW, M8-1.25 X 16MM ZINC						
44	2	05300-01	HH CAP SCREW, 1/2-13 NC X 1-1/2 G5 ZINC						
45	2	05102	WASHER, 1/2 SAE ZINC HARDENED						
46	1	04611	FITTING, 6410-8-8						
47	2	05138	HHFS 5/16-18 X 1, G5, ZN						



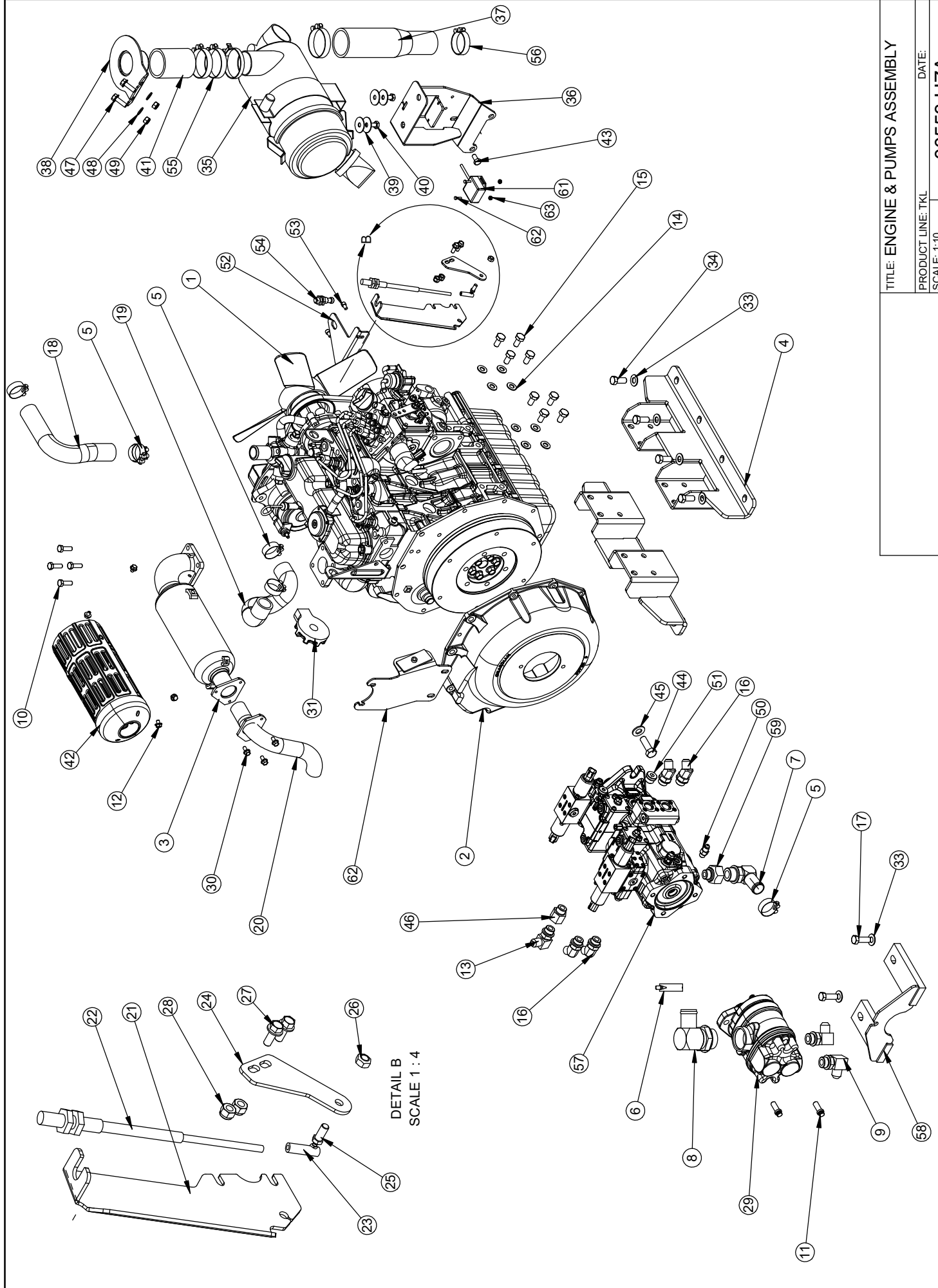
TITLE: ENGINE & PUMPS ASSEMBLY

PRODUCT LINE:MINI SKIDSTEER

SCALE: 1:10

SHEET 1 OF 2

DWG# 00553 HZA



TITLE: ENGINE & PUMPS ASSEMBLY

PRODUCT LINE: TKL

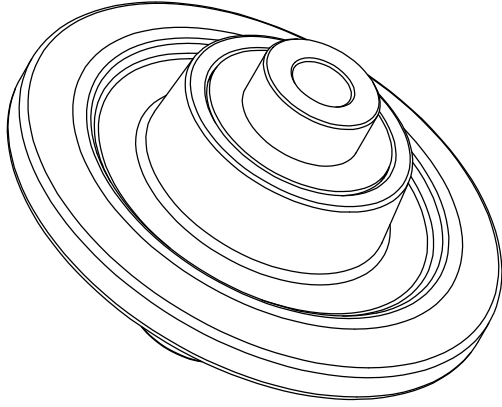
DATE:

SCALE: 1:10

SHEET 2 OF 2

DWG# 00553 HZA

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12932	IDLER WHEEL
2	2	12936-.85	OUTER SPACER, SHORT
3	1	12933	IDLER BEARING SPACER
4	2	12935	BEARING SHIELD
5	2	03943-MS	BALL BEARING, 6208, 1 SHIELD
6	2	03312	O-RING, 2-028, 1-1/2 OD X 1/16 SECTION



INSTALL BEARINGS, REF 5
WITH SEAL SHIELDS FACING OUTWARD

BARRETO

TITLE: REAR IDLER ASSEMBLY

PRODUCT LINE: MINI SKIDSTEER DATE: 7/23/15

SCALE: 1:3

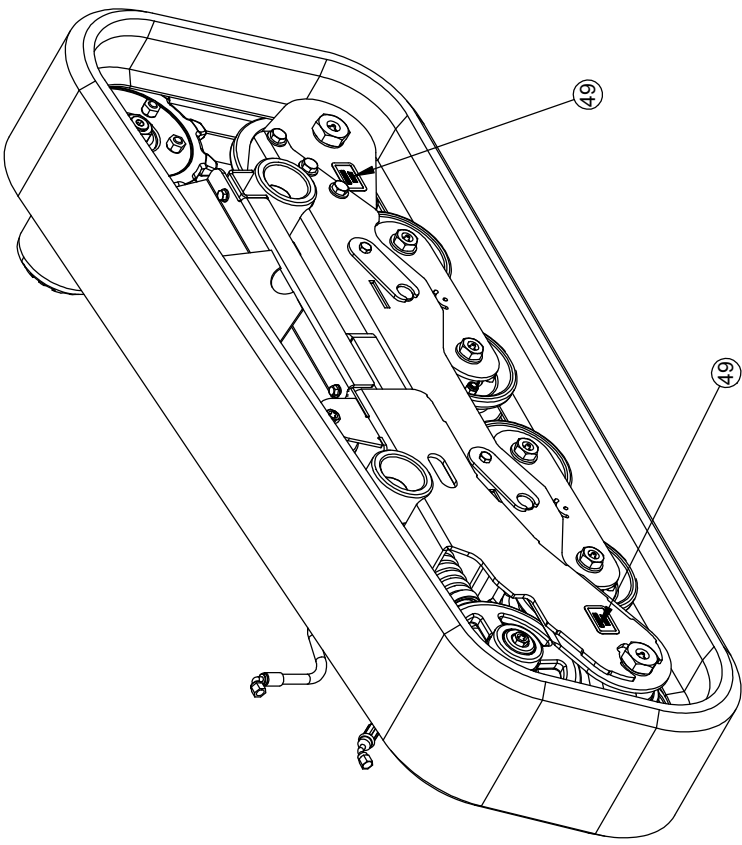
DWG# 00551RR

SHEET 1 OF 1

ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION	RELEASE DATE	XX/XX/XXXX
1	1	1 00555 R1	TENSION IDLER ASSEMBLY	48	1	1 14462-ASY	SUPPORT ROLLER	REVISED DATE	NEW
2	1	1 00556 R2	TENSION CYLINDER	49	2	1 03040-04	DECAL, "GREASE DAILY"	REVISION #	0

R1 = REF.S 8, 9 NOW 5 LUG,
REF 48 NEW ASSEMBLY

[R1]



10966, TRACK OPTION, 180 X 44L X 72P

BARRETO

TITLE: LEFT TRACK CARRIAGE

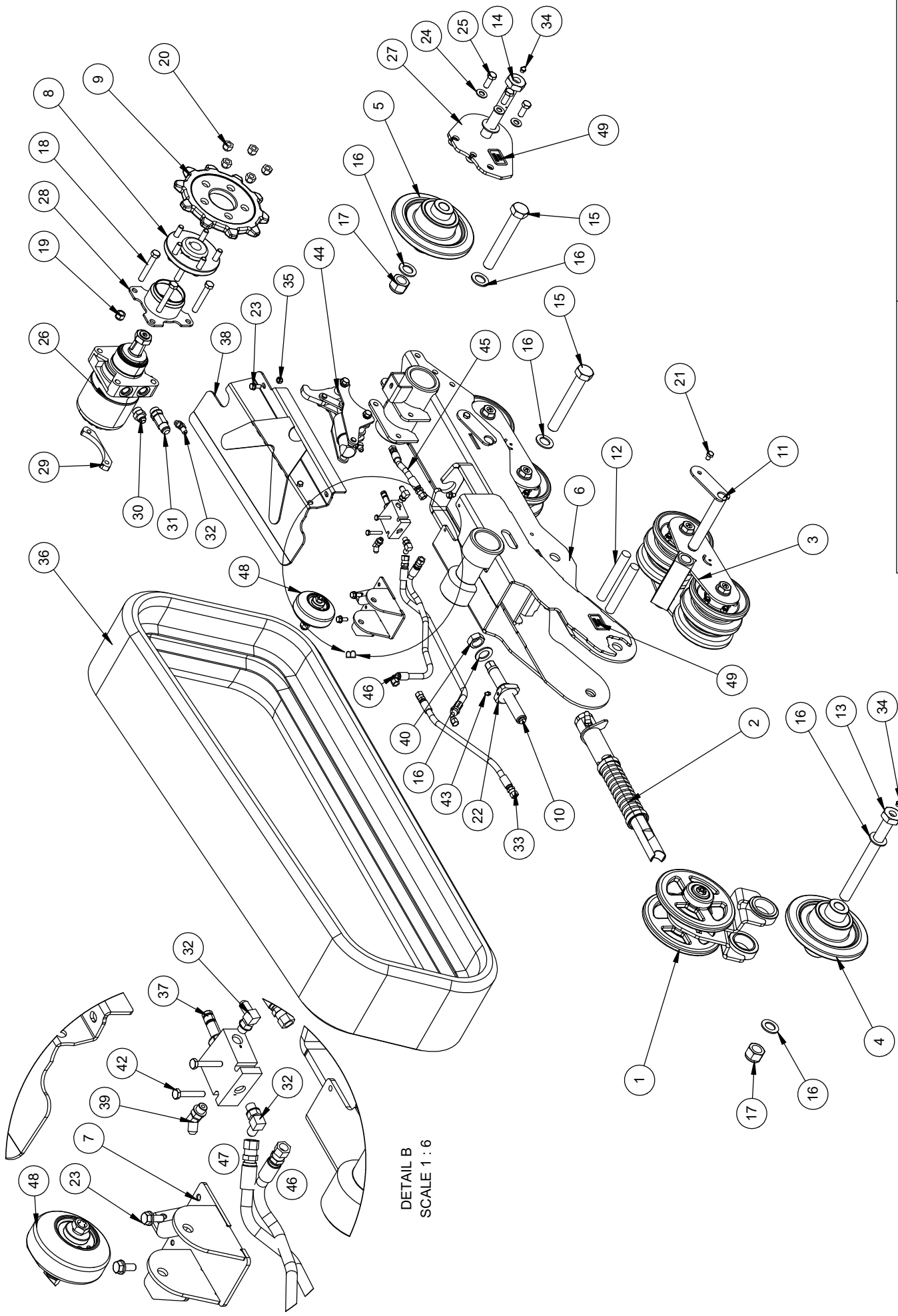
PRODUCT LINE:MINI SKIDSTEER

SCALE: 1:10

SHEET 1 OF 2

DWG# 00554L-HB R1

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	1 00555 R1	TENSION IDLER ASSEMBLY
2	1	1 00556 R2	TENSION CYLINDER
3	2	1 00550	ROLLER CARRIAGE ASSEMBLY
4	1	1 00551FR	FRONT IDLER ASSEMBLY
5	1	1 00551RR	REAR IDLER ASSEMBLY
6	1	1 12926L R1	LEFT CARRIAGE, W/ BRAKE
7	1	1 14347L R2	SUPPORT MOUNT
8	1	1 14447	WHEEL HUB, 1-1/4" TAPERED, SOLID
9	1	1 14448	TRACK SPROCKET
10	1	1 12961	TENSION CYLINDER STUD
11	2	1 12927	ROLLER CARRIAGE TORSION PIN
12	4	1 12959	CARRIAGE TORSION SPRING
13	1	1 05383-M	HH CAP SCREW, 1-8 NC X 10-1/2 G5 ZINC
14	1	1 05384-M	HH CAP SCREW, 1-8 NC X 8 G5 ZINC
15	2	1 05460	HH CAP SCREW, 1-14 NF X 7 G5 ZN
16	7	1 03702-07	WASHER, 1 X 1-3/4 X 1/8 ZINC
17	2	1 05592	NUT, NYLOCK, 1-8 NC ZINC
18	4	1 05444	HH CAP SCREW, 1/2-13 NC X 3-1/4 G5 ZINC
19	1	1 05098	NUT, NYLOCK, 1/2-13 NC ZINC
20	5	1 05042	NUT, LUG, 1/2-20 NF
21	2	1 05055	HH CAP SCREW, 3/8-16 NC X 1/2 G5 ZINC
22	1	1 13184	TENSION ROD NUT
23	3	1 05131	HH FLANGE SCREW, 5/16-18 NC X 3/4 G8 ZINC
24	3	1 05102	WASHER, 1/2 SAE ZINC HARDENED
25	3	1 05323	HH CAP SCREW, 1/2-13 NC X 1-1/4 G5 ZINC
26	1	1 04027	TRACK DRIVE MOTOR, MINI SKID
27	1	1 13233L	IDLER MOUNT
28	1	1 13243	MOTOR GUARD
29	1	1 11712	NUT BAR
30	1	1 04522	FITTING, 6400-8-10
31	1	1 04521	FITTING, 6400-10-10-4
32	3	1 04555	FITTING, 6801-4-4
33	1	1 13159-L	TENSIONER HOSE, LEFT
34	2	1 05256	GREASE ZERK, 1/8 NPT
35	1	1 05273	NUT, NYLOCK, 5/16-18 NC ZINC
36	1	1 10965	TRACK, 230 X 44L X 72p
37	1	1 04616	BRAKE VALVE
38	1	1 14436L	LEFT CARRIAGE COVER
39	1	1 04218	FITTING, 6802-4-4
40	1	1 05595	NUT, JAM, 1-8 NC ZINC
41	2	1 05131	HHFS 5/16-18 X 1/2, G5, ZN
42	2	1 05088	HH CAP SCREW, 1/4-20 NC X 1-1/2 G5 ZINC
43	1	1 05044	GREASE ZERK, 1/4-28 UNF
44	1	1 00569 H2	BRAKE ASSEMBLY
45	1	1 14424	HOSE, BRAKE VALVE / CYLINDER
46	1	1 14425	HOSE, BRAKE / CHARGE
47	1	1 14426	HOSE, BRAKE VALVE / TANK



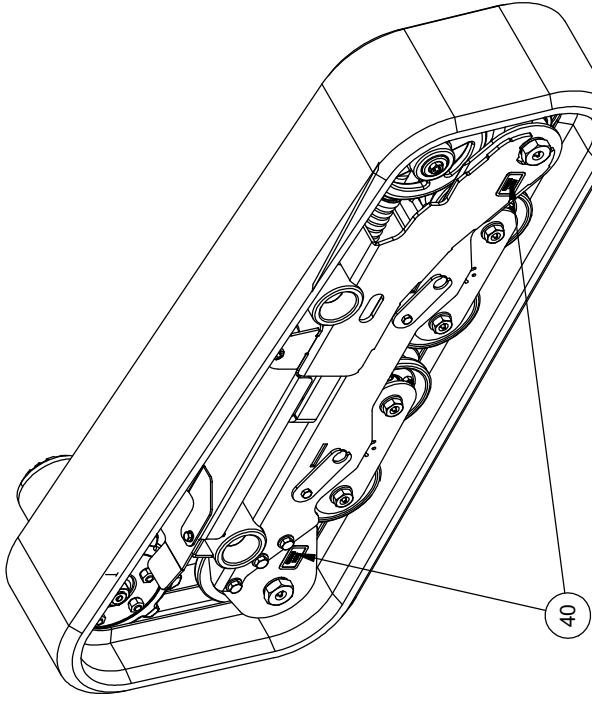
DETAIL B
SCALE 1 : 6

BARRETO

TITLE: LEFT TRACK CARRIAGE, W/ HYDRAULIC BRAKE	
PRODUCT LINE: TKL	DATE:
SCALE: 1:12	DWG#: 00554L-HB R1
SHEET 2 OF 2	

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	00550	ROLLER CARRIAGE ASSEMBLY
2	1	00551FR	FRONT IDLER ASSEMBLY
3	1	00551RR	REAR IDLER ASSEMBLY
4	1	00555 R1	TENSION IDLER ASSEMBLY
5	1	12926R R1	RIGHT CARRIAGE
6	1	12961	TENSION CYLINDER STUD
7	1	13184	TENSION ROD NUT
8	1	14448	TRACK SPROCKET
9	1	14447	WHEEL HUB, 1-1/4" TAPERED, SOLID
10	1	13243	MOTOR GUARD
11	1	13233R	IDLER PLATE
12	2	12927	ROLLER CARRIAGE TORSION PIN
13	4	12959	CARRIAGE TORSION SPRING
14	1	11712	NUT BAR
15	1	104027R	TRACK DRIVE MOTOR, MINI SKID
16	1	104522	FITTING, 6400-8-10
17	1	05383-M	HH CAP SCREW, 1-8 NC X 10-1/2 G5 ZINC
18	1	05384-M	HH CAP SCREW, 1-8 NC X 8 G5 ZINC
19	2	05460	HH CAP SCREW, 1-14 NF X 7 G5 ZN
20	7	03702-07	WASHER, 1 X 1-3/4 X 1/8 ZINC
21	2	05592	NUT, NYLOCK, 1-8 NC ZINC
22	4	05444	HH CAP SCREW, 1/2-13 NC X 3-1/4 G5 ZINC
23	3	05323	HH CAP SCREW, 1/2-13 NC X 1-1/4 G5 ZINC
24	3	05102	WASHER, 1/2 SAE ZINC HARDENED
25	1	05098	NUT, NYLOCK, 1/2-13 NC ZINC
26	5	05042	NUT, LUG, 1/2-20 NF
27	2	05055	HH CAP SCREW, 3/8-16 NC X 1/2 G5 ZINC
28	3	05131	HH FLANGE SCREW, 5/16-18 NC X 3/4 G8 ZINC
29	1	104526	FITTING, GP-6400-10-10-4
30	1	104555	FITTING, 6801-4-4
31	2	13159-R	TENSIONER HOSE, RT
32	2	05256	GREASE ZERK, 1/8 NPT
33	1	14347R	CARRIAGE COVER, RIGHT
34	1	05002	NUT, GRIPCO, 5/16-18 NC G5 ZINC
35	1	10965	TRACK, 230 X 44L X 72p
36	1	00556 R2	TENSION CYLINDER
37	2	05595	NUT, JAM, 1-8 NC ZINC
38	1	05044	GREASE ZERK, 1/4-28 UNF
39	1	14462-ASY	SUPPORT ROLLER
40	2	03040-04	DECAL, "GREASE DAILY"

[R1]



10966, TRACK OPTION, 180 X 44L X 72P

[R1]

[R1] REF. 8 , 9, NOW 5 LUG
REF. 39, NEW ASSEMBLY

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0

BARRETO

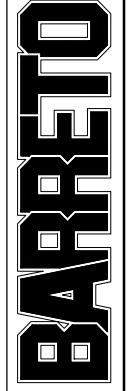
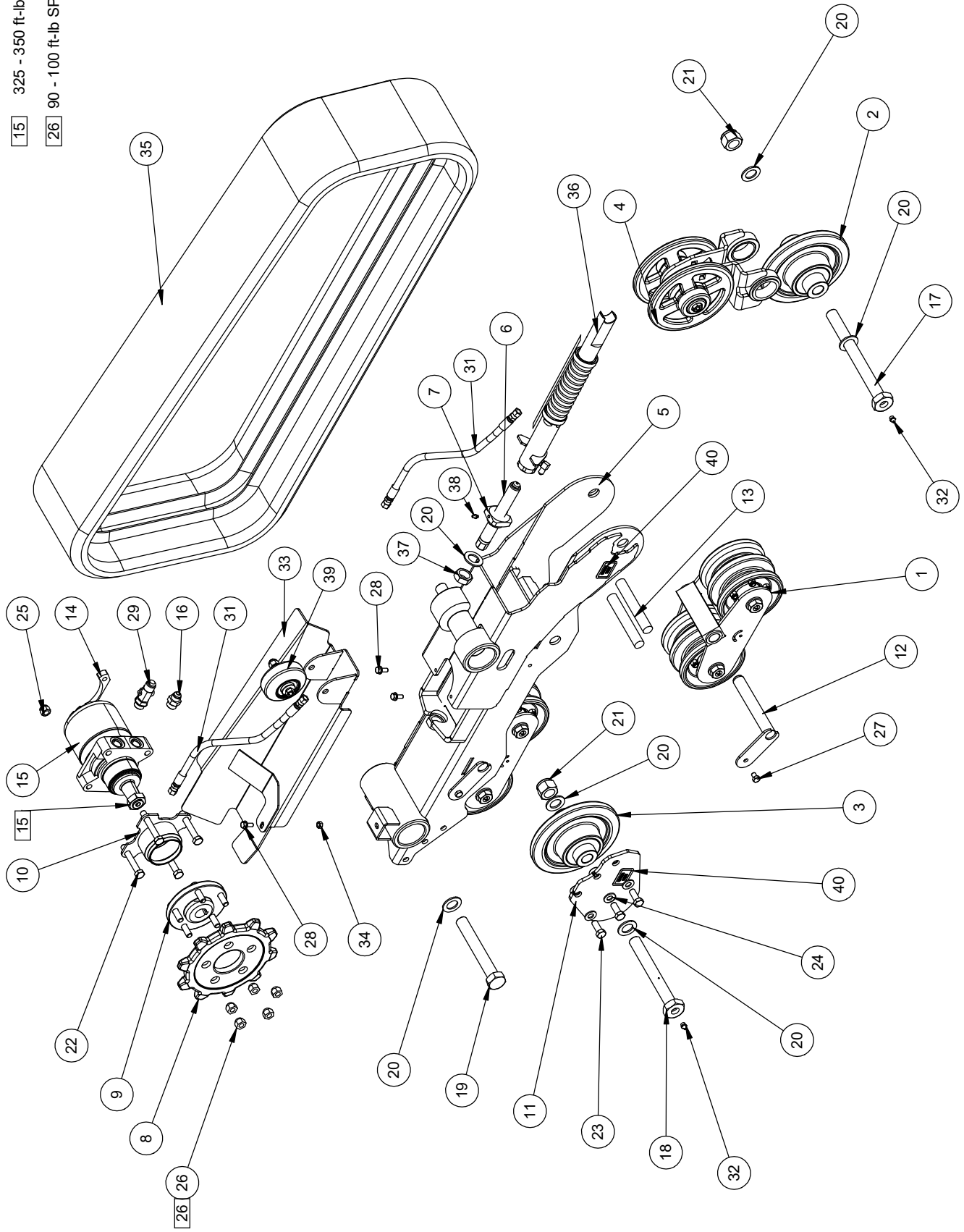
TITLE: RIGHT TRACK CARRIAGE

PRODUCT LINE:MINI SKIDSTEER

SCALE: 1:12
SHEET 1 OF 2

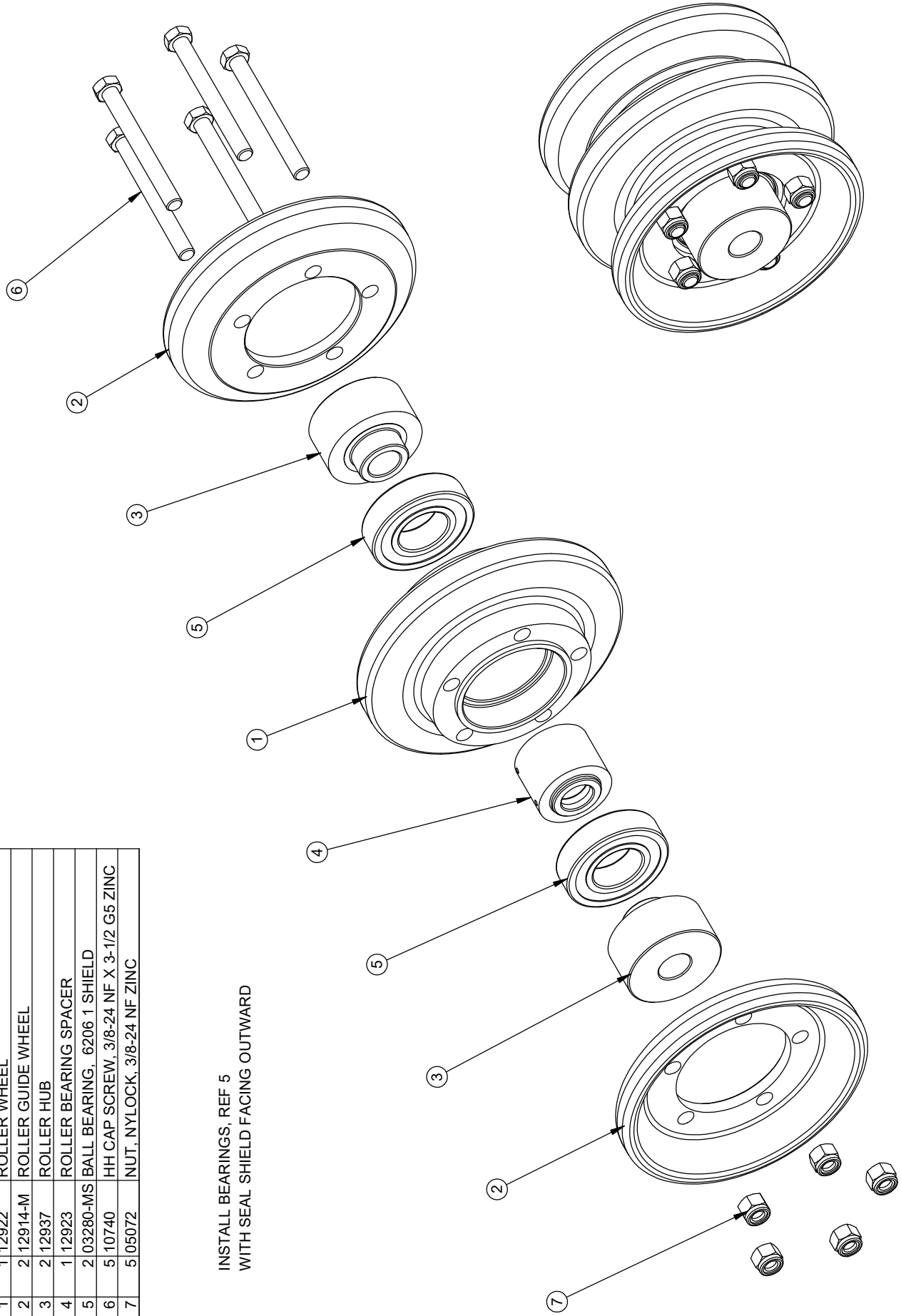
DWG# 00554R R1

- 15 325 - 350 ft-lb SHAFT NUT TORQUE
- 26 90 - 100 ft-lb SPROCKET NUT TORQUE



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12922	ROLLER WHEEL
2	2	12914-M	ROLLER GUIDE WHEEL
3	2	12937	ROLLER HUB
4	1	12923	ROLLER BEARING SPACER
5	2	03280-MS	BALL BEARING, 6206 1 SHIELD
6	5	10740	HH CAP SCREW, 3/8-24 NF X 3-1/2 G5 ZINC
7	5	05072	NUT, NYLOCK, 3/8-24 NF ZINC

INSTALL BEARINGS, REF 5
WITH SEAL SHIELD FACING OUTWARD



TITLE: ROLLER ASSEMBLY

PRODUCT LINE: MINI SKIDSTEER DATE: 7/23/15

SCALE: 1:3

DWG# 00552

SHEET 1 OF 1

BARRETO

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12941 R1	TENSION IDLER MOUNT
2	2	12940 R1	TENSION IDLER
3	2	12931	BUSHING JFI-3236-16
4	2	05024	SNAP RING, HO-200, 2" INTERNAL
5	2	14455	TENSIONER RETAINER
6	1	05060	HH CAP SCREW, 1/2-13 NC X 3/4 G5 ZINC
7	1	05060-G	HH CAP SCREW, 1/2-13 NC X 3/4 G5 ZINC MAX
8	4	03043-MS	BALL BEARING, 6205, 1 SHIELD
9	2	01039	SHIELD, ROLLER BEARING
10	1	05044	GREASE ZERK, 1/4-28 UNF
11	2	14456-I	LUBE SPACER, INNER
12	2	14456-O	LUBE SPACER, OUTER

BARRETO 66498 HWY 203 LA GRANDE, OR 97850 (541) 963-7348			
DATE	REV	DESCRIPTION	DWN
XX/XX/XX	0	INITIAL RELEASE FOR PROTOTYPE DEVELOPMENT	PER
			MZL

NOTES:

MATERIAL: SEE TABLE

WEIGHT:22.960 lb

QTY REQ'D PER: 2

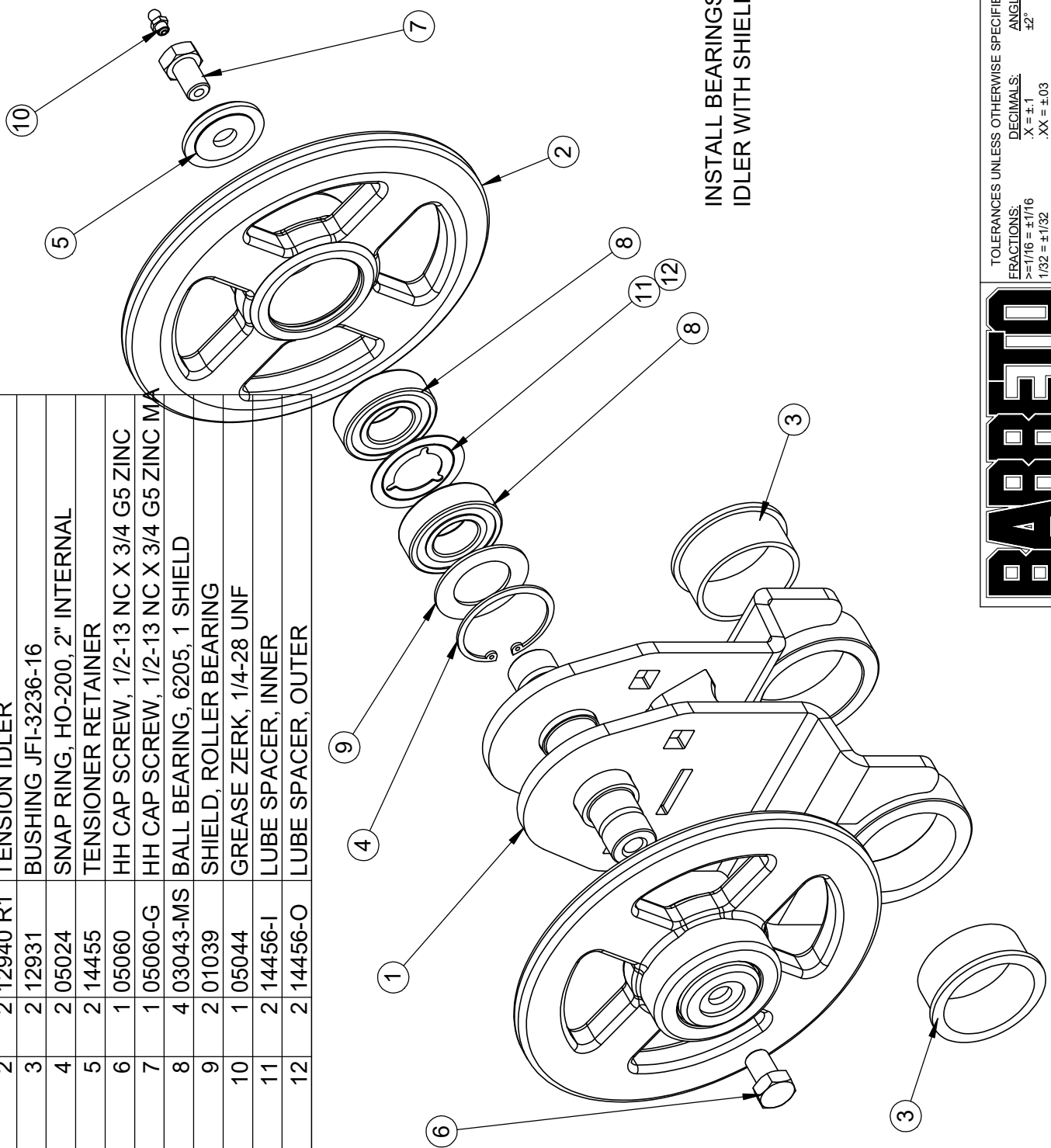
FINISH: NONE

OTHER:

PROCESS 1:

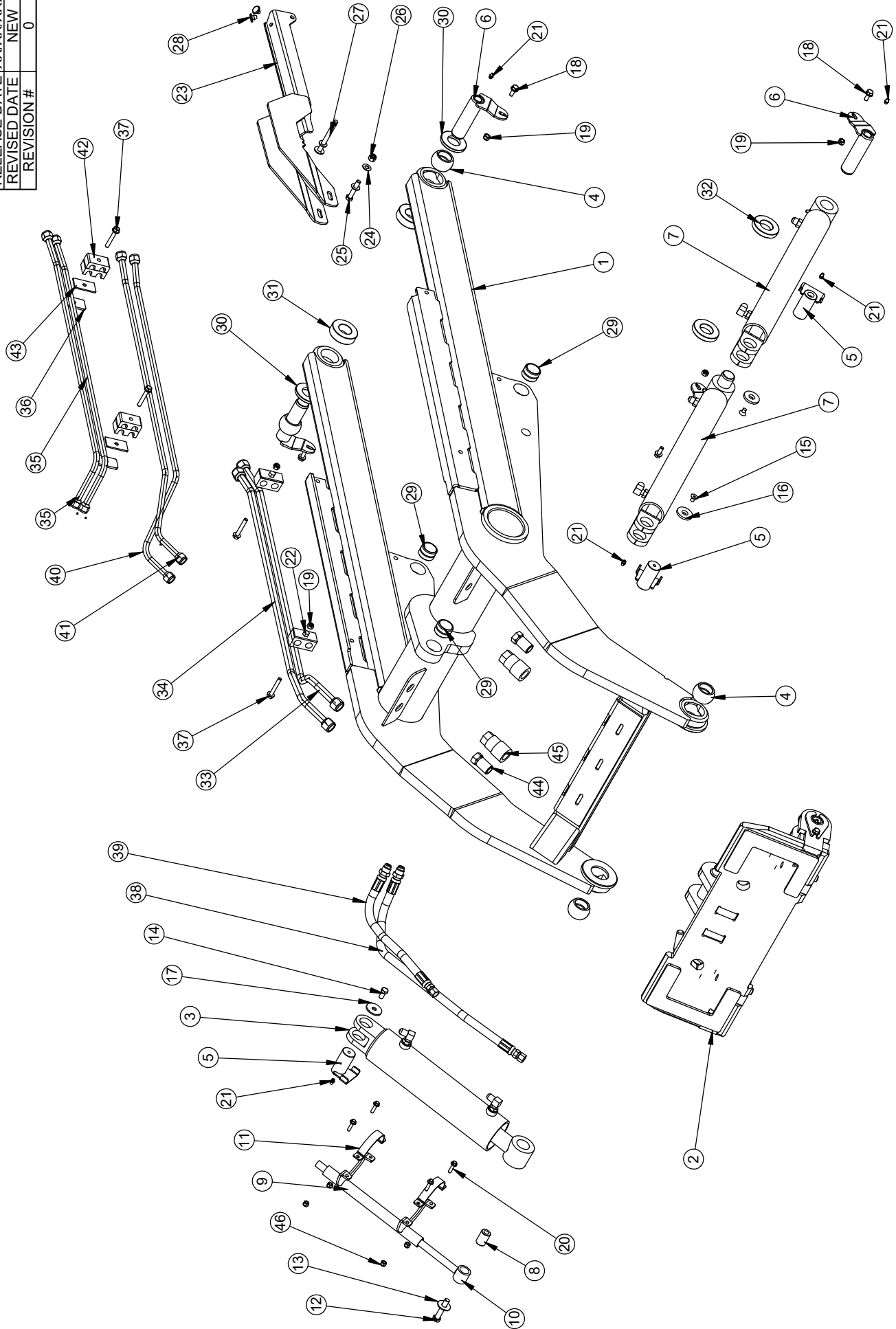
THIS SIDE, 05060-G, BOLT
MACHINED FOR ZERK
OUTER SIDE OF ASSEMBLY

INSTALL BEARINGS REF. 8 - IN EACH
IDLER WITH SHIELDS FACING OUTSIDE



BARRETO		TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE:
FRACTIONS: >=1/16 = ±1/16 1/32 = ±1/32 1/64 = ±1/64	DECIMALS: .X = ±.1 .XX = ±.03 .XXX = ±.005	ANGLES: ±2°	TENSION IDLER ASSEMBLY
		PRODUCT LINE: MINI SKIDSTEER	
		SCALE: 1:3	
		SHEET 1 OF 1	DWG# 00555 R1

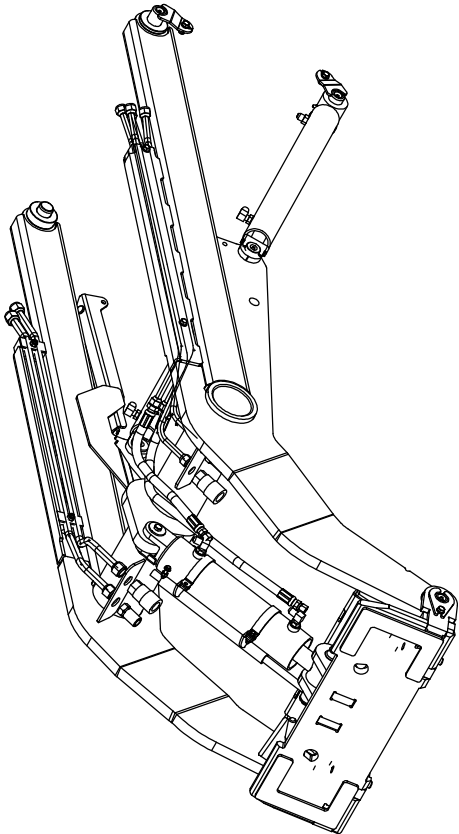
RELEASE DATE	XXXXXXXXXX
REVISED DATE	NEW
REVISION #	0



BARRETO

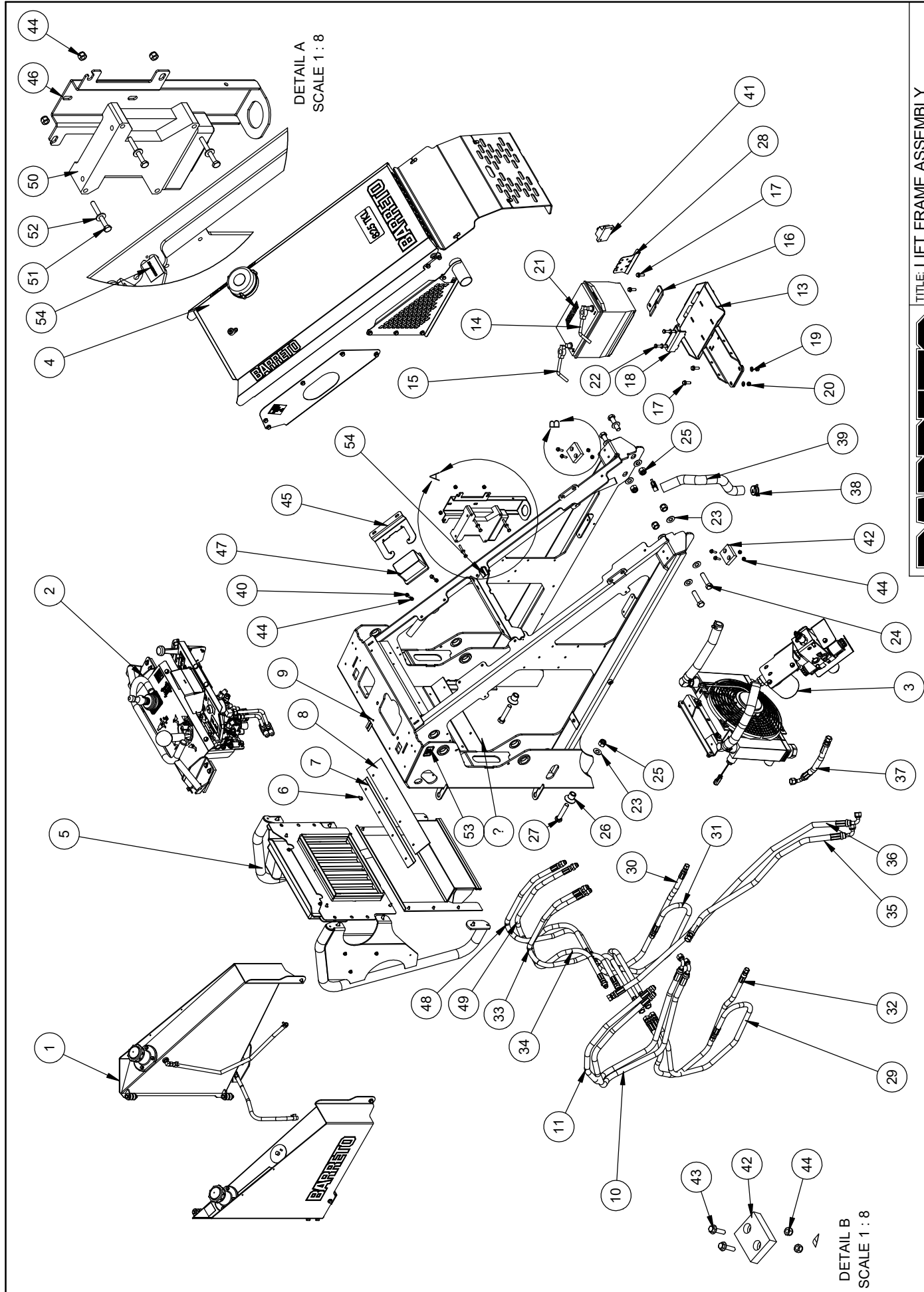
TITLE: LIFT ARM ASSEMBLY
PRODUCT LINE: MINI SKIDSTEER
SCALE: 1:12
DWG# 00557 R1
SHEET 1 OF 2

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12962 R1	LIFT ARM
2	1	100564C	TOOL MOUNT ASSEMBLY
3	1	12964-X10	TILT CYLINDER, 2.50 X 10
4	4	14324	SPHERICAL EYE, 1.25
5	3	12967	HINGE PIN, CYLINDER - LIFT ARM
6	4	12970-G	HINGE PIN, FRAME-LIFT ARM
7	2	12963X16	LIFT CYLINDER, 2.0 X 16
8	1	13141	BOLT SLEEVE, LEVEL INDICATOR
9	1	13142	LEVEL INDICATOR GUIDE
10	1	13144	ATTACHMENT LEVEL INDICATOR
11	2	13170 R1	CYLINDER CLAMP, LEVEL INDICATOR
12	1	105177	HH CAP SCREW, 7/16-20 NF X 2-1/4 G5 ZINC
13	1	105083	WASHER, 7/16 USS ZINC
14	1	105057	HH CAP SCREW, 3/8-16 NC X 3/4 G5 ZINC
15	2	105563	FSCS 5/16 NC X 1/2 ZN
16	2	10626	PIVOT PIN WASHER
17	1	105540	WASHER, 3/8 FENDER ZINC
18	4	105131	HH FLANGE SCREW, 5/16-18 NC X 3/4 G8 ZINC
19	6	105273	NUT, NYLOCK, 5/16-18 NC ZINC
20	4	105389	HHFS 1/4-20 X 1, G5, ZN
21	7	105044	GREASE ZERK, 1/4-28 UNF
22	2	11983	TUBE CLAMP, 5/8"
23	1	13211	LIFT LOCK
24	2	105101	WASHER, 3/8 SAE ZINC
25	1	105262	HH CAP SCREW, 3/8-16 NC X 2 G5 ZINC
26	1	105073	NUT, NYLOCK, 3/8-16 NC ZINC
27	1	103552	LOCK PIN, PL6-2500
28	2	13130	BUTTON BUMPER E-3347
29	3	10703	BUSHING, CONNEX 1.5X1.25X1
30	2	13275	ARM SPACER, OUTER
31	2	13268-.75	ARM SHIM, INNER
32	2	13268-.46	ARM SHIM, INNER
33	1	14327	HYD. LINE, AUX 1 - BOTTOM
34	1	14329	HYD LINE, AUX 1 TOP
35	2	14330	HYD LINE, TILT, LOWER, 3/8"
36	2	14308	QUAD CLAMP CAP
37	4	105387	HHFS 5/16-18 X 2, G5, ZN
38	1	14326	HOSE, LOWER TILT, 3/8"
39	1	14325	HOSE, TILT UPPER END, 3/8"
40	1	14330AX2	
41	1	14330AX1	HYD LINE, 2ND AUX, LINE 1
42	4	14307	TUBE CLAMP, .50"
43	2	14349	TUBE PAD
44	2	13338	QUICK DISCONNECT, MALE
45	2	13337	QUICK DISCONNECT, FEMALE
46	4	105096	NUT, NYLOCK, 1/4-20 NC ZINC



BARRETO

TITLE: LIFT ARM ASSEMBLY	
X	
PRODUCT LINE:	DATE:
SCALE: 1:64	DWG# 00557 R1
SHEET 2 OF 2	



TITLE: LIFT FRAME ASSEMBLY

PRODUCT LINE: TKL DATE: 3-2020

SCALE: 1:20

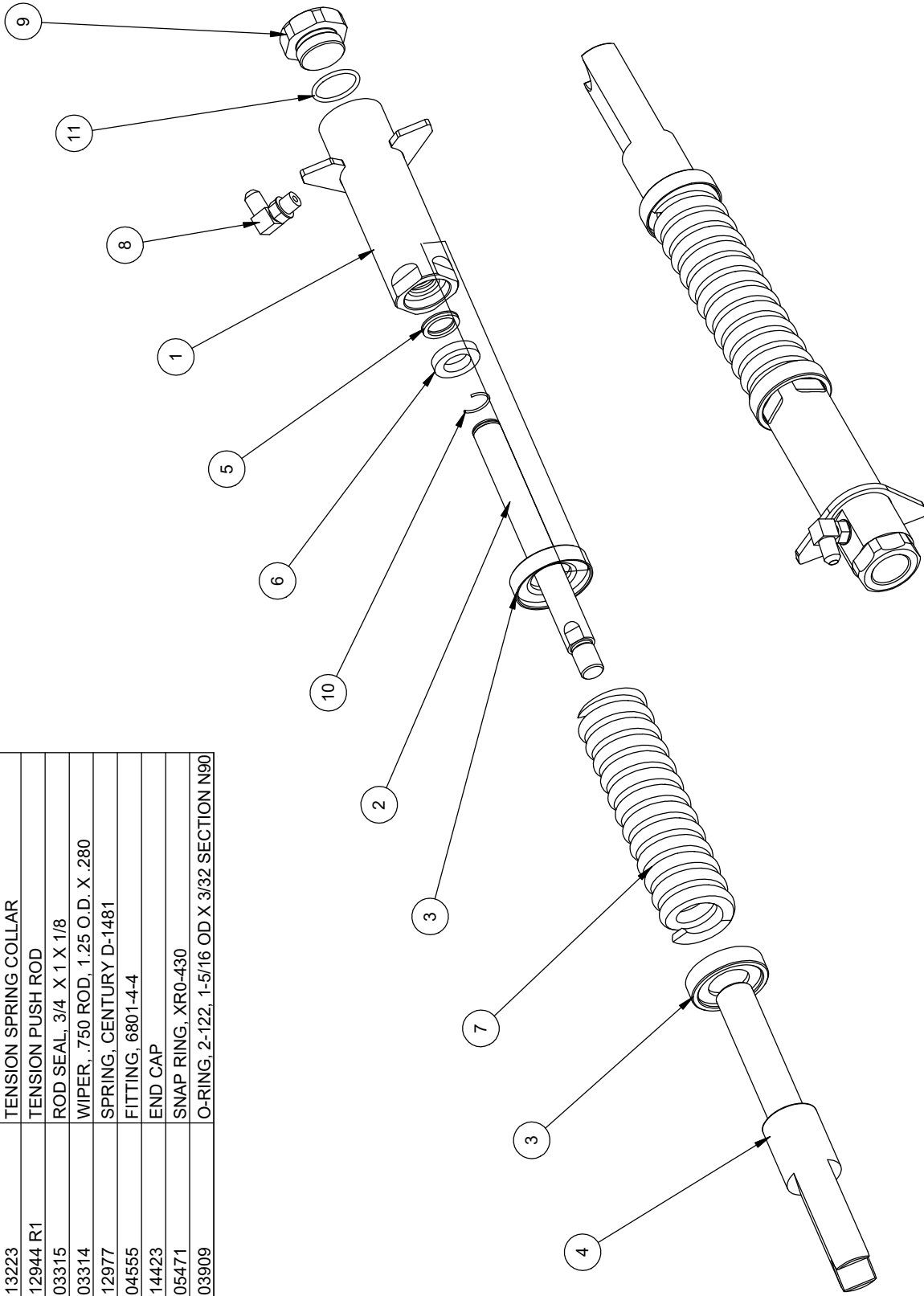
DWG# 00558 R1

SHEET 2 OF 2

BARRETO

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12945 R1	TENSION CYLINDER
2	1	12946	TENSION PISTON
3	2	13223	TENSION SPRING COLLAR
4	1	12944 R1	TENSION PUSH ROD
5	1	03315	ROD SEAL, 3/4 X 1 X 1/8
6	1	03314	WIPER, .750 ROD, 1.25 O.D. X .280
7	1	12977	SPRING, CENTURY D-1481
8	1	04555	FITTING, 6801-4-4
9	1	14423	END CAP
10	1	05471	SNAP RING, XR0-430
11	1	03909	O-RING, 2-122, 1-5/16 OD X 3/32 SECTION N90

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0

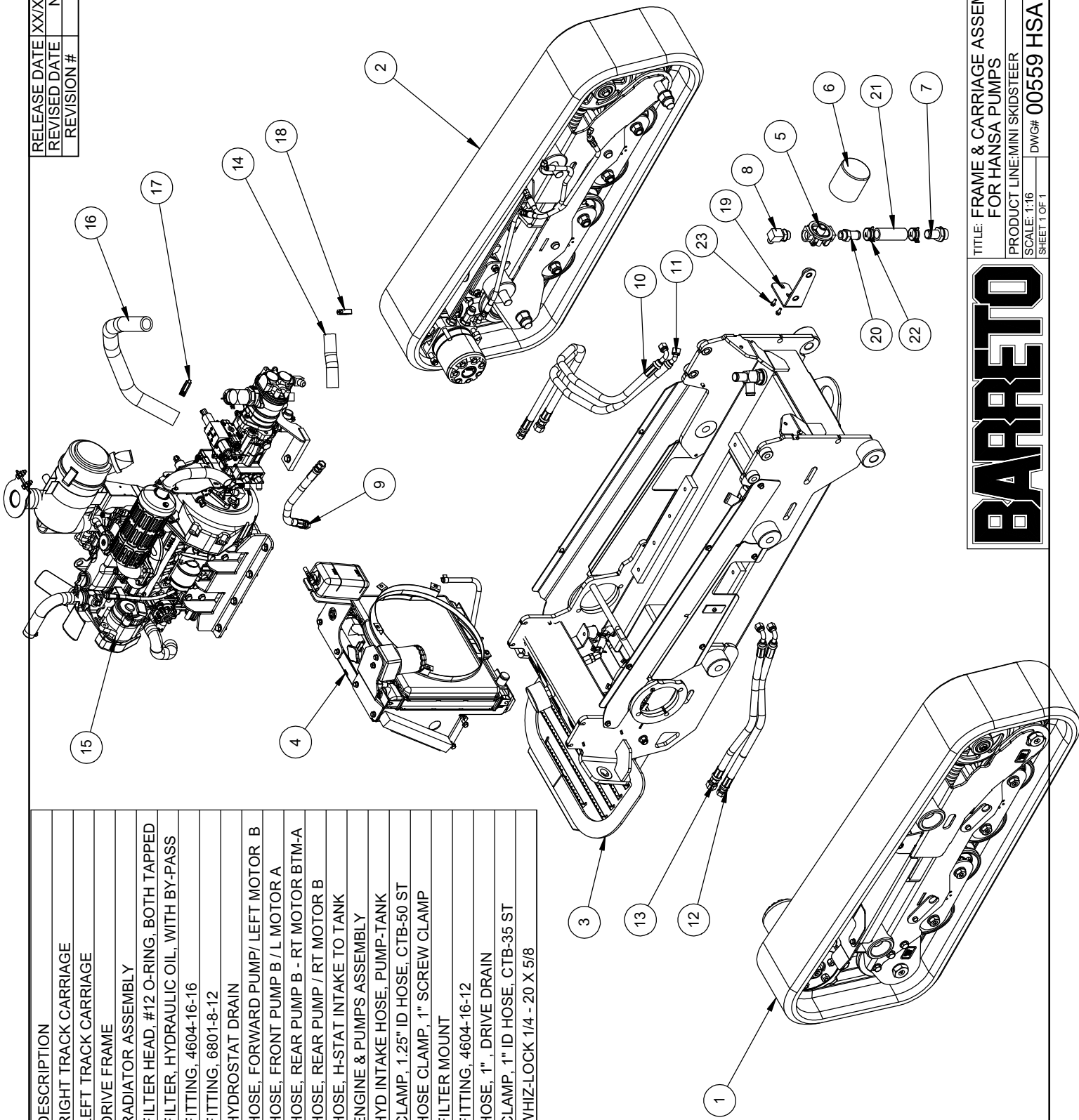


BARRETO

TITLE: TENSION CYLINDER
PRODUCT LINE: MINISKID / TKL
SCALE: 1/4
DWG# 00556 R2
SHEET 1 OF 1

RELEASE DATE	XXXX/XXXX
REVISED DATE	NEW
REVISION #	0

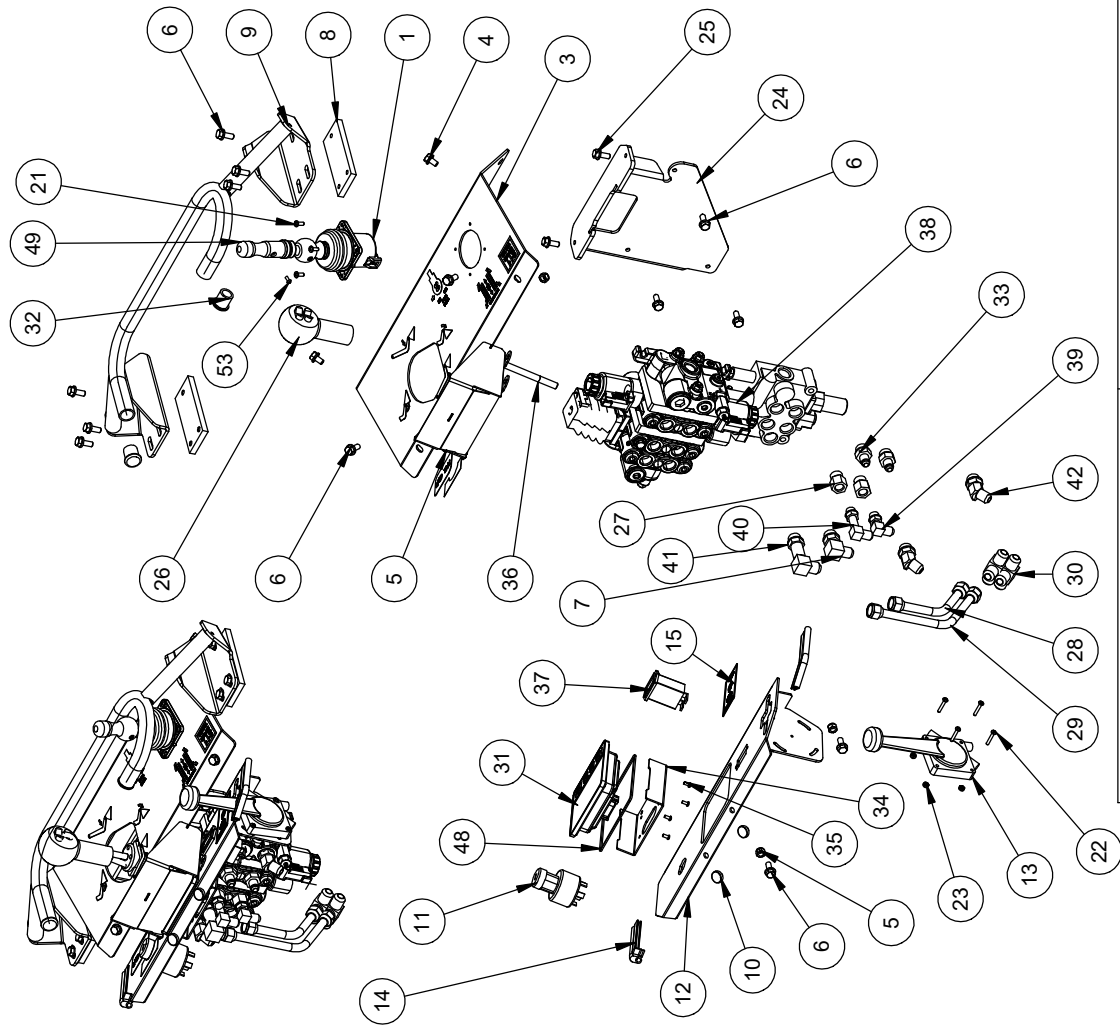
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	00554R R1	RIGHT TRACK CARRIAGE
2	1	00554L-HB R1	LEFT TRACK CARRIAGE
3	1	00566	DRIVE FRAME
4	1	00563	RADIATOR ASSEMBLY
5	1	04212-OR-U	FILTER HEAD, #12 O-RING, BOTH TAPPED
6	1	03951	FILTER, HYDRAULIC OIL, WITH BY-PASS
7	1	10399	FITTING, 4604-16-16
8	1	11038	FITTING, 6801-8-12
9	1	13173 R1	HYDROSTAT DRAIN
10	1	13157	HOSE, FORWARD PUMP/ LEFT MOTOR B
11	1	13158	HOSE, FRONT PUMP B / L MOTOR A
12	1	13161	HOSE, REAR PUMP B - RT MOTOR BTM-A
13	1	13160	HOSE, REAR PUMP / RT MOTOR B
14	1	13133	HOSE, H-STAT INTAKE TO TANK
15	1	00553 HZA	ENGINE & PUMPS ASSEMBLY
16	1	13162	HYD INTAKE HOSE, PUMP-TANK
17	1	13164	CLAMP, 1.25" ID HOSE, CTB-50 ST
18	1	05487	HOSE CLAMP, 1" SCREW CLAMP
19	1	13272	FILTER MOUNT
20	1	04217	FITTING, 4604-16-12
21	1	14457	HOSE, 1" , DRIVE DRAIN
22	2	05225	CLAMP, 1" ID HOSE, CTB-35 ST
23	2	05069	WHIZ-LOCK 1/4 - 20 X 5/8



BARRETO

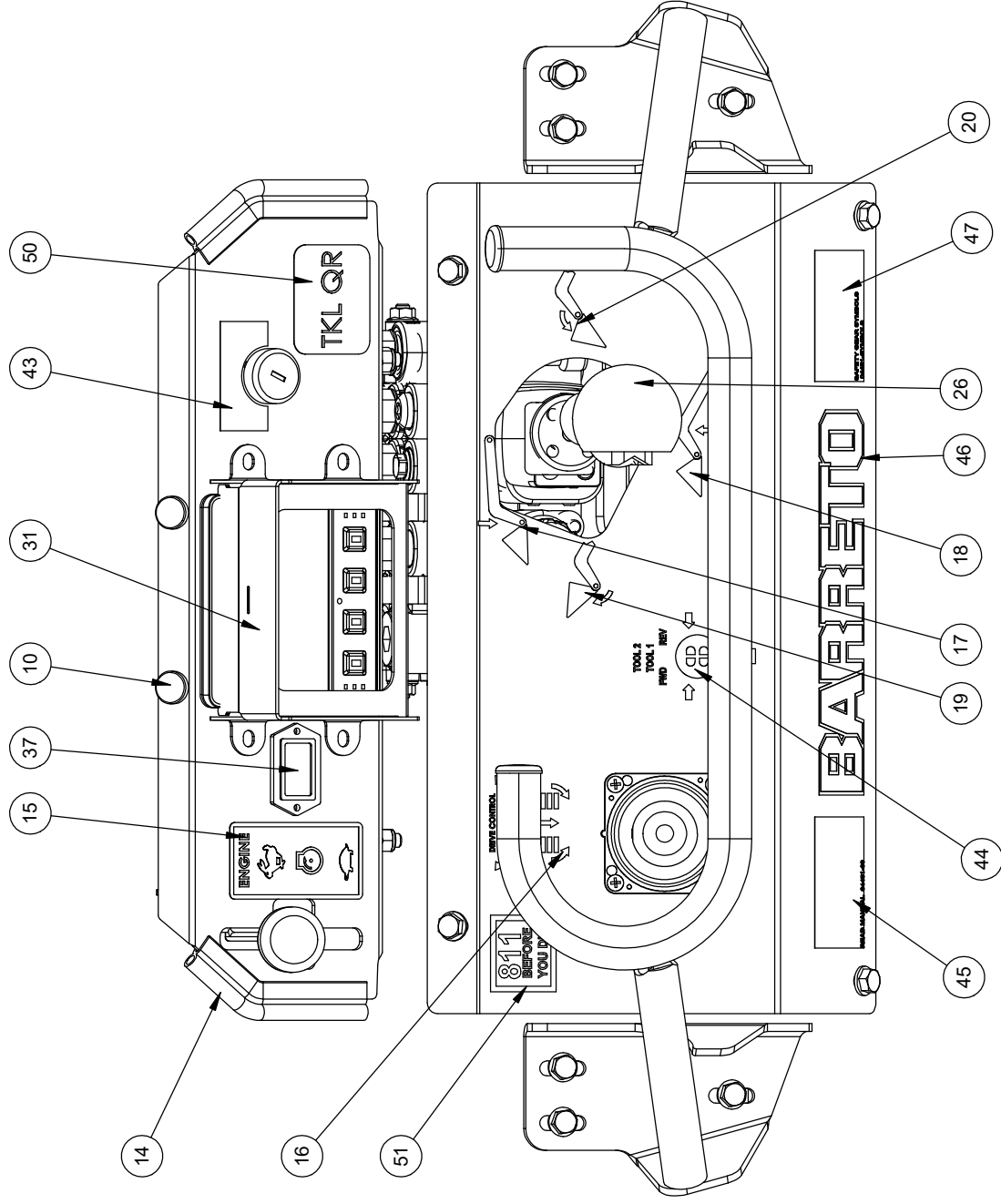
TITLE: FRAME & CARRIAGE ASSEMBLY FOR HANSA PUMPS
PRODUCT LINE: MINI SKIDSTEER
SCALE: 1:16
SHEET 1 OF 1
DWG# 00559 HSA

ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION	Q	XX/XX/XXXX
1	1	14333	TRACK CONTROL	48	1	14398-B	GASKET, INCLUDED WITH 14398	REVISED DATE	NEW
2	1	13193	LOADER VALVE WLV21GB5C1	49	1	14333-KC	DRIVE CONTROL KNOB	REVISION #	0
3	1	13112 R1	MOUNT PLATE	50	1	825TKL-QRS	DECAL, TKL QRS		
4	2	05520	HH FLANGE SCREW, 5/16-18 NC X 1/2 G8 ZINC	51	1	103345	DECAL, "CALL 811 BEFORE YOU DIG"		
5	4	05273	NUT, NYLOCK, 5/16-18 NC ZINC	52	1	13208	DISPLAY MOUNT		
6	13	05131	HH FLANGE SCREW, 5/16-18 NC X 3/4 G8 ZINC	53	1	105517	BHSCS, M4 X 10		
7	1	04554	FITTING, 6801-8-8						
8	2	13126	TAPPED BAR						
9	1	13111	HAND REST						
10	2	13130	BUTTON BUMPER, E-4270, 3/4 X 3/16						
11	1	14334	KEY SWITCH						
12	1	13128 R2	GAUGE PANEL						
13	1	14337	THROTTLE LEVER						
14	2	13267	EDGE SEAL						
15	1	04440-05	DECAL, "THROTTLE CONTROL"						
16	1	14340	DECAL, TRACK ILLUSTRATION						
17	1	14341	DECAL, ARM DOWN ILLUST.						
18	1	14342	DECAL, ARM UP ILLUST.						
19	1	14343	DECAL, BUCKET TILT BACK						
20	1	14344	DECAL, BUCKET DUMP						
21	4	05233	SCREW #10-24 X 1/2 PPH						
22	4	05628	SCREW #8-32 X 1" PHPP						
23	4	5627	NUT, NYLOCK, 8-32 NC ZINC						
24	1	14309 R2	VALVE MOUNT						
25	2	05567	HHFS 5/16-18 X 3/4, G8, ZN						
26	1	14332	ARM & TOOL CONTROL KNOB						
27	2	04529	FITTING, 6410-8-6						
28	1	14311	HYDRAULIC LINE, LIFT BOTTOM / TEE						
29	1	14312	HYDRAULIC LINE, LIFT TOP / TEE						
30	2	16573	FITTING, 2603-8-8-8						
31	2	14350	DANFOSS DISPLAY SCREEN						
32	2	12151	TUBE CAP, 1.0 X 7/8						
33	2	04226	FITTING, 6400-6-8						
34	1	14398	DISPLAY CLAMP						
35	4	14398-A	SCREW, M4 TORX, INCLUDED WITH 14398						
36	1	14396-S	LIFT STUD, STRAIGHT						
37	1	14339	HOOR METER						
38	1	13193H	VALVE, HYDAC- LIFT/DUMP / AUX 2						
39	1	04538	FITTING, 6801-6-6						
40	1	11083	FITTING, 6801-6-6-LL						
41	1	04533	FITTING, 6801-8-8-LL						
42	2	04210	FITTING, 6802-8-8						
43	1	14345	DECAL, IGNITION, GLOW / START						
44	1	14346	DECAL, TOOL F-N-R CONTROLS						
45	1	04451-09	DECAL, "READ OWNERS MANUAL"						
46	1	03040-11	DECAL, "BARRETO", 2-3/16 X 7-3/8						
47	1	04451-SYMBOLS	DECAL, SAFETY GEAR SYMBOLS						



BARRETO

TITLE: CONTROL ASSEMBLY HYDAC VALVE
PRODUCT LINE: TKL
SCALE: 1:12
SHEET 1 OF 2
DWG# 00560 H1



TITLE: CONTROL ASSEMBLY

PRODUCT LINE: MINI SKID

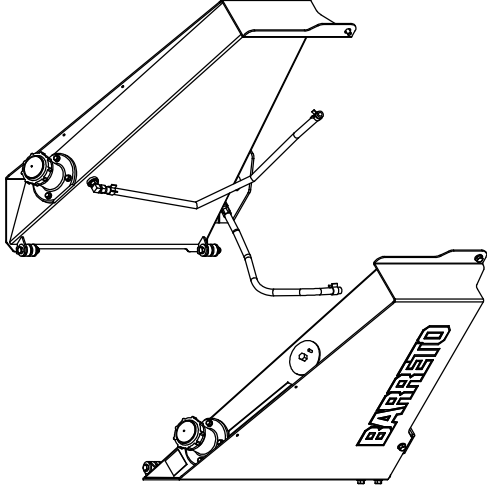
SCALE: 1:12

DWG# 00560 H1

SHEET 2 OF 2

BARRETO

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	13106L R1	FUEL TANK, LEFT
2	2	13106-F	FILL NECK
3	2	03062-D	FUEL TANK CAP, GREEN / DIESEL
4	3	04555	FITTING, 6801-4-4
5	16	10655	O-RING, 2-011, 7/16 OD X 1/16 SECTION
6	8	05474	HHFS 1/4-20 X 3/4 G5, ZN
7	2	05520	HH FLANGE SCREW, 5/16-18 NC X 1/2 G8 ZINC
8	2	10492	O-RING, 2-224, 2 OD X 1/8 SECTION
9	1	13106R R1	FUEL TANK, RIGHT
10	1	13191-1	GAUGE SENDER
12	1	13183-L	FUEL HOSE, LEFT
13	1	13183-R	FUEL HOSE, RIGHT
14	4	05617	HOSE CLAMP, CTB-14
15	8	11113	CUSHION
16	8	05399	WASHER, 5/16 X 1 X 1/8 ZN
17	4	05054	HH CAP SCREW, 5/16-18 NC X 1-3/4 G5 ZINC
18	4	13270	SPACER, TANK CUSHION
19	4	05273	NUT, NYLOCK, 5/16-18 NC ZINC
20	1	13183-RET	FUEL RETURN HOSE
21	1	13288	WIRE CHANNEL
22	1	14390	FUEL LINE GUARD, RIGHT
23	1	14390L	FUEL LINE GUARD, LEFT
24	6	05131	HHFS 5/16-18 X 1/2, G5, ZN
25	2	14352	DECAL, DIESEL FUEL
26	2	04245	HOSE BARB, -5 -5
27	1	04246	HOSE BARB, -4 -3 BARB
28	2	03300	FITTING, 6409-4 PLUG
29	2	05449	HOSE CLAMP, 3/16 FUEL LINE
30	2	03040-02	DECAL, "BARRETO", 3-1/2 X 11-1/4



BARRETO

TITLE: FUEL TANKS ASSEMBLY

PRODUCT LINE: TKL

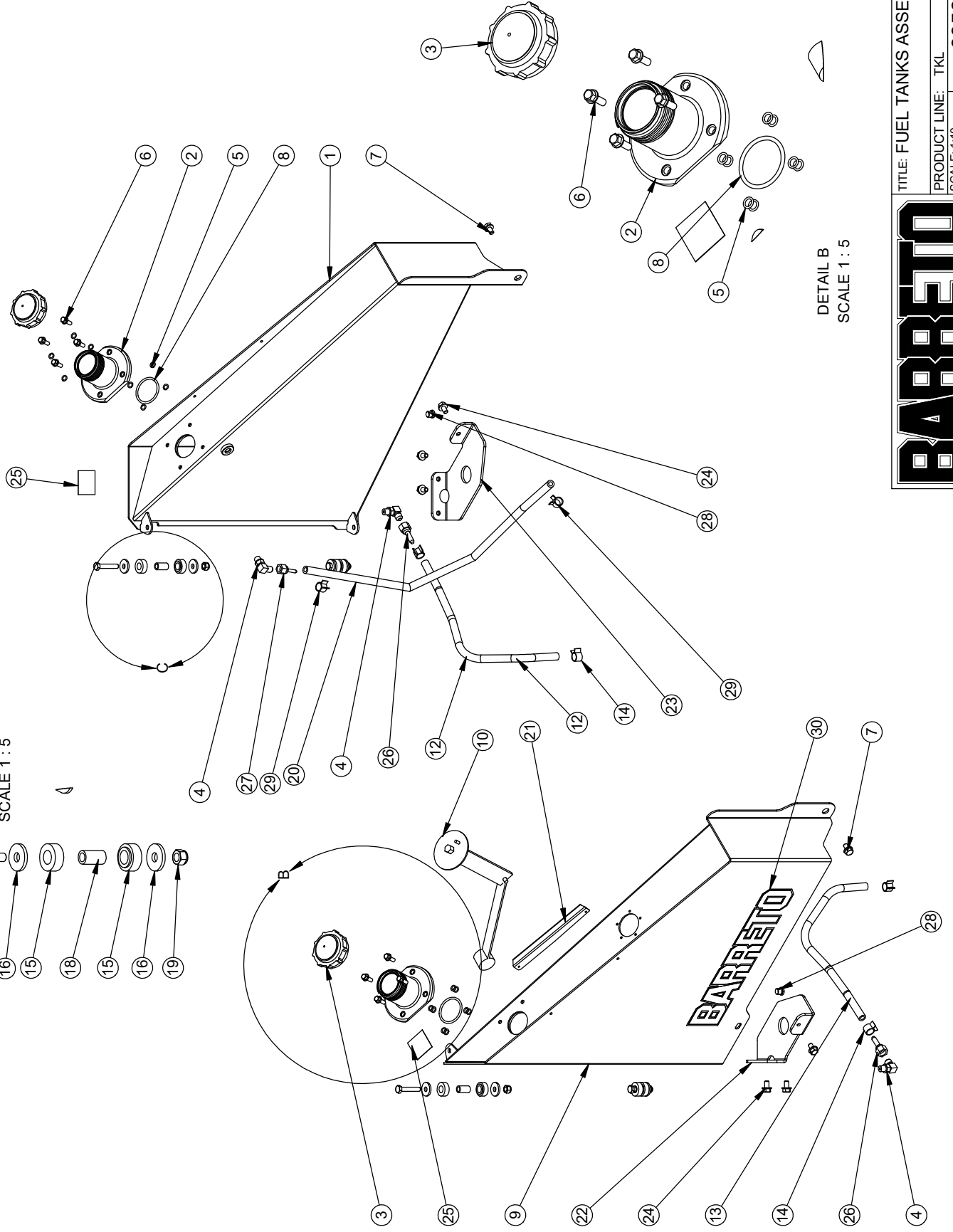
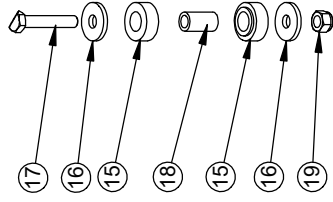
DATE: 6/21

SCALE: 1:10

DWG# 00561

SHEET 1 OF 2

DETAIL C
SCALE 1 : 5



DETAIL B
SCALE 1 : 5

BARRETO

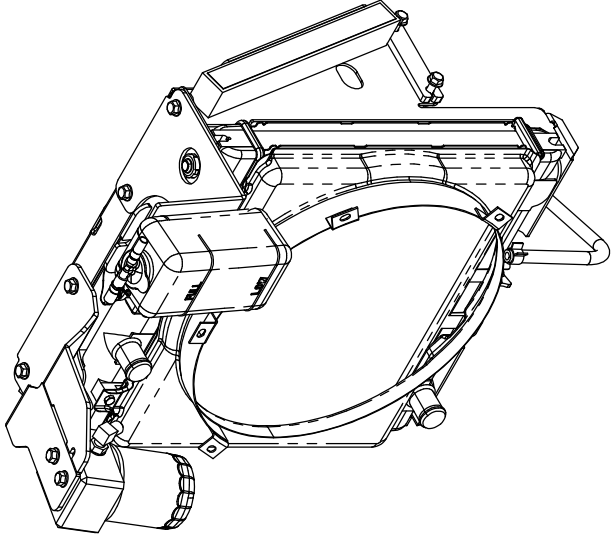
TITLE: FUEL TANKS ASSEMBLY

PRODUCT LINE: TKL

SCALE: 1:10
SHEET 2 OF 2

DWG# 00561

ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	4	13196 ¹	RADIATOR CUSHION, 1G93272181	22	1	13230-4	OIL FILTER NIPPLE
2	3	13195	HH CAP SCREW, M6-1.0 X 15MM 8.8 ZINC	23	2	05567	HHFS 5/16-18 X 3/4, G8, ZN
3	1	13194 ¹	RADIATOR, KUBOTA 1G347-72061	24	1	04538	FITTING, 6801-6-6
4	1	13117	RADIATOR BRACKET	25	1	11083	FITTING, 6801-6-6-LL
5	1	13115	TOP MOUNT	26	1	13214	FUEL FILTER MOUNT
6	7	05131	HHFS 5/16-18 X 1/2, G5, ZN	27	1	13230-5 ¹	FUEL FILTER W/ VALVE
7	1	13262	EDGE SEAL	28	1	05568	HH CAP SCREW, 5/16-18 NC X 2-1/2 G5 ZINC
8	4	05566	HHFS 5/16-18 X 1-1/4, G5, ZN	29	1	05273	NUT, NYLOCK, 5/16-18 NC ZINC
9	2	13231	SPACER	30	2	05411	HHFS 1/4-20 X 1/2, G5, ZN
10	4	05002	NUT, GRIPCO, 5/16-18 NC G5 ZINC	31	1	13183-P	FUEL HOSE, TO ENGINE
11	4	05365	CLIP NUT, 1/4-20	32	2	13019	ADHESIVE FOAM SEAL
12	2	05556	HH CAP SCREW, 1/4-20 NC X 1-3/4 G5 ZINC	33	1	13180 R1	FUEL JUNCTION
13	1	13183-F	FUEL HOSE, TO FILTER				
14	4	05617	HOSE CLAMP, CTB-14				
15	3	04612	FITTING, 4601-5-6				
16	2	05081	WASHER, 1/4 SAE ZINC				
17	1	13260B-1	FILTER MOUNT				
18	1	13230-2 ¹	KUBOTA OIL FILTER				
19	1	13230-3 ¹	COOLANT RESERVOIR				
20	1	14305	RESERVOIR MOUNT				
21	1	14385	FILTER HEAD				



¹ THESE PARTS AVAILABLE FROM KUBOTA DEALERS

REF. 18: KUBOTA PART 16271-32093

REF. 19: KUBOTA PART 1553172403

REF. 27: KUBOTA PART 1G31343013

BARRETO

TITLE: RADIATOR ASSEMBLY

PRODUCT LINE: MINI SKID DATE: 11-15

SCALE: 1:8

DWG# 00563

SHEET 1 OF 2

TITLE: RADIATOR ASSEMBLY

PRODUCT LINE: MINI SKID

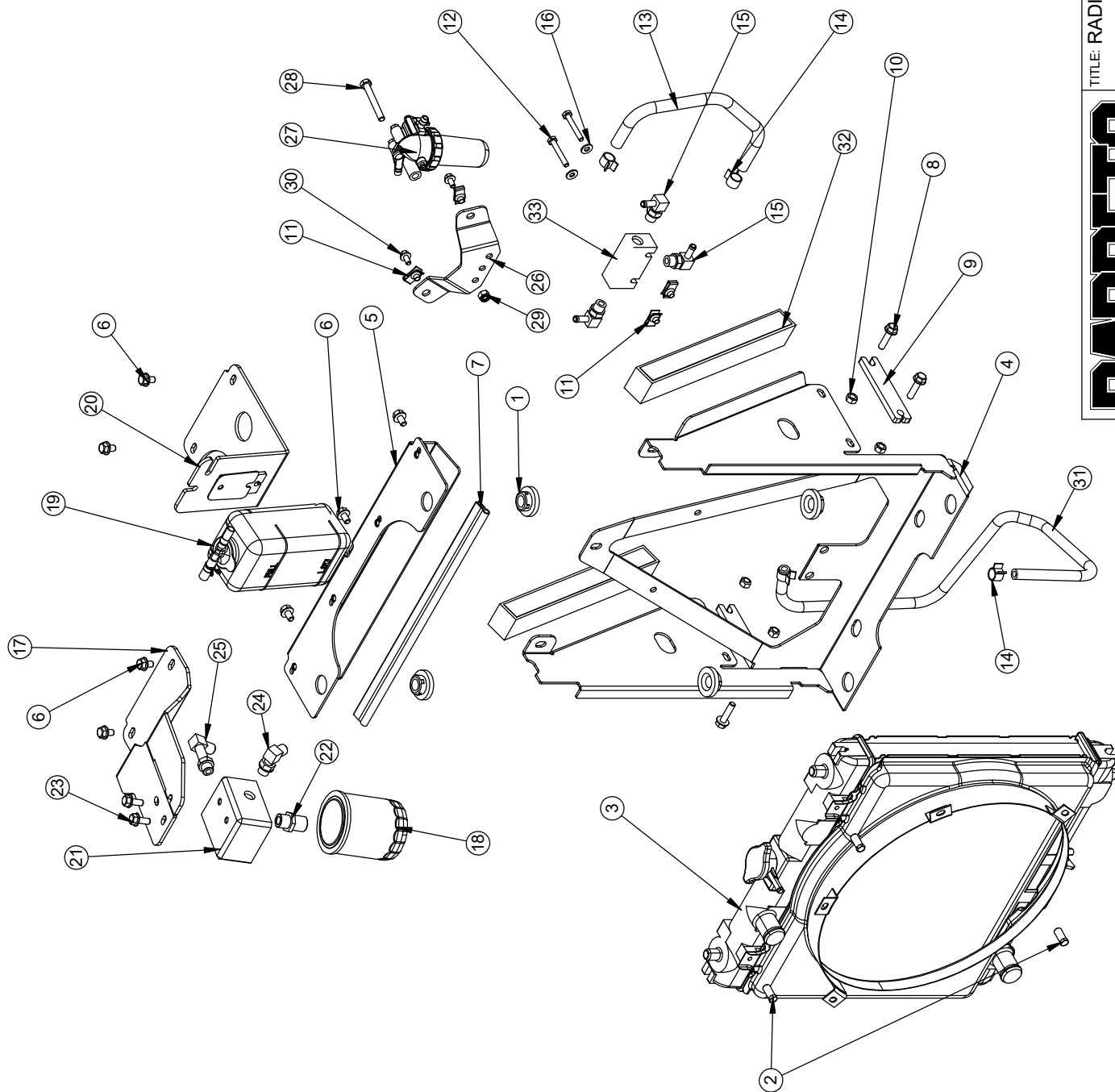
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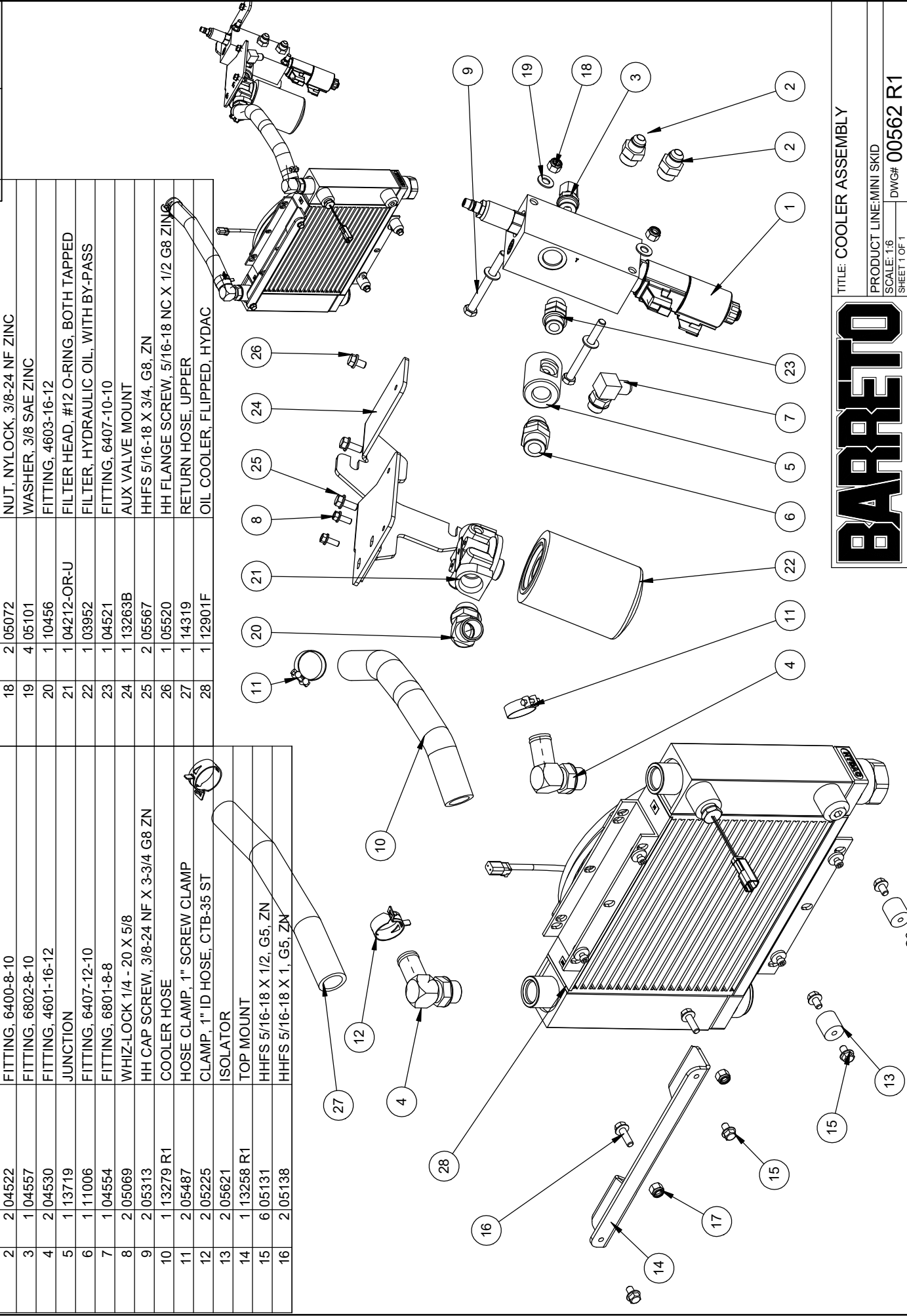
DWG# 00563

SHEET 2 OF 2

BARRETO



ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION	RELEASE DATE	XX/XX/XXXX
1	1	13186	AUXILIARY VALVE, COMATROL 11172619	17	2	05073	NUT, NYLOCK, 3/8-16 NC ZINC	REVISED DATE	NEW
2	2	04522	FITTING, 6400-8-10	18	2	05072	NUT, NYLOCK, 3/8-24 NF ZINC	REVISION #	0
3	1	04557	FITTING, 6802-8-10	19	4	05101	WASHER, 3/8 SAE ZINC		
4	2	04530	FITTING, 4601-16-12	20	1	10456	FITTING, 4603-16-12		
5	1	13719	JUNCTION	21	1	04212-OR-U	FILTER HEAD, #12 O-RING, BOTH TAPPED		
6	1	11006	FITTING, 6407-12-10	22	1	03952	FILTER, HYDRAULIC OIL, WITH BY-PASS		
7	1	04554	FITTING, 6801-8-8	23	1	04521	FITTING, 6407-10-10		
8	2	05069	WHIZ-LOCK 1/4 - 20 X 5/8	24	1	13263B	AUX VALVE MOUNT		
9	2	05313	HH CAP SCREW, 3/8-24 NF X 3-3/4 G8 ZN	25	2	05567	HHFS 5/16-18 X 3/4, G8, ZN		
10	1	13279 R1	COOLER HOSE	26	1	05520	HH FLANGE SCREW, 5/16-18 NC X 1/2 G8 ZINC		
11	2	05487	HOSE CLAMP, 1" SCREW CLAMP	27	1	14319	RETURN HOSE, UPPER		
12	2	05225	CLAMP, 1" ID HOSE, CTB-35 ST	28	1	12901F	OIL COOLER, FLIPPED, HYDAC		
13	2	05621	ISOLATOR						
14	1	13258 R1	TOP MOUNT						
15	6	05131	HHFS 5/16-18 X 1/2, G5, ZN						
16	2	05138	HHFS 5/16-18 X 1, G5, ZN						

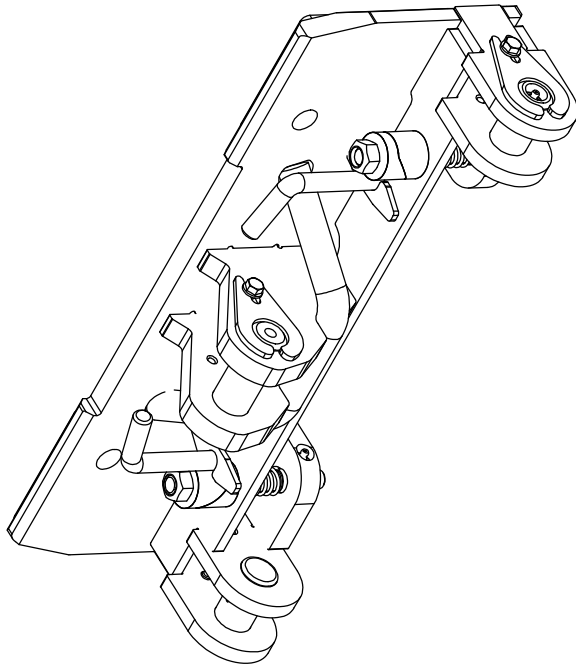
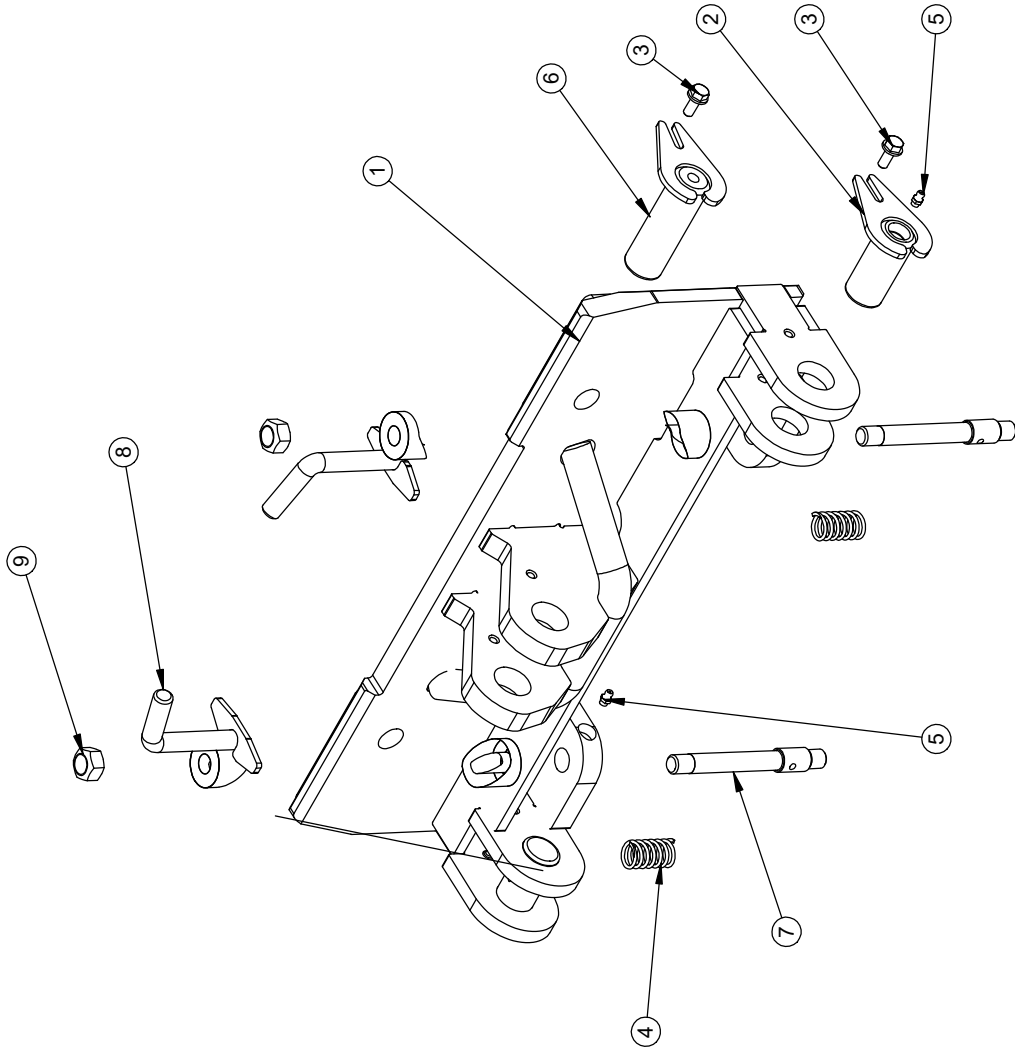


BARRETO

TITLE: COOLER ASSEMBLY
PRODUCT LINE: MINI SKID
SCALE: 1:6
SHEET 1 OF 1
DWG# 00562 R1

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12969C	ATTACHMENT PLATE
2	2	13276	MOUNT PLATE PIN
3	3	05131	HH FLANGE SCREW, 5/16-18 NC X 3/4 G8 ZINC
4	2	03355	SPRING
5	4	05044	GREASE ZERK, 1/4-28 UNF
6	1	12991	TILT PIN
7	2	12985C	ATTACHMENT PIN
8	2	14393	PIN CAM
9	2	05456	NUT, GRIPCO, 5/8-11 NC G5 ZINC

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0



TITLE: TOOL MOUNT ASSEMBLY

PRODUCT LINE:

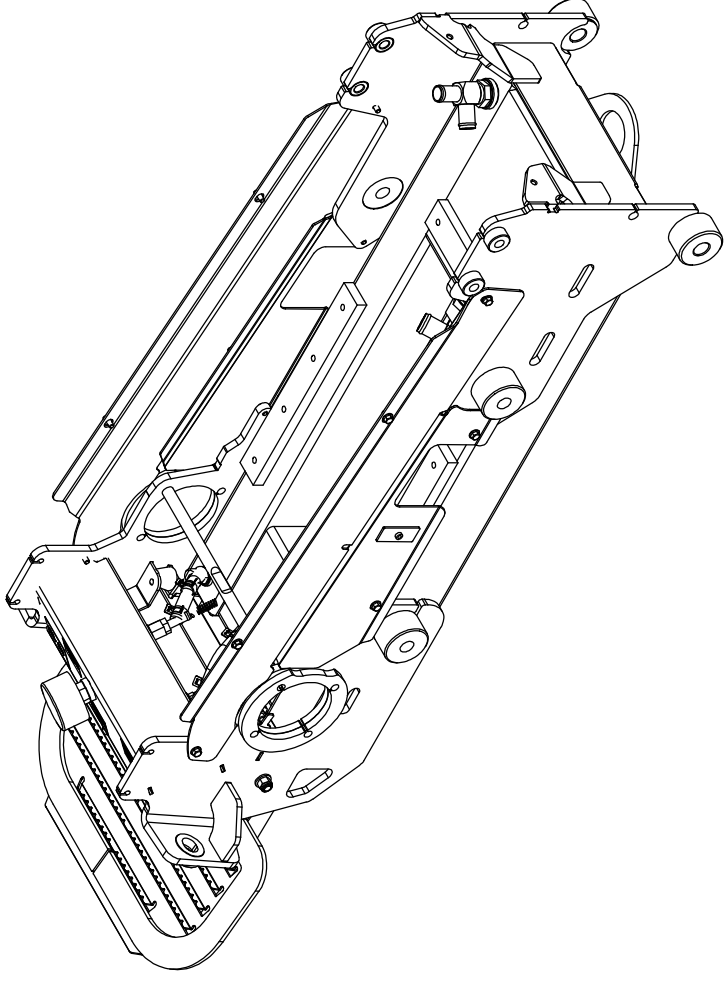
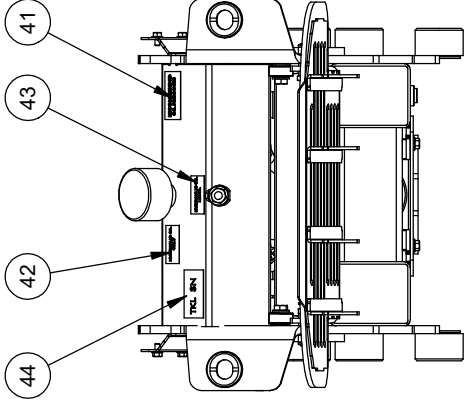
SCALE: 1:6

SHEET 1 OF 1

DWG# 00564C

BARRETO

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12928 H	FRAME / TANK
2	1	12976	RIDE PLATFORM
3	1	13001	SKID PLATE
4	4	05567	HHFS 5/16-18 X 3/4, G8, ZN
5	4	05138	HHFS 5/16-18 X 1, G5, ZN
6	1	03503	SIGHT GAUGE
7	1	12998	FILLER / VENT CAP
8	4	12131	CLAMP, 1/2" HOSE, CTB-20
9	1	14383	FILL HOSE
10	3	04216	FITTING, 4603-8-8
11	1	14384	VENT HOSE
12	1	04574	FITTING, 4604-8-8
13	1	13273	BRACE ROD
14	2	05273	NUT, NYLOCK, 5/16-18 NC ZINC
15	4	05187	HHFS 3/8-16 X 5/8, G5, ZN
16	4	05075	NUT, NYLOCK, 1/2-20 NF ZINC
17	4	05102	WASHER, 1/2 SAE ZINC HARDENED
18	2	05102M	WASHER, 12MM DIN 125 ZINC
19	4	05251	HH CAP SCREW, 1/2-20 NF X 2 G5 ZINC
20	1	10361	FITTING, 6409-8 PLUG
21	1	04237	HYD ADAPTER, 6410-32-24
22	1	12982	SUCTION SCREEN, SAE 32 100
23	2	11258	RUBBER BUMPER
24	4	10958	RUBBER BUSHING
25	4	12891	RIDE PLATE BUSHING
26	1	04236	FITTING, 4601-20-24
27	1	13298	BRACE ROD
28	2	11622	NUT, 3/8-24 NF GRB ZINC
29	1	13299	STUD, 1/2-13 X 2.75, G5, PLATED
30	1	16575P	FITTING, 4605-16-16-16 P4
31	1	13135-R2	LOWER COVER, RH
32	1	13135-L2	LOWER COVER, LH
33	1	13207-R	FENDER, RH
34	4	05131	HHFS 5/16-18 X 1/2, G5, ZN
35	1	13207-L	FENDER, LH
36	1	03370	PROXIMITY SWITCH
37	1	13282 R1	SWITCH TRIGGER
38	2	05051	WHIZ-LOCK 1/4 - 20 X 1/2
39	1	04611	FITTING, 6410-8-8
40	1	04560	FITTING, 6400-4-4
41	1	03346	DECAL "RECOMMENDED OIL PRODUCTS"
42	1	03040-06	DECAL, "HYDRAULIC OIL ONLY"
43	1	03040-57	DECAL, "HYDRAULIC OIL LEVEL"
44	1	14340-01	DECAL, "TKL SN"
45	1	05620	SPRING LEE LC-042G-14



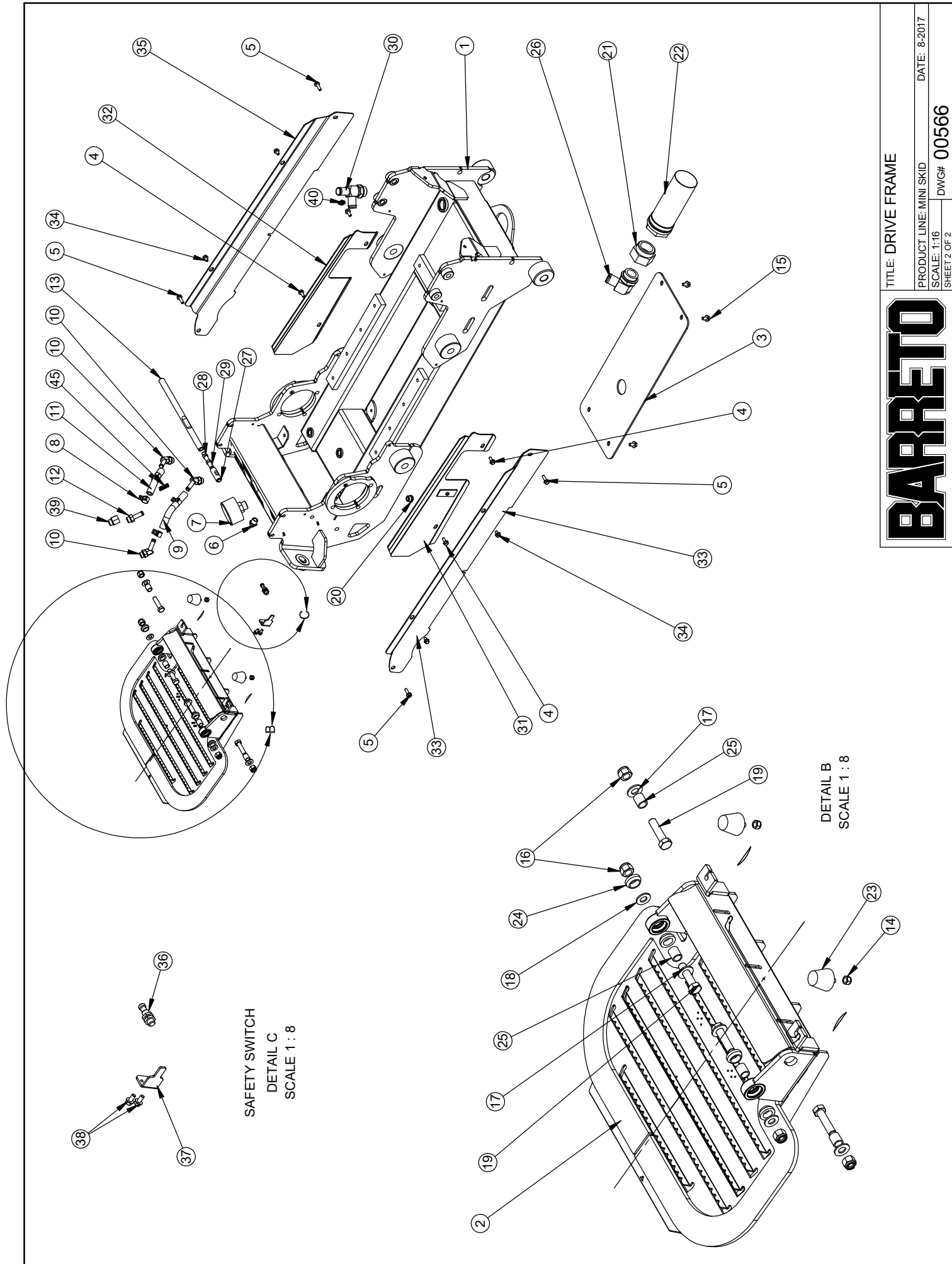
BARRETO

TITLE: DRIVE FRAME

PRODUCT LINE: MINI SKID DATE: 6-2021

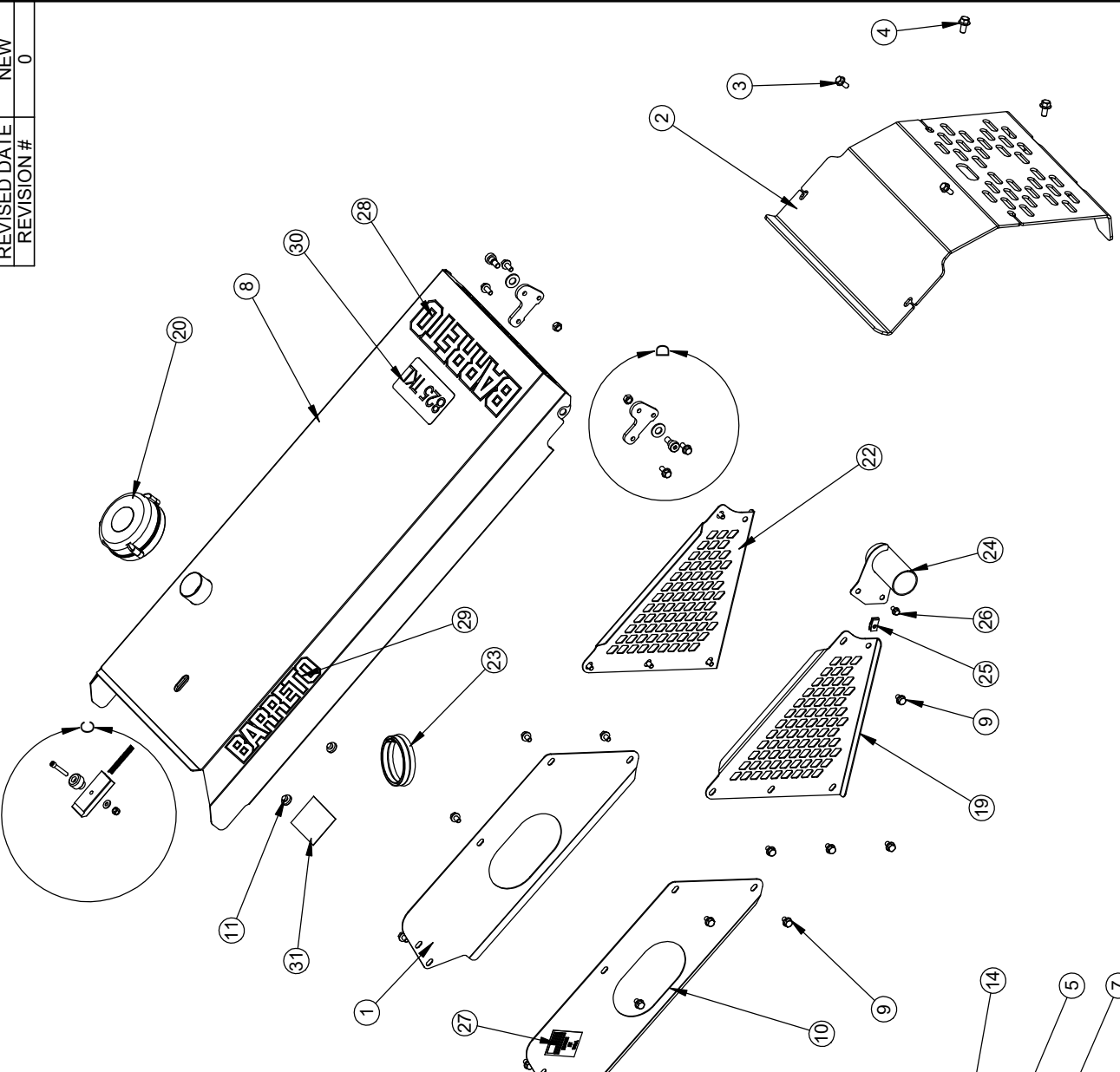
SCALE: 1:16 DWG# 00566

SHEET 1 OF 2



RELEASE DATE	10/24/2017
REVISED DATE	NEW
REVISION #	0

TEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	13125L R1	SIDE COVER, LH
2	1	13131 R1	FRONT GUARD
3	6	05567	HHFS 5/16-18 X 3/4, G8, ZN
4	2	05377	HHFS 3/8-16 X 3/4, G5, ZN
5	2	13224	HOOD PIVOT
6	2	05185	SHSB, 1/2S X 3/8SL X 3/8 NC, BK OX
7	2	05102	WASHER, 1/2 SAE ZINC HARDENED
8	1	13129 R1	HOOD
9	17	05520	HH FLANGE SCREW, 5/16-18 NC X 1/2 G8 ZINC
10	1	13125R R1	SIDE COVER, RH
11	4	13130	BUTTON BUMPER, E-4270, 3/4 X 3/16
12	1	13252	LATCH KNOB
13	1	13255	SPRING
14	2	05358	NUT, GRIPCO, 3/8-16 NC G8 ZINC
15	1	13251	LATCH
16	1	05126	SH CAP SCREW, 1/4-20 NC X 1-1/2 ZINC
17	1	05081	WASHER, 1/4 SAE ZINC
18	1	05096	NUT, NYLOCK, 1/4-20 NC ZINC
19	1	13136R R1	SIDE SCREEN, RH
20	1	06120	AIR PRE-CLEANER
21	1	05131	HHFS 5/16-18 X 1/2, G5, ZN
22	1	13136L R1	SIDE SCREEN, LH
23	1	13250 R1	INTAKE SEAL
24	1	14416	EXHAUST EXIT
25	1	05365	CLIP NUT, 1/4-20
26	1	05051	WHIZ-LOCK 1/4 - 20 X 1/2
27	2	03040-01	DECAL, "MADE IN USA"
28	1	03040-02	DECAL, "BARRETO", 3-1/2 X 11-1/4
29	2	03040-11	DECAL, "BARRETO", 2-3/16 X 7-3/8
30	1	14351	DECAL, 825 TKL
31	1	104456	DECAL "TKL GREASE CHART"



DETAIL C
SCALE 1 : 6

DETAIL D
SCALE 1 : 6

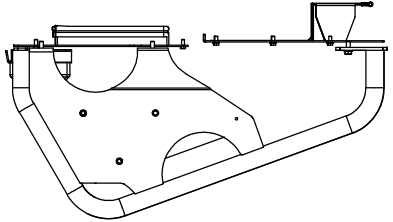
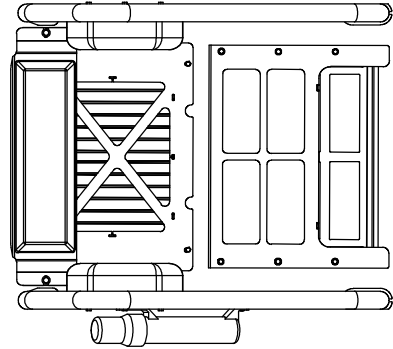
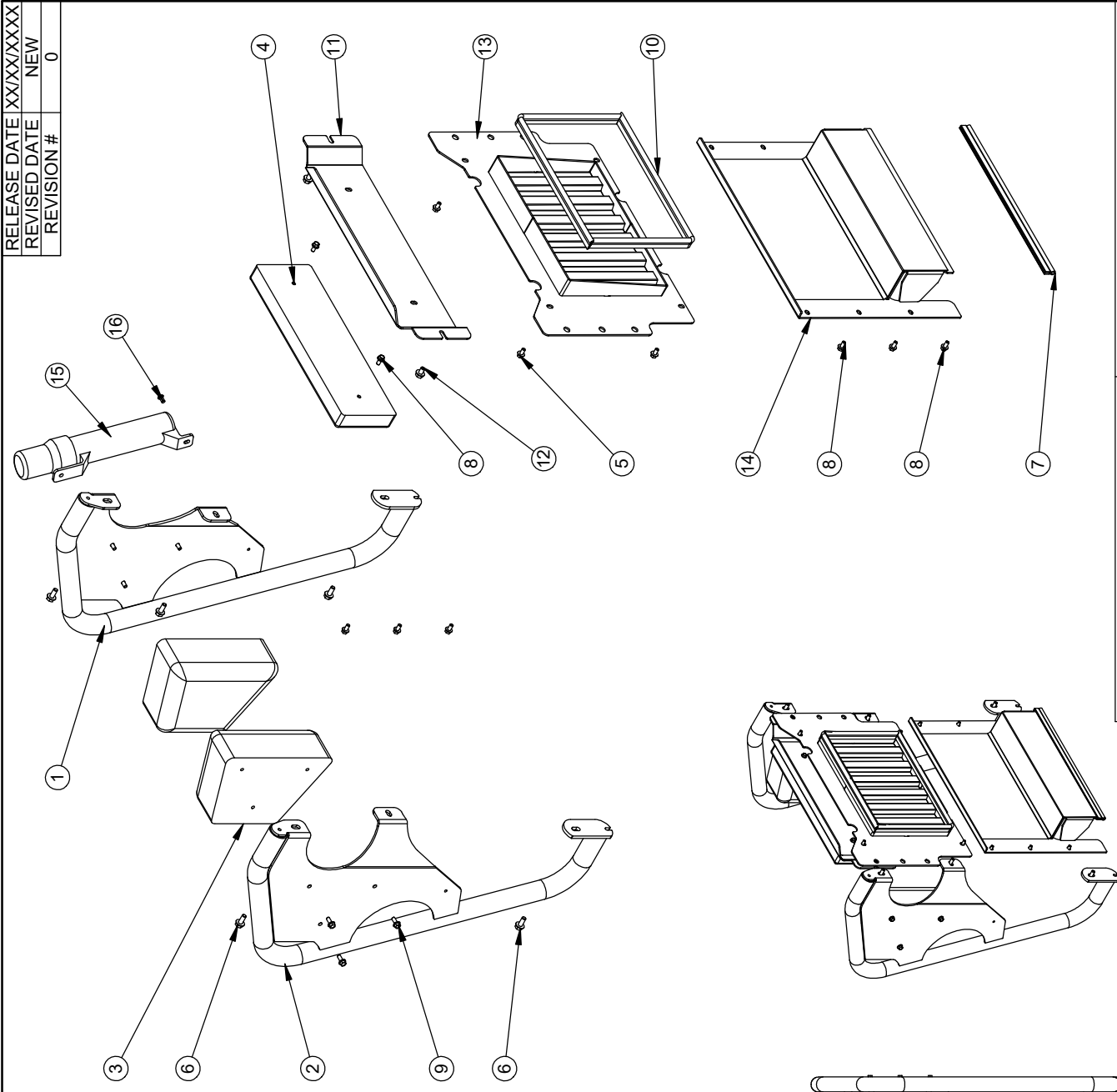
BARRETO

TITLE: FRONT COVERS

PRODUCT LINE: MINI SKID
SCALE: 1:12
SHEET 1 OF 1
DWG# 00565

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	12972-L	SIDE GUARD, LEFT
2	1	12972-R	SIDE GUARD, RIGHT
3	2	13198	HIP PAD
4	1	13280	FRONT PAD
5	4	05411	HHFS 1/4-20 X 1/2, G5, ZN
6	6	05131	HHFS 5/16-18 X 3/4, G8, ZN
7	1	13262	EDGE SEAL
8	8	05051	WHIZ-LOCK 1/4 - 20 X 1/2
9	6	05069	WHIZ LOCK, 1/4-20 NC X 5/8 ZINC
10	2	14310	COOLER SEAL
11	1	13269	PAD MOUNT
12	2	05520	HHFS 5/16-18 X 1/2, G5, ZN
13	1	13249 R1	COOLER SCREEN
14	1	13244 R2	LOWER REAR SCREEN
15	1	12090	INSTRUCTION CANISTER
16	1	05507	BHSCS, 1/4 NC X 1/2 ZN

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0

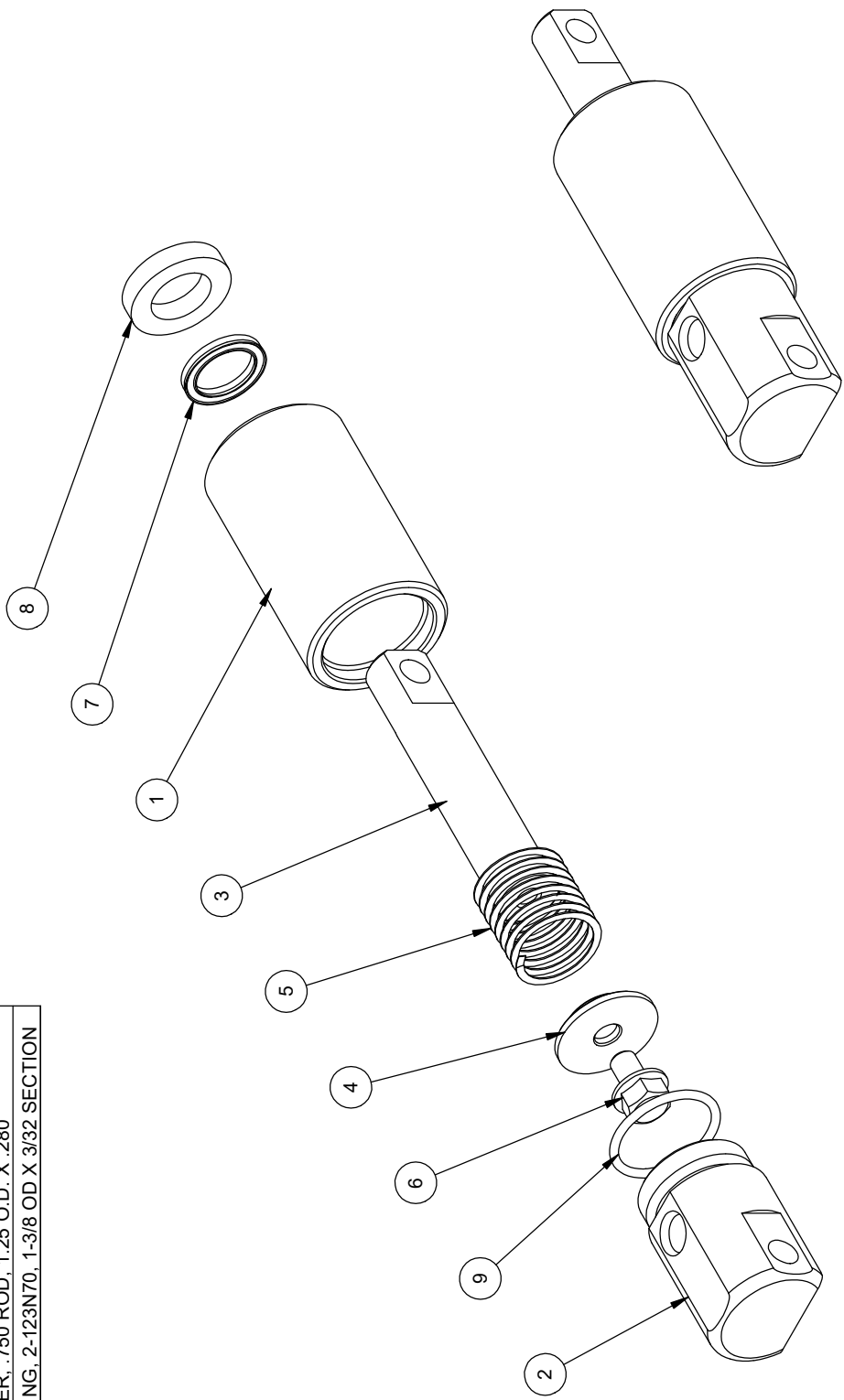


BARRETO

TITLE: REAR GUARDS
PRODUCT LINE: MINI SKID
SCALE: 1:16
SHEET 1 OF 1
DWG# 00567

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	14444	BRAKE CYLINDER
2	1	14445	CYLINDER END
3	1	14434X2	BRAKE ROD
4	1	14449	ROD CAP
5	1	05623	SPRING, SMALLEY C112-H10
6	1	05131	HHFS 5/16-18 X 1/2, G5, ZN
7	1	03315	ROD SEAL, 3/4 X 1 X 1/8
8	1	03314	WIPER, .750 ROD, 1.25 O.D. X .280
9	1	NEW	O-RING, 2-123N70, 1-3/8 OD X 3/32 SECTION

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0



BARRETO

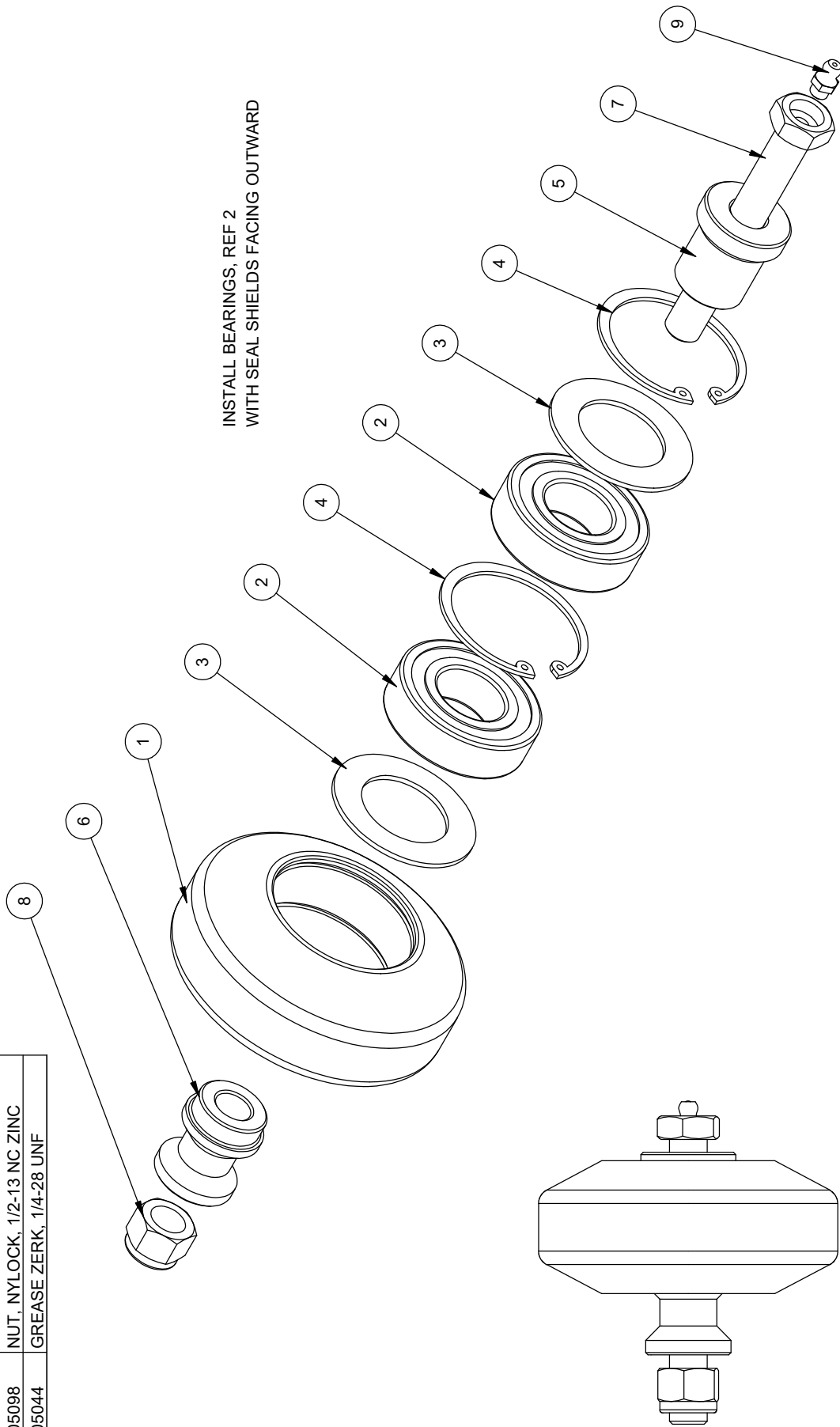
TITLE: BRAKE CYLINDER

PRODUCT LINE: TKL

SCALE: 1:2
SHEET 1 OF 1
DWG# 00590

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	14462	SUPPORT ROLLER
2	2	03043-MS	BALL BEARING, 6205, 1 SHIELD
3	2	01039	SHIELD, ROLLER BEARING
4	2	05024	SNAP RING, HO-200, 2" INTERNAL
5	1	14460	ROLLER SPACER
6	1	11144	ROLLER SPACER
7	1	14461	ROLLER AXLE
8	1	05098	NUT, NYLOCK, 1/2-13 NC ZINC
9	1	05044	GREASE ZERK, 1/4-28 UNF

RELEASE DATE	XX/XX/XXXX
REVISED DATE	NEW
REVISION #	0



BARRETO

TITLE: SUPPORT ROLLER

PRODUCT LINE:TKL

SCALE: 1:2

SHEET 1 OF 1

DWG# 14462-ASY