

Overbuilt Baler/Logger with Crane Manual Index:

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Crane

- Auburn Gear
- PS-02419-VMT50 Rotator Motor
- L90 Valve
- Crane Grease Bank
- Clam Grapple Assembly
- Grapple Rotator Datasheet
- Bakker Orange Peel Grapple
- Mynatt Indexator Breakdown
- Foot Pedal Drawing
- CraneSmart Manual

Pro Heat Flow Diagram

FHP Pressure Filters Catalog

Clogging Indicator Catalog

Western Hydraulic MV 48 High Performance Hydraulic Oil

Baler Troubleshooting



LUBRICATION & MAINTENANCE

**MODEL 20 BL
PORTABLE
BALER/LOGGER
Balers #67 and Up**

**Huron, South Dakota
(605) 352-6469**

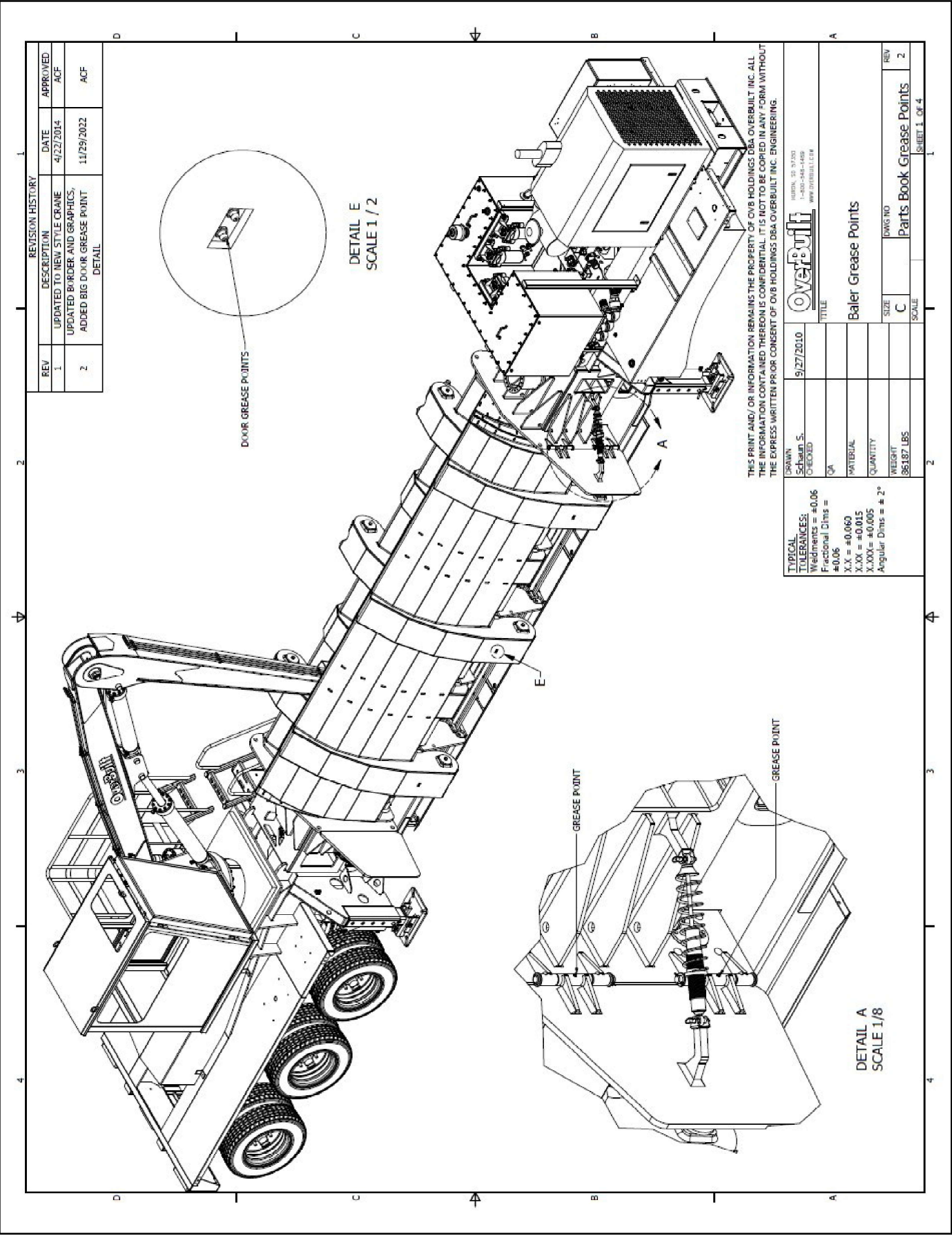
Overbuilt Baler/Logger

	<u>Approximate Duration</u>	<u>OverBuilt Order #</u>
Hydraulic Oil	1000 hours or annually	Multi Viscosity - 48
High Pressure Filters (If these replacement filter cartridges)	500 hours, gauge or annually	Parker 332-0053F
High Pressure Filters Seal Kit	500 hours, gauge or annually	Parker 332-0053S
Hydraulic Filters 10 Micron In Tank Filter	250 hours, gauge or annually	Schroeder 332-0051
Loader Pilot Filter	250 hours, gauge or annually	OverBuilt 332-0058
Fuel Filters Engine Fuel Filters (Final) Engine Fuel Filters (Pre)	250 - 500 hours or annually 250 - 500 hours or annually	see engine manual see engine manual see engine manual
Air Cleaners Primary Element Safety Element	250 - 500 hours, air restriction indicator or annually 250 - 500 hours, air restriction indicator or annually	see engine manual see engine manual
Oil Filter	250 - 500 hours or annually	see engine manual
Grease Door Pins Depending on dust conditions Cylinder Bushings (6-Points per cylinder) Loader & Grapple (see loader manual - use molybdenum grease only on rotation bearing) Landing Gear Axles	Daily Daily Daily Weekly depending on usage Weekly depending on usage	Check All Bolts, Fittings, Fluid Levels & Visually Inspect Baler/Logger Daily

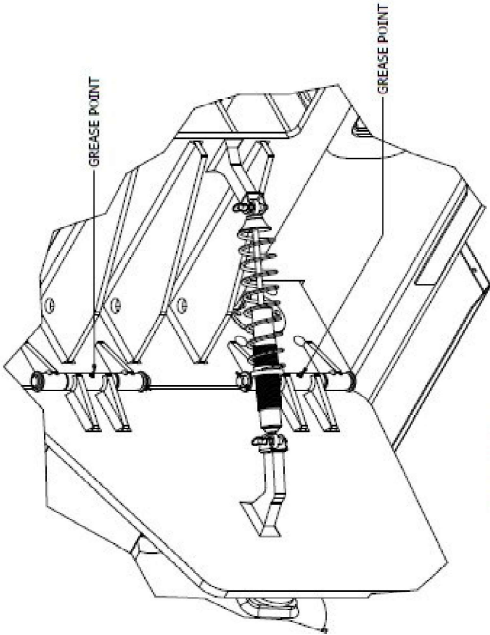
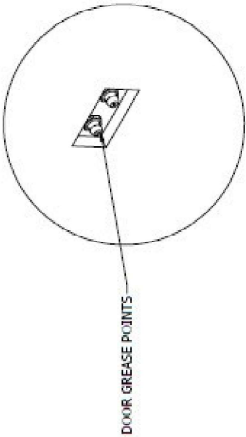
Order Info.

OverBuilt, Inc.
780 West Park Ave. NW
Huron, SD 57350
605-352-6469



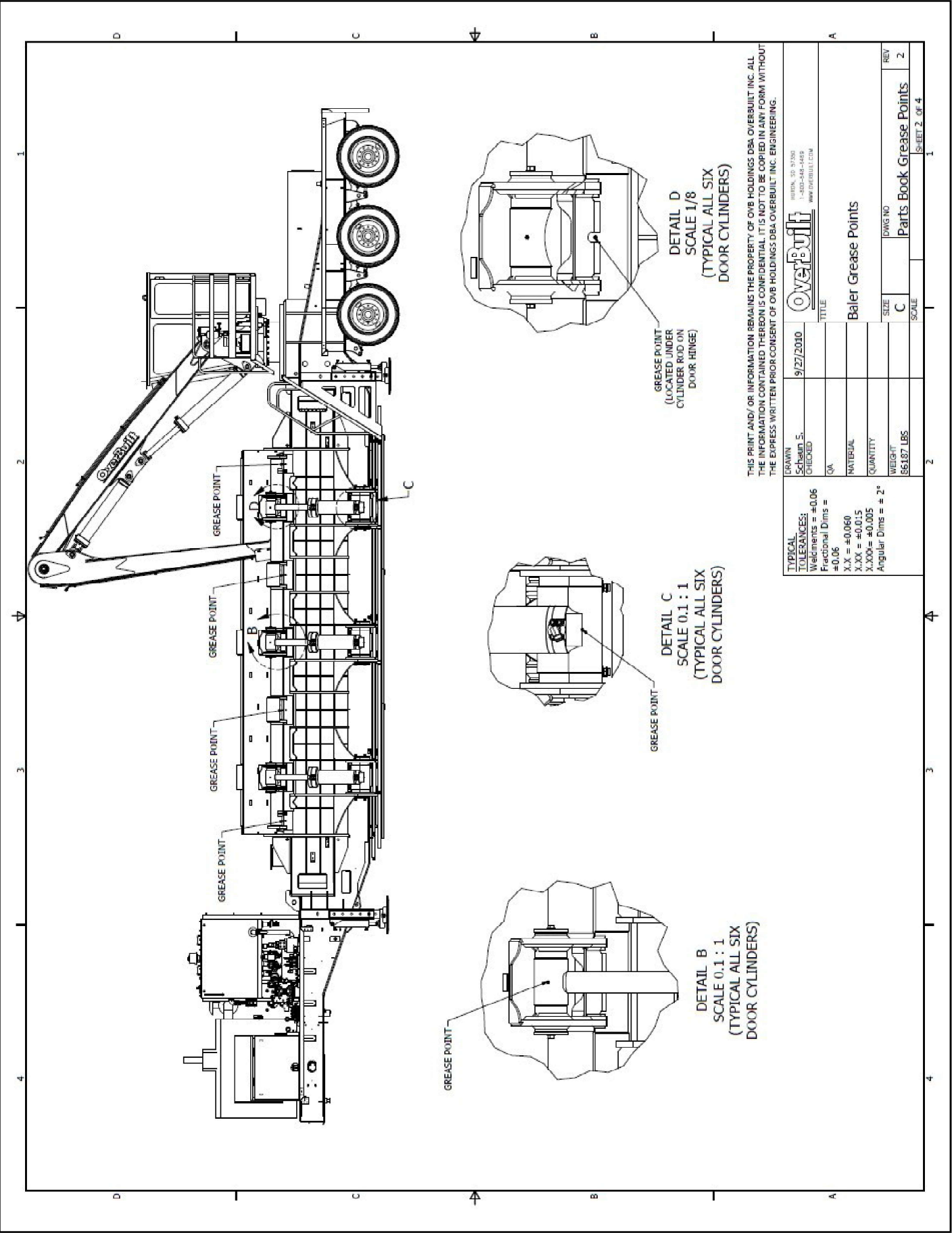


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	UPDATED TO NEW STYLE CRANE	4/22/2014	ACF
2	UPDATED BORDER AND GRAPHICS, ADDED BIG DOOR GREASE POINT DETAIL	11/29/2022	ACF



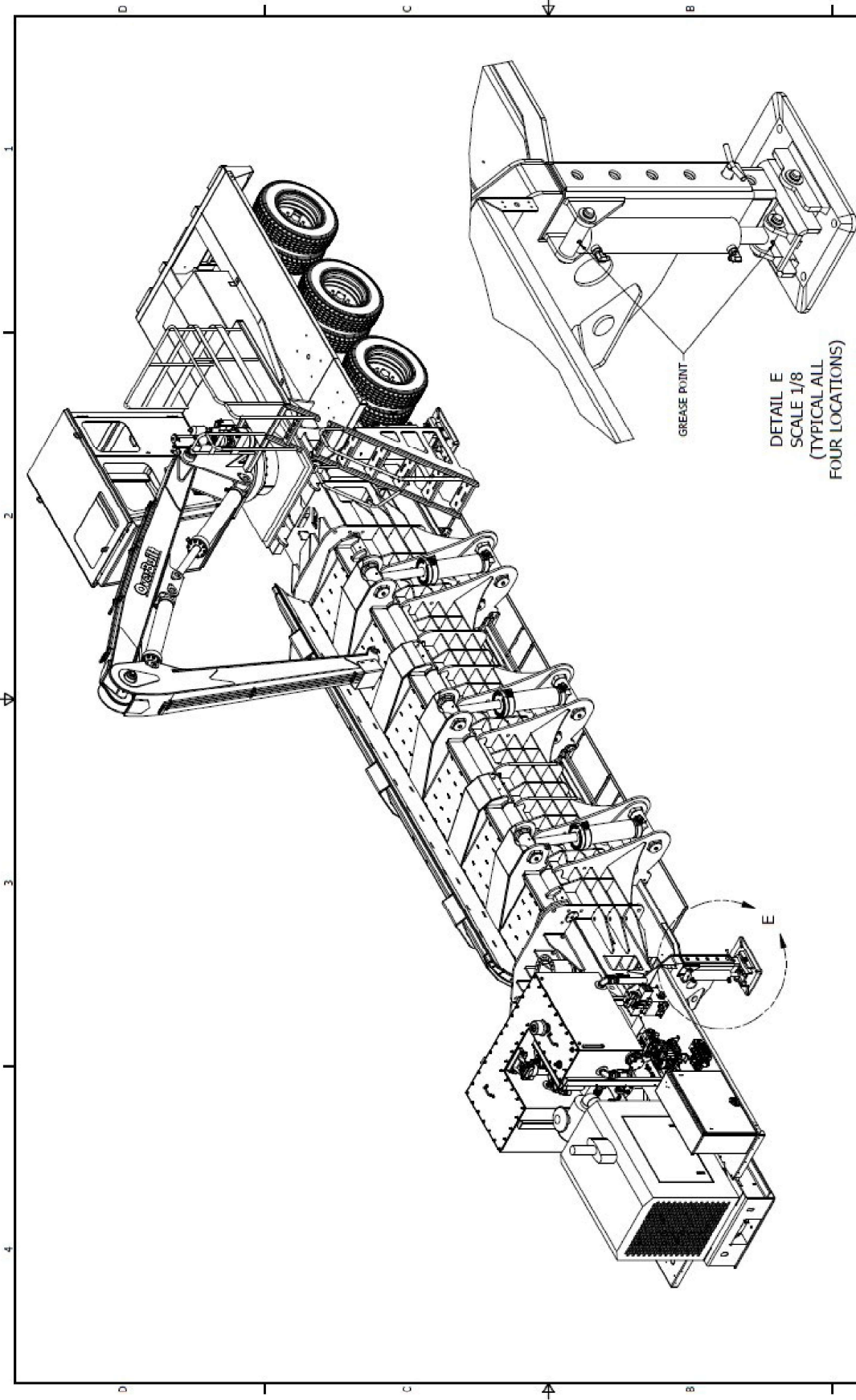
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DRAWN Schwan S.		9/27/2010	OVERBUILT	
CHECKED QA			TITLE	
MATERIAL			Baler Grease Points	
QUANTITY			SIZE	
WEIGHT			C	
36187 LBS.			SCALE	
			Parts Book Grease Points	
			REV	
			2	



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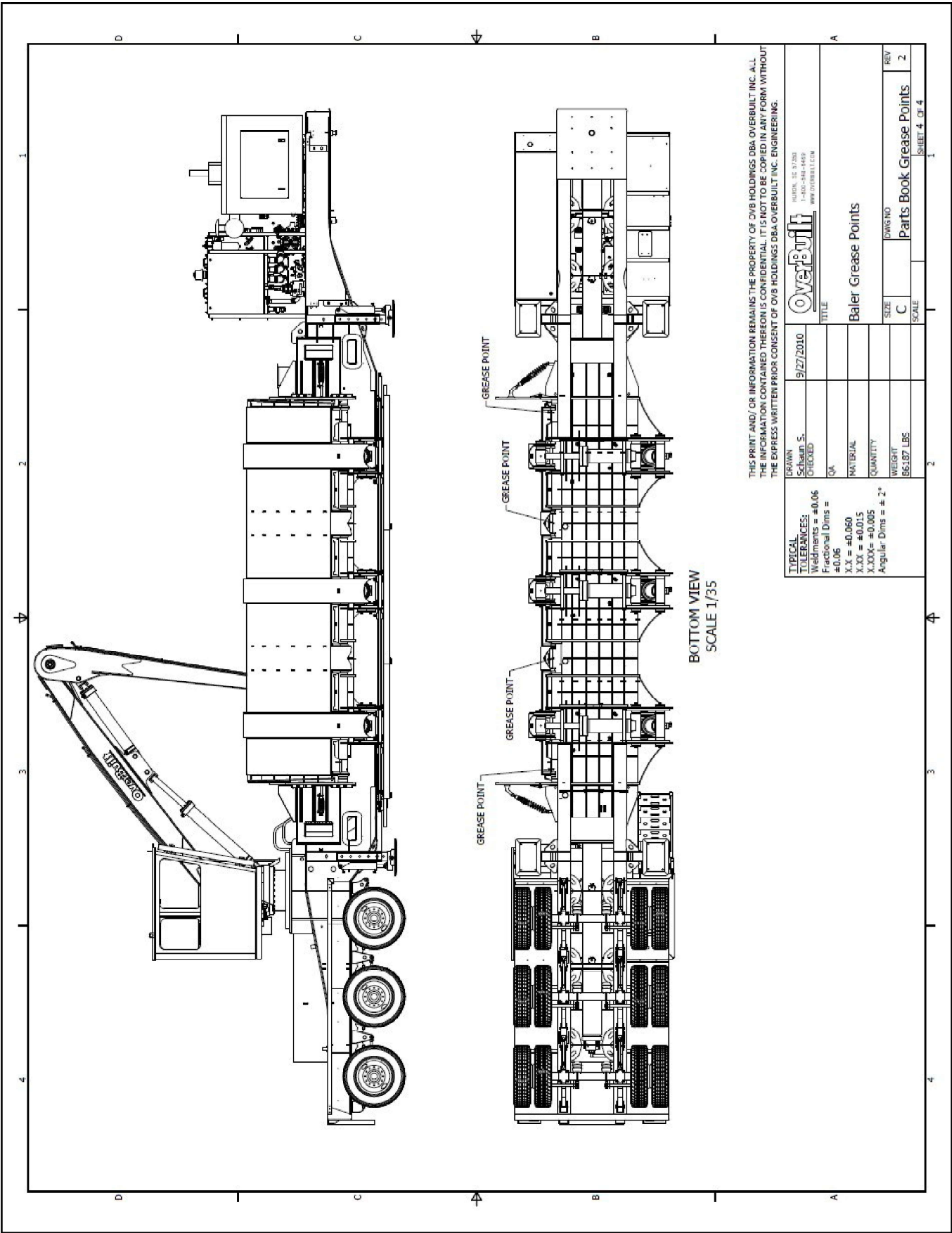
TYPICAL TOLERANCES: Weights = ±0.06 Fractional Dims = ±0.06 X.X = ±0.060 X.XX = ±0.015 X.XXX = ±0.005 Angular Dims = ± 2°		DRAWN Schadin S.	9/27/2010	OVERBUILT OVERBUILT, INC. 57500 10000 S. 1000 E. WWW.OVERBUILT.COM	
CHECKED QA		TITLE		Baler Grease Points	
MATERIAL		SIZE		DWG NO	
QUANTITY		SCALE		REV	
WEIGHT 56187 LBS		PARTS BOOK GREASE POINTS		SHEET 2 OF 4	



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DRAWN S. S.		9/27/2010	OVERBUILT	
CHECKED S. S.			TITLE	
QA			Baler Grease Points	
MATERIAL			SIZE	
QUANTITY			C	
WEIGHT		96187 LBS	SCALE	
			SHEET 3 OF 4	

TYPICAL TOLERANCES:
Weldments = ± 0.06
Fractional Dims = ± 0.06
X.X = ± 0.060
X.XX = ± 0.015
X.XXX = ± 0.005
Angular Dims = $\pm 2^\circ$

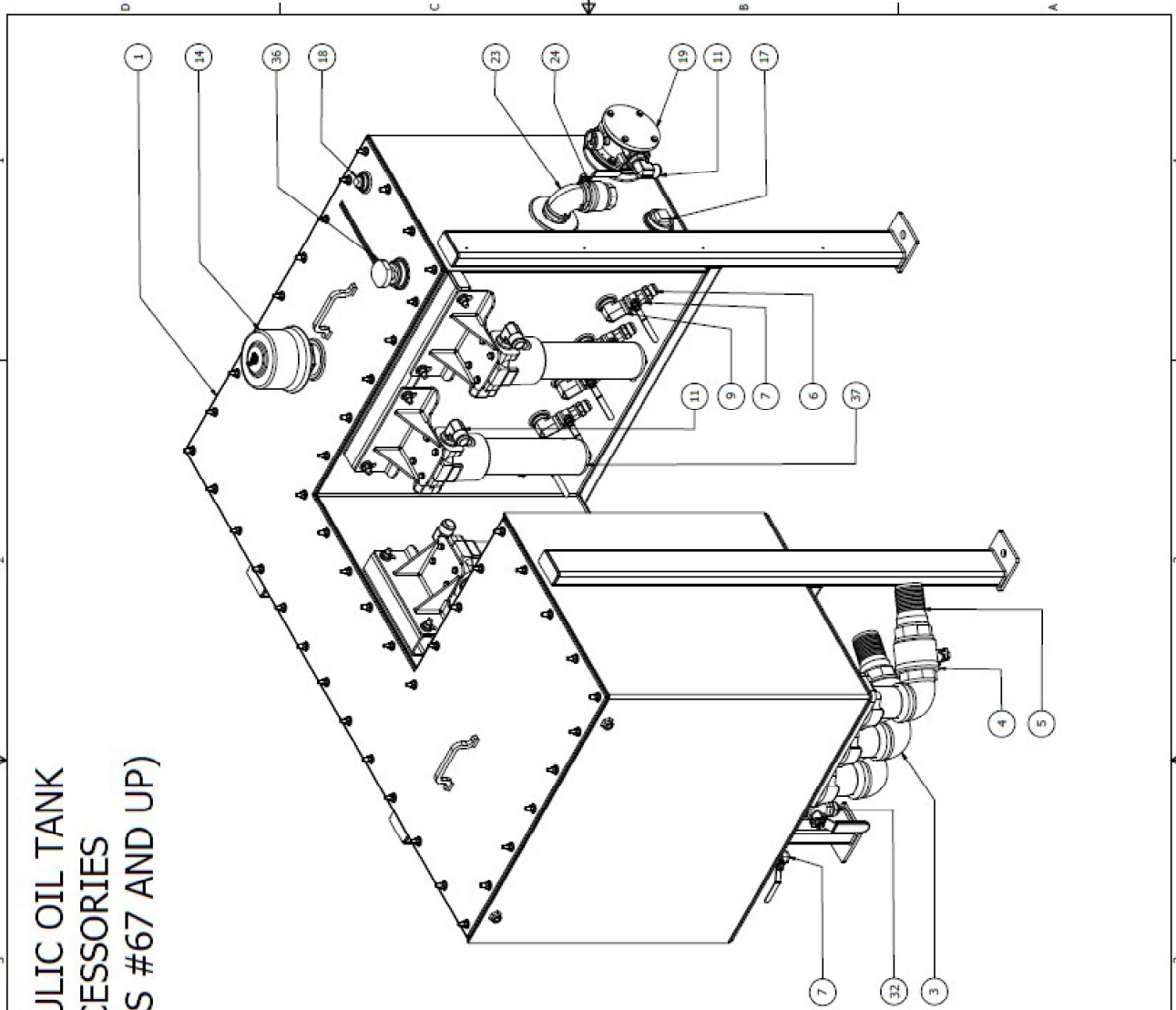


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TYPICAL TOLERANCES:		DRAWN		9/27/2010		OVERBUILT	
Weldments = ±0.06		Schemat S.		CHECKED		TITLE	
Fractional Dims = ±0.06		QA				Baler Grease Points	
X.X = ±0.060		NATURAL				SIZE	
X.XX = ±0.015		QUANTITY				C	
X.XXX = ±0.005		WEIGHT				DWG NO	
Angular Dims = ± 2°		86187 LBS				Parts Book Grease Points	
						SCALE	
						SHEET 4 OF 4	

BOTTOM VIEW
SCALE 1/35

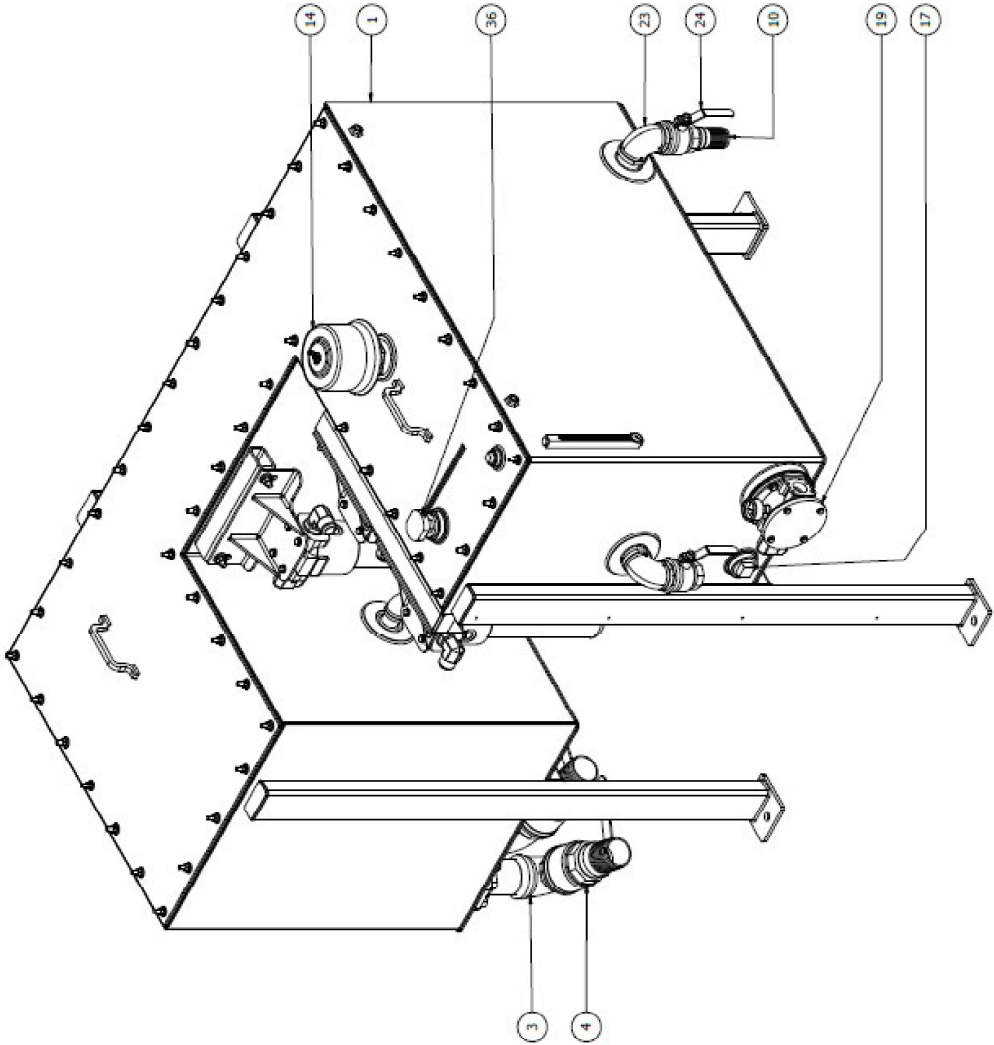
STANDARD BALER HYDRAULIC OIL TANK
WITH NEW VALVE ACCESSORIES
PART #906-2501PS (BALERS #67 AND UP)



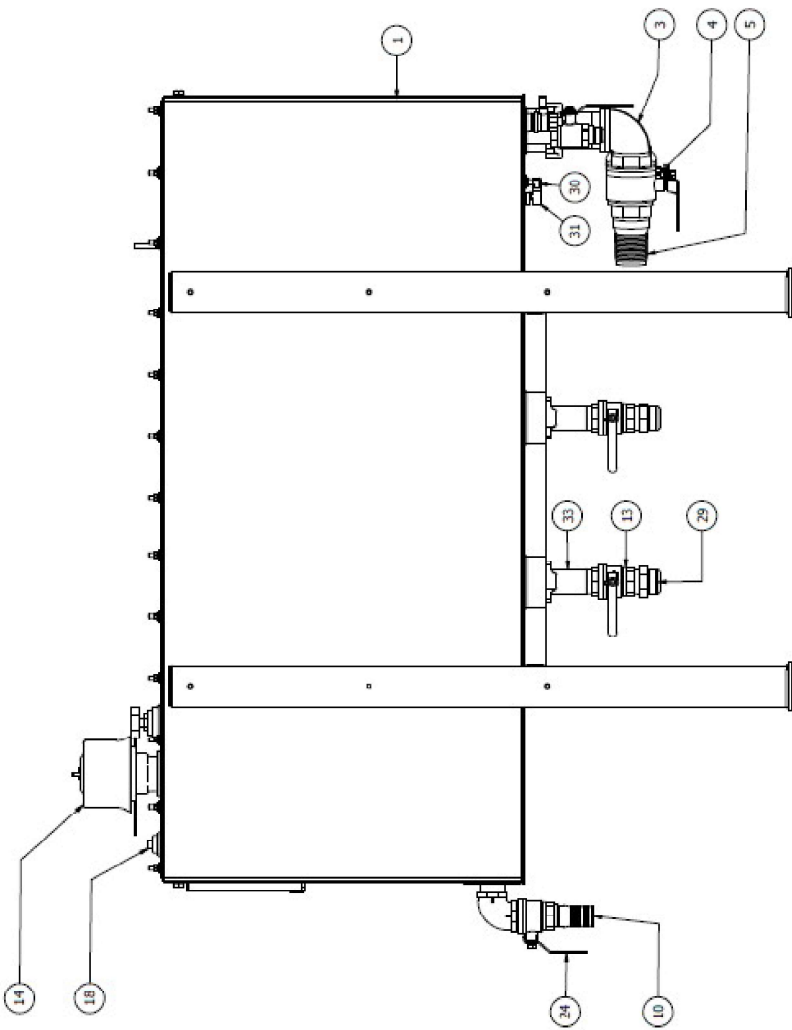
PARTS LIST				REVISION NUMBER
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	904-2500	Oil Tank Assembly	35
2	6	338-1988-4850	3" Split Flange O-ring	
3	3	336b-5502-48	90 Degree 3" Street Elbow	
4	3	331-6048	3" BALL VALVE	
5	3	336b-4048	3" Barb King nipple	
6	5	336-2404-16-16	#16 MALE JIC TO 1" MALE PIPE	
7	6	331-6016-1	*Varies*	
8	1	331-6016-1-01	1" Brass Ball Valve Handle	
9	5	336-5502-16-16	1" 90 ELBOW F/M	
10	1	336b-4032	2" Barb King Nipple	
11	6	336-4801-20-20	1-1/4" MTC x 1-1/4" o-ring	
12	4	338-1988-3250	#32 Flange Kit Code 61 - 2"	
13	2	331-6032	2" BRASS BALL VALVE (F/F)	
14	1	332-4054	Breather Assembly	
15	1	335-1100	Oil Level Gauge	
16	1	336-4801-16-20	1" MTC x 1-1/4" o-ring	
17	1	336b-5406-32	2" Pipe Plug	
18	2	336b-5406-16	1" Pipe Plug	
19	1	332-4050	Low Pressure Filter (Schroeder)	
20	16	205-6406	3/8" Lock Washer	
21	4	205-6006	3/8" Flat Washer	
22	16	205-6008	3/8"-16 x 1" Grade 5 Bolt	
23	2	336b-5504-32	2" Back Pipe 90	
24	2	331-6032-1	2" BRASS BALL VALVE (M/F)	
25	3	904-2025	FILTER MOUNT W/ GUSSET FOR FHP350 FILTER	
26	6	205-6408	1/2" Lock Washer	
27	6	205-8008	1/2"-13 Grade 5 Nut	
28	6	205-6008	1/2" Flat Washer	
29	2	336-2404-32-32	2" MTC X 2" MNPT	
30	1	336-5502-4-4	#4 Male x #4 Female Pipe 90 Degree	
31	1	331-6200	1/4" Brass Chrome Plated Ball Valve	
32	1	336-2404-20-20	#20 MALE JIC TO 1 1/4" MALE PIPE	
33	2	902-4045	2" THREADED FLANGE HEAD	1
34	3	902-4046	3" THREADED FLANGE HEAD	2
35	1	331-6020	1-1/4" F-F Brass Ball Valve	
36	1	904-2511-1 (New)	Oil Level Sensor Assembly	
37	3	FHP 350 3 x x x 2		
xxx x P01				

STANDARD BALER HYDRAULIC OIL TANK
WITH NEW VALVE ACCESSORIES
PART #906-2501PS (BALERS #67 AND UP)

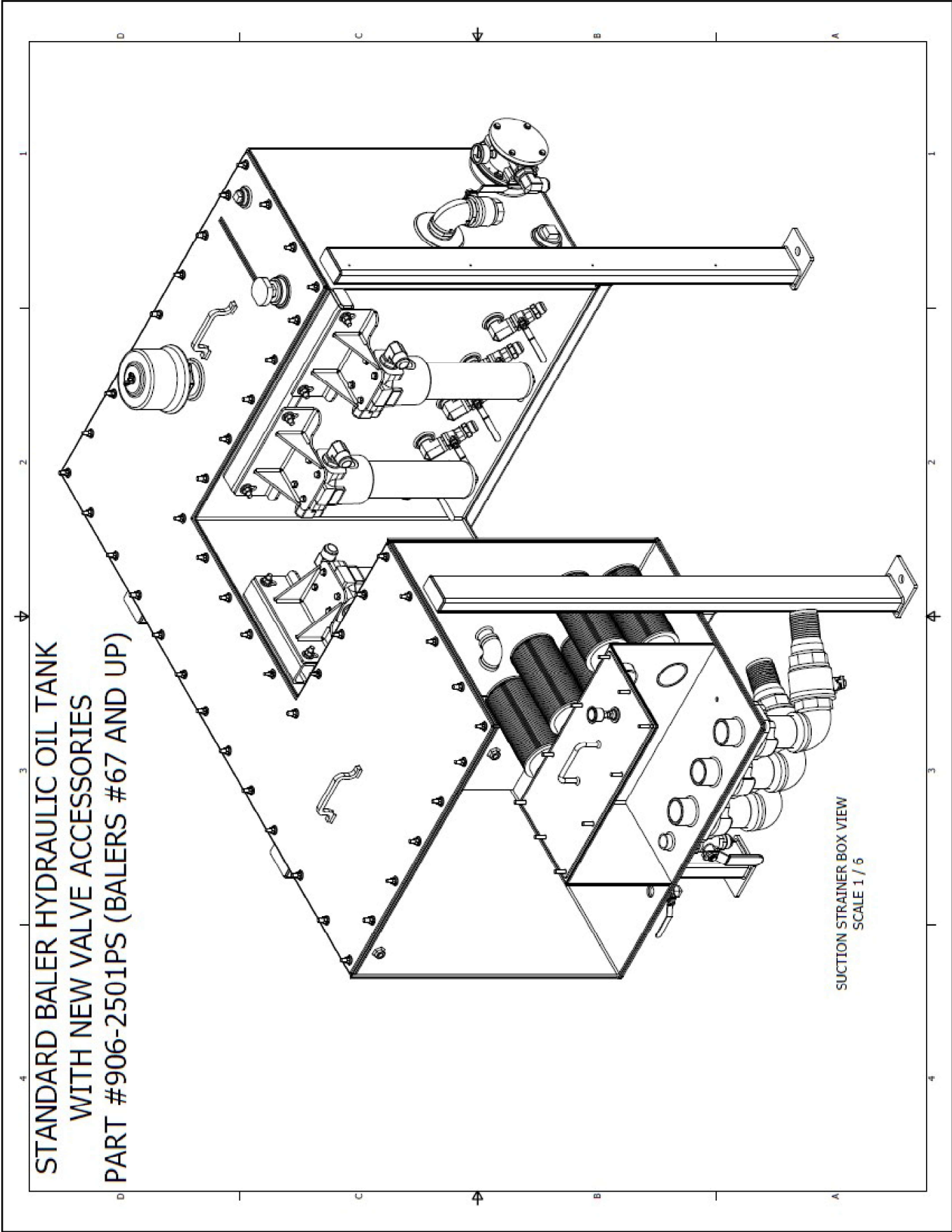
PARTS LIST				REVISION NUMBER
ITEM	QTY	PART NUMBER	DESCRIPTION	15
1	1	904-2500	Oil Tank Assembly	
2	6	336-1988-488fo	3" Split Flange O-Ring	
3	3	336b-5502-48	90 Degree 3" Street Elbow	
4	3	331-6048	3" BALL VALVE	
5	3	336b-4048	3" Barb Ring nipple	
6	5	336-2404-16-16	#16 MALE JIC TO 1" MALE PIPE	
7	6	331-6016-1	*Varies*	
8	1	331-6016-1-01	1" Brass Ball Valve Handle	
9	5	336-5502-16-16	1" 90 ELBOW FPM	
10	1	336b-4032	2" Barb King Nipple	
11	6	336-6801-20-20	1-1/4" MJIC x 1-1/4" o-ring	
12	4	336-1988-328fo	#32 Flange Kit Code 61 - 2"	
13	2	331-6032	2" BRASS BALL VALVE (F/F)	
14	1	332-0054	Breather Assembly	
15	1	335-1100	Oil Level Gauge	
16	1	336-6801-16-20	1" MJIC x 1-1/4" o-ring	
17	1	336b-5406-32	2" Pipe Plug	
18	2	336b-5406-16	1" Pipe Plug	
19	1	332-0050	Low Pressure Filter (Schroeder)	
20	16	205-6406	3/8" Lock Washer	
21	4	205-6006	3/8" Flat Washer	
22	16	205-0608	3/8"-16 x 1" Grade 5 Bolt	
23	2	336b-5504-32	2" Black Pipe 90	
24	2	331-6032-1	2" BRASS BALL VALVE (M/F)	
25	3	904-2025	FILTER MOUNT W/ GUSSET FOR FHP350 FILTER	
26	6	205-6408	1/2" Lock Washer	
27	6	205-8008	1/2"-13 Grade 5 Nut	
28	6	205-6008	1/2" Flat Washer	
29	2	336-2404-32-32	2" MJIC X 2" MNPT	
30	1	336-5502-4-4	#4 Male x #4 Female Pipe	
31	1	331-6200	90 Degree 1/4" Brass Chrome Plated Ball Valve	
32	1	336-2404-20-20	#20 MALE JIC TO 1 1/4"	
33	2	902-0845	2" THREADED FLANGE HEAD	1
34	3	902-0846	3" THREADED FLANGE HEAD	2
35	1	331-6020	1-1/4" F-F Brass Ball Valve	
36	1	904-2511-1 (New)	Oil Level Sensor Assembly	
37	3	FHP 350 3 x x x 2 x x x P01		

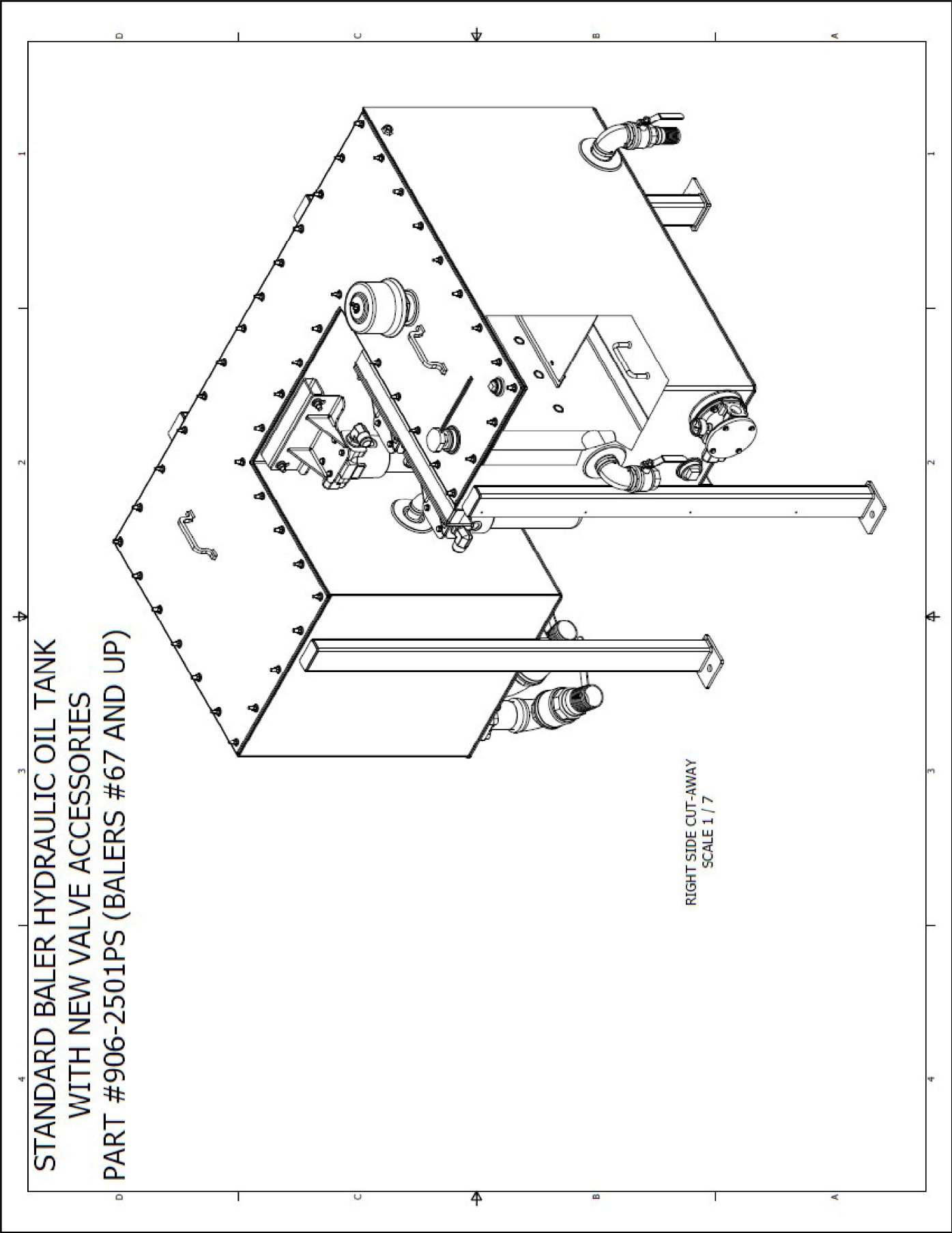


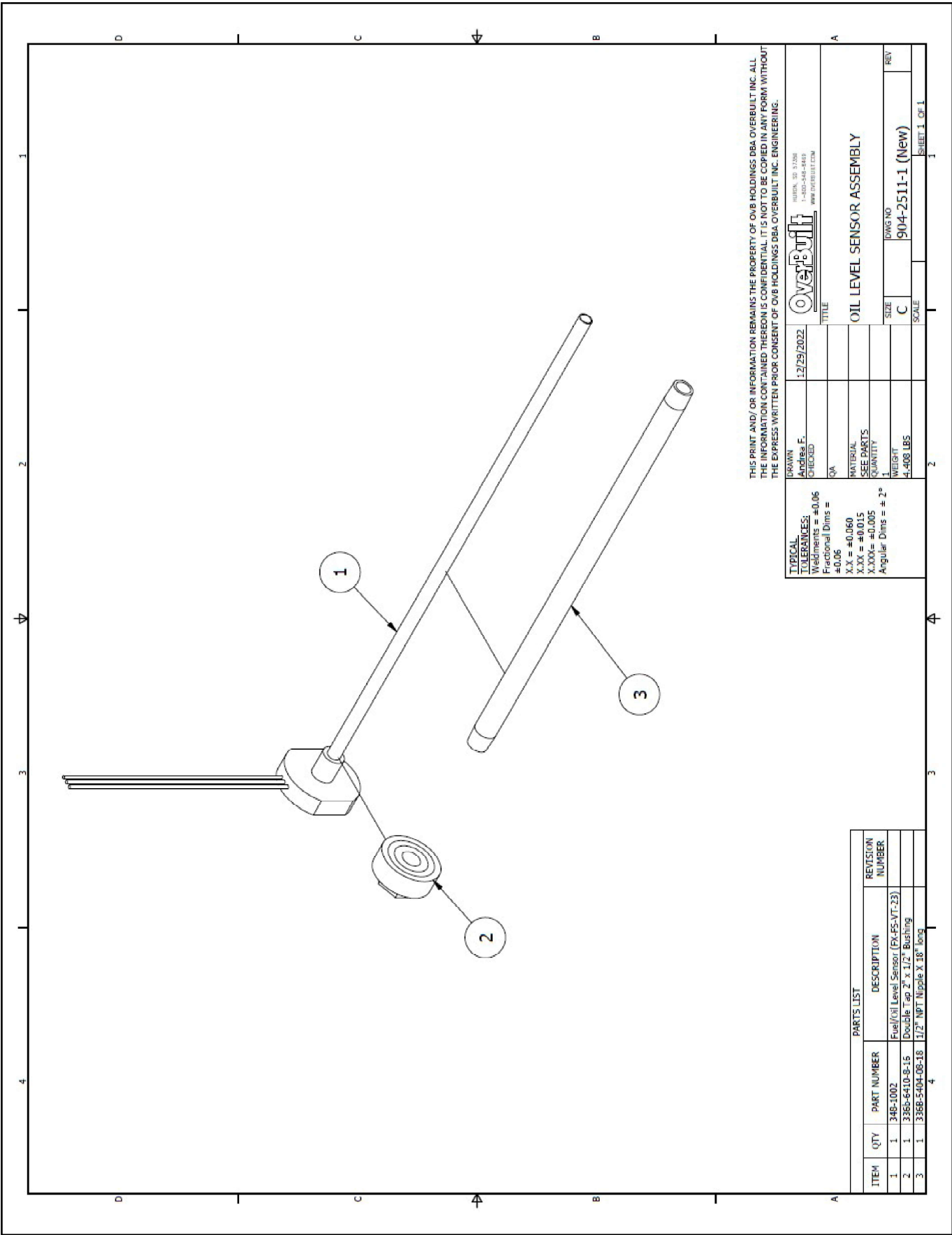
STANDARD BALER HYDRAULIC OIL TANK
WITH NEW VALVE ACCESSORIES
PART #906-2501PS (BALERS #67 AND UP)

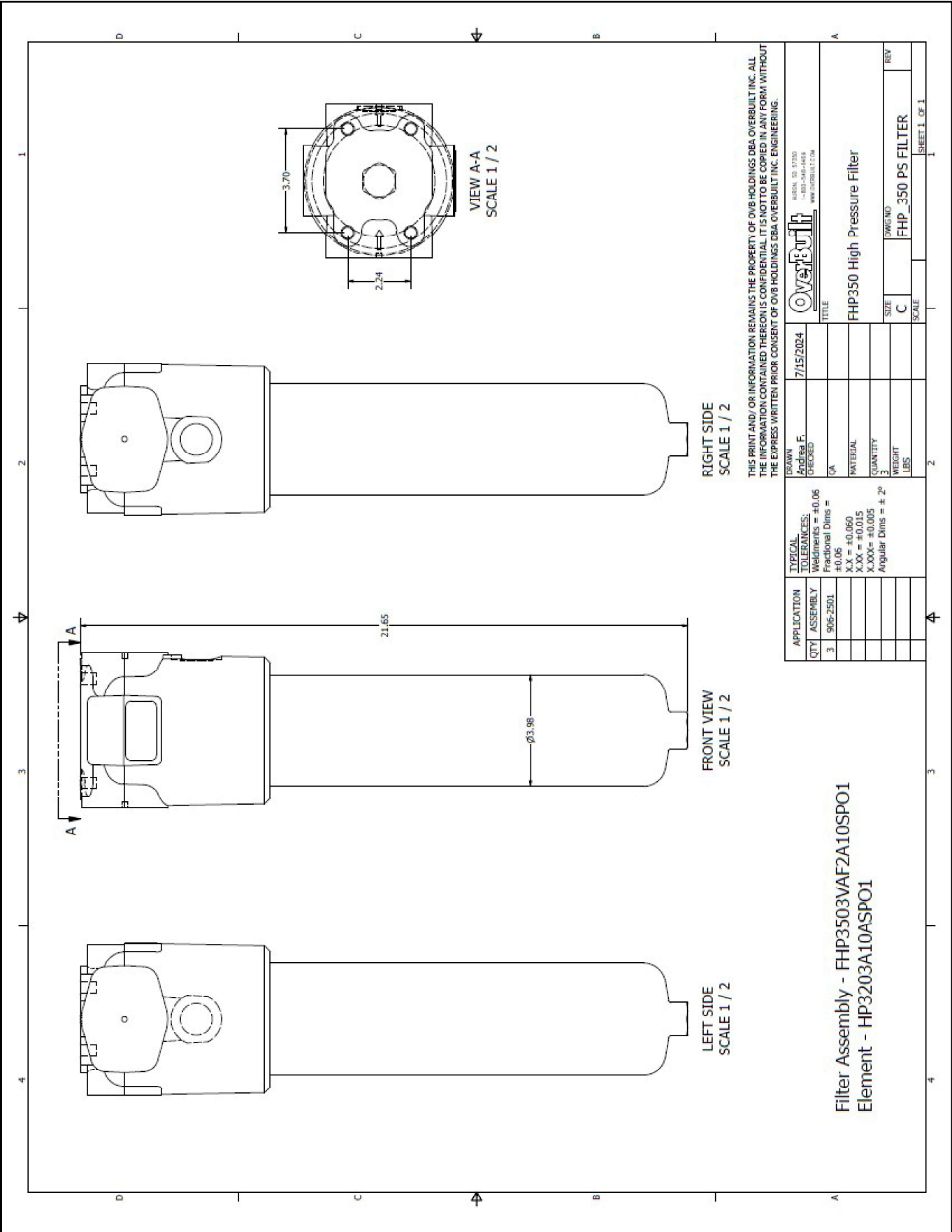


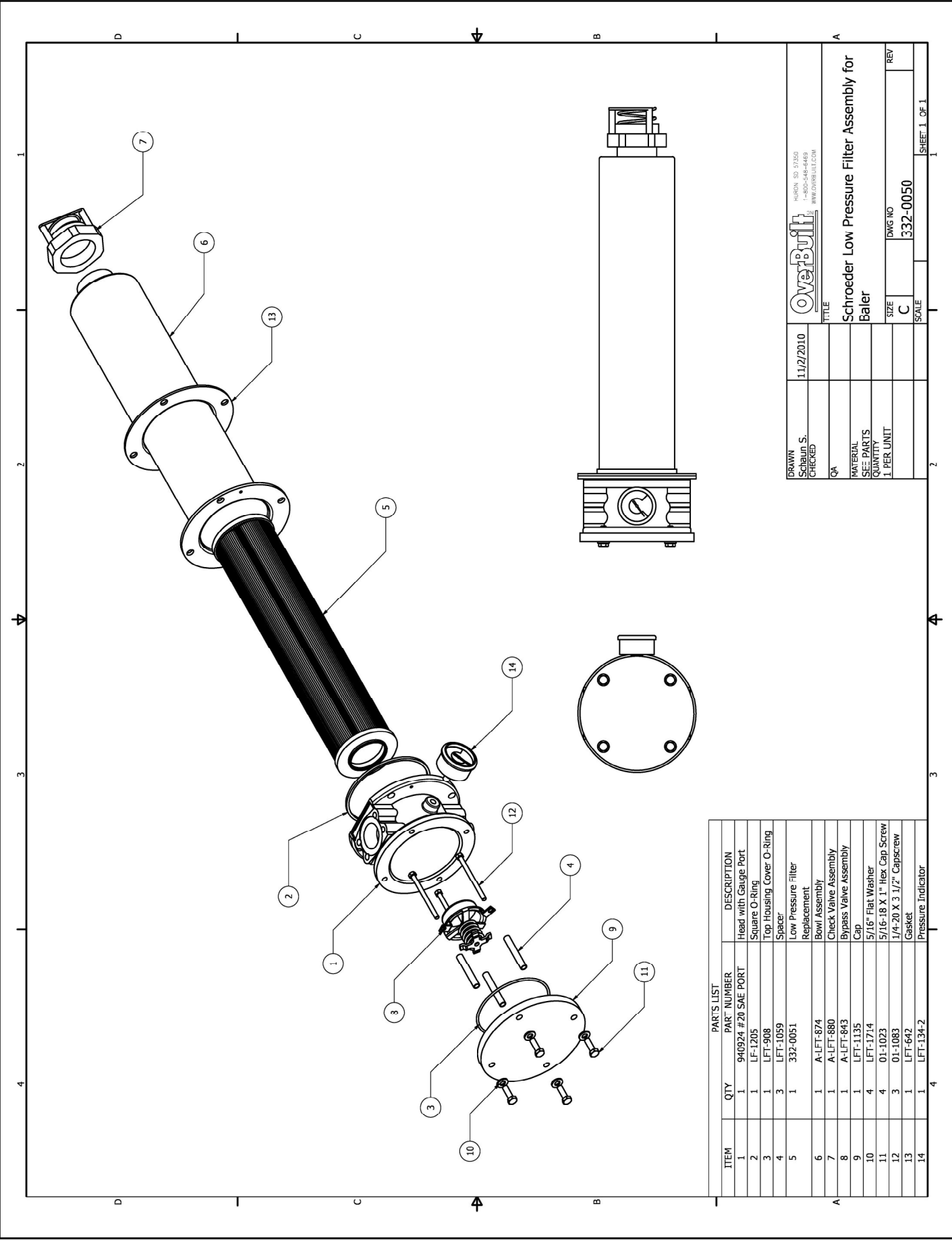
PARTS LIST				REVISION NUMBER
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	904-2500	Oil Tank Assembly	15
2	6	338-1988-48x6	3" Split Flange O-Ring	
3	3	336-5502-48	90 Degree 3" Street Elbow	
4	3	331-6048	3" BALL VALVE	
5	3	336b-4048	3" Ball king nipple	
6	5	336-2404-16-16	#16 MALE JIC TO 1" MALE PIPE	
7	6	331-6016-1	*Varies*	
8	1	331-6016-1-01	1" Brass Ball Valve Handle	
9	5	336-5502-16-16	1" 90 ELBOW F/M	
10	1	336b-4032	2" Ball King Nipple	
11	6	336-6801-20-20	1-1/4" MJC x 1-1/4" o-ring	
12	4	338-1988-32x6	#32 Flange KIT CODE 61 - 2"	
13	2	331-6032	2" BRASS BALL VALVE (F/F)	
14	1	332-0054	Breather Assembly	
15	1	335-1100	Oil Level Gauge	
16	1	336-6801-16-20	1" MJC x 1-1/4" o-ring	
17	1	336b-5406-32	2" Pipe Plug	
18	2	336b-5406-16	1" Pipe Plug	
19	1	332-0050	Low Pressure Filter (Schroeder)	
20	16	205-6406	3/8" Lock Washer	
21	4	205-6006	3/8" Flat Washer	
22	16	205-0608	3/8"-16 x 1" Grade 5 Bolt	
23	2	336b-5504-32	2" Black Pipe 90	
24	2	331-6032-1	2" BRASS BALL VALVE (M/F)	
25	3	904-2025	FILTER MOUNT W/ GUSSET FOR FHP350 FILTER	
26	6	205-6408	1/2" Lock Washer	
27	6	205-8008	1/2"-13 Grade 5 Nut	
28	6	205-6008	1/2" Flat Washer	
29	2	336-2404-32-32	2" MJC X 2" MNPT	
30	1	336-5502-4-4	#4 Male X #4 Female Pipe 90 Degree	
31	1	331-6200	1/4" Brass Chrome Plated Ball Valve	
32	1	336-2404-20-20	#20 MALE JIC TO 1 1/4" MALE PIPE	
33	2	902-0845	2" THREADED FLANGE HEAD	1
34	3	902-0846	3" THREADED FLANGE HEAD	2
35	1	331-6020	1-1/4" F-F Brass Ball Valve	
36	1	904-2511-1 (New)	Oil Level Sensor Assembly	
37	3	FHP 350 3 x x x 2 xxx x P01		







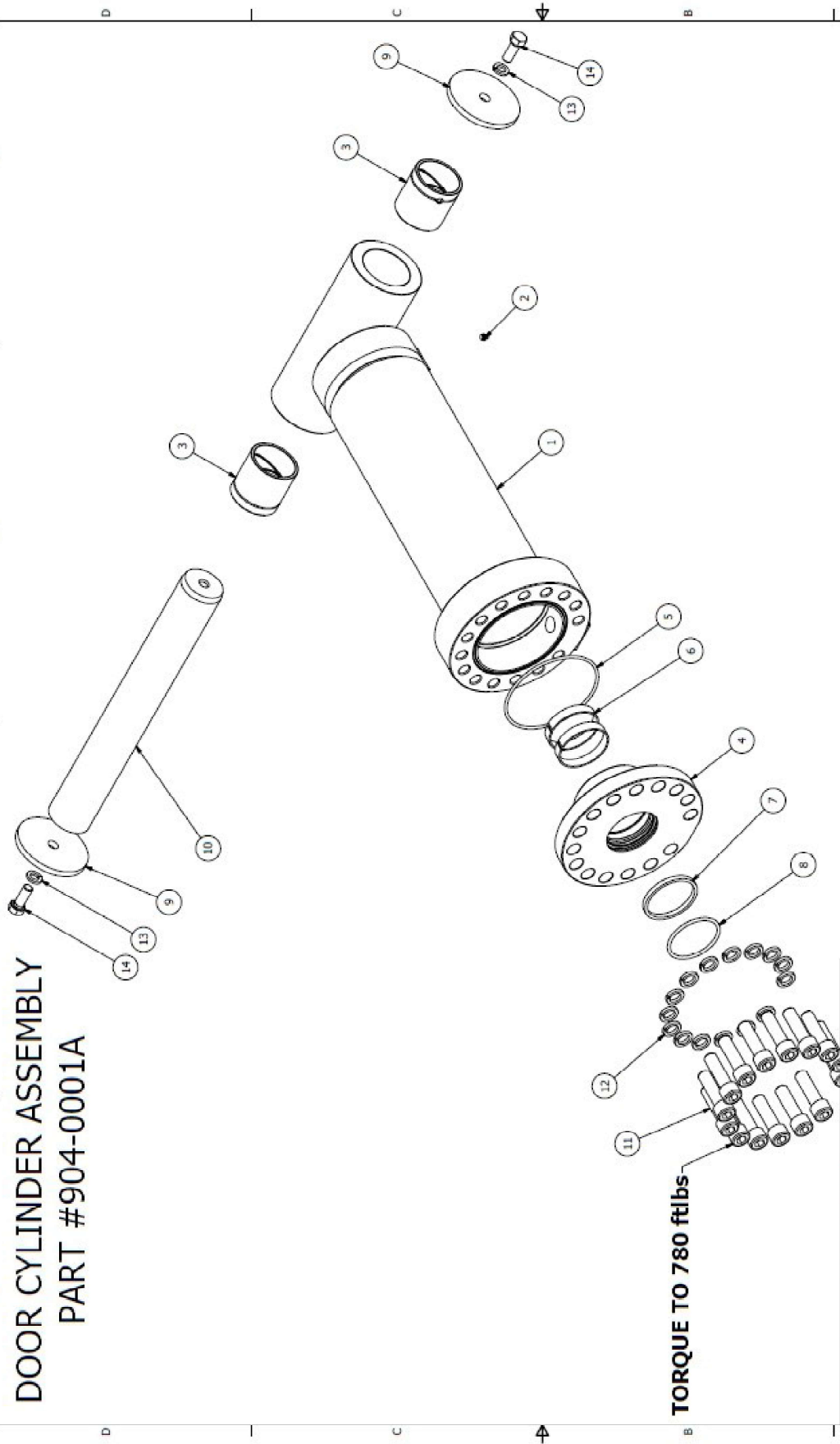




PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	Head with Gauge Port
2	1	Square O-Ring
3	1	Top Housing Cover O-Ring
4	3	Spacer
5	1	Low Pressure Filter Replacement
6	1	Bowl Assembly
7	1	Check Valve Assembly
8	1	Bypass Valve Assembly
9	1	Cap
10	4	5/16" Flat Washer
11	4	5/16-18 X 1" Hex Cap Screw
12	3	1/4-20 X 3 1/2" Capscrew
13	1	Gasket
14	1	Pressure Indicator

DRAWN SCHAUN S. CHECKED QA	11/2/2010	OverBull	
		HURON, SD 57250	
		1-800-548-6469	
		WWW.OVERBULL.COM	
TITLE		Schroeder Low Pressure Filter Assembly for Baler	
MATERIAL SEE PARTS LIST			
QTY PER UNIT			
SIZE		C	
DWG NO		332-0050	
REV			
SCALE		1 OF 1	

DOOR CYLINDER ASSEMBLY
PART #904-0001A



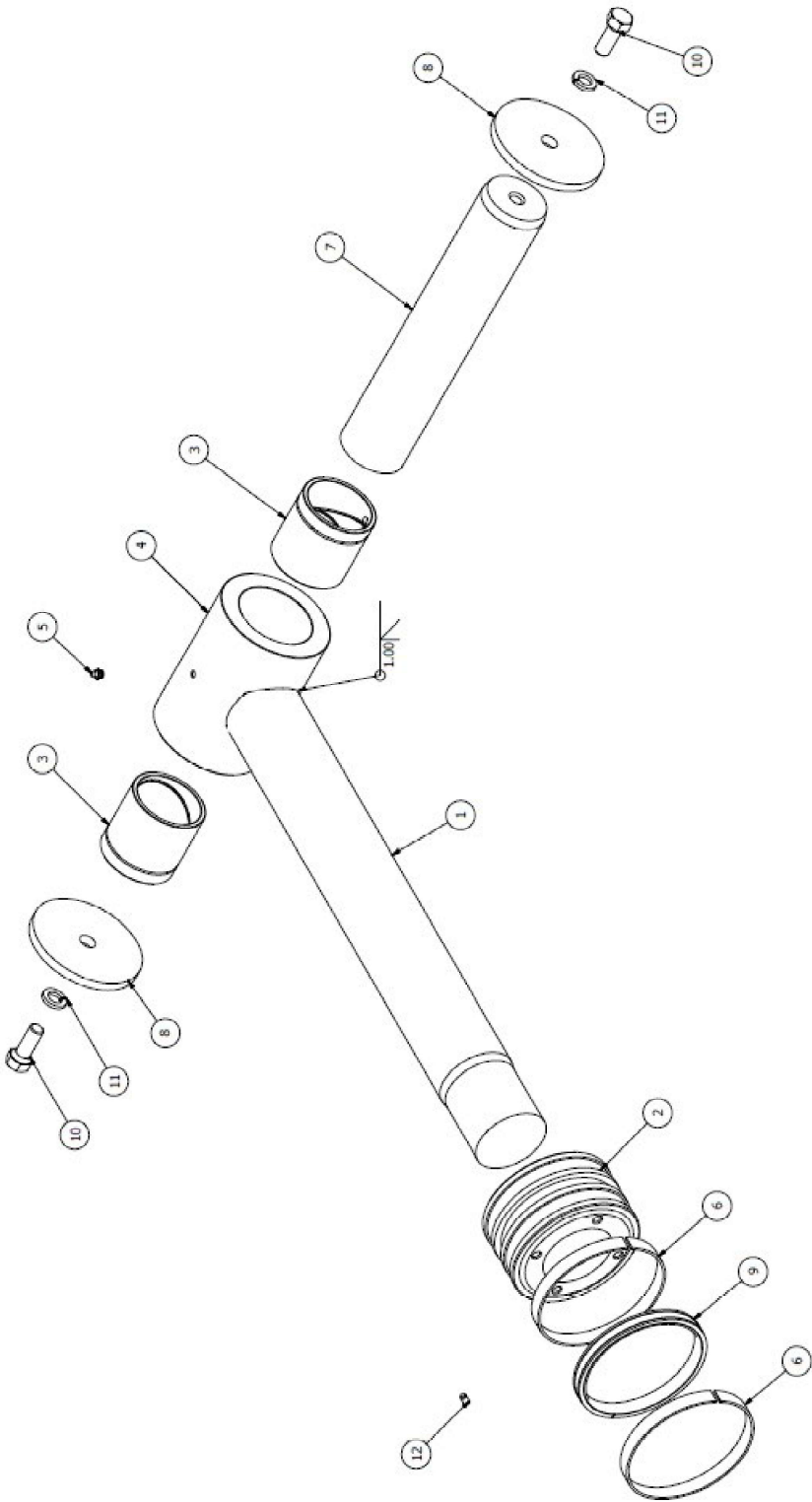
TORQUE TO 780 ftlbs

PARTS LIST		
ITEM	QTY	PART NUMBER DESCRIPTION
1	1	904-0451A Door Cylinder Tube Weldment (8.5" OD)
2	1	336-8600 (grease zeek)
3	2	350-3450 954 BRONZE BUSHING
4	1	902-0251 DOOR CYLINDER TOP GLAND
5	1	255460 * 568-265 O-RING CMPD N-9001
6	2	8001-680 * WEAR RING, ROD, 4" ID X 3/4"
7	1	25004000-375026 * DEEP Z, U-1003 BASE, A-850/4 LIP
8	1	DX-4000 W/24IN/70 * DX-4000 W/24IN/70
9	2	902-2023 CYLINDER PIN COVERS
10	1	902-0503 BOTTOM CYLINDER PIN
11	15	216-1656 1"-8 x 3-1/2" SHCS GRADE 8
12	15	208-6420 Heavy Lockwasher, 1" High Collar
13	2	205-6412 3/4" Lock Washer
14	2	205-1216 3/4" 10 x 2" Grade 5 Bolt

* = ONLY AVAILABLE IN
SEAL KIT 334-9001
(INDIVIDUAL PARTS
NOT AVAILABLE
SEPARATELY)

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DOOR CYLINDER ROD ASSEMBLY
PART #904-0001A

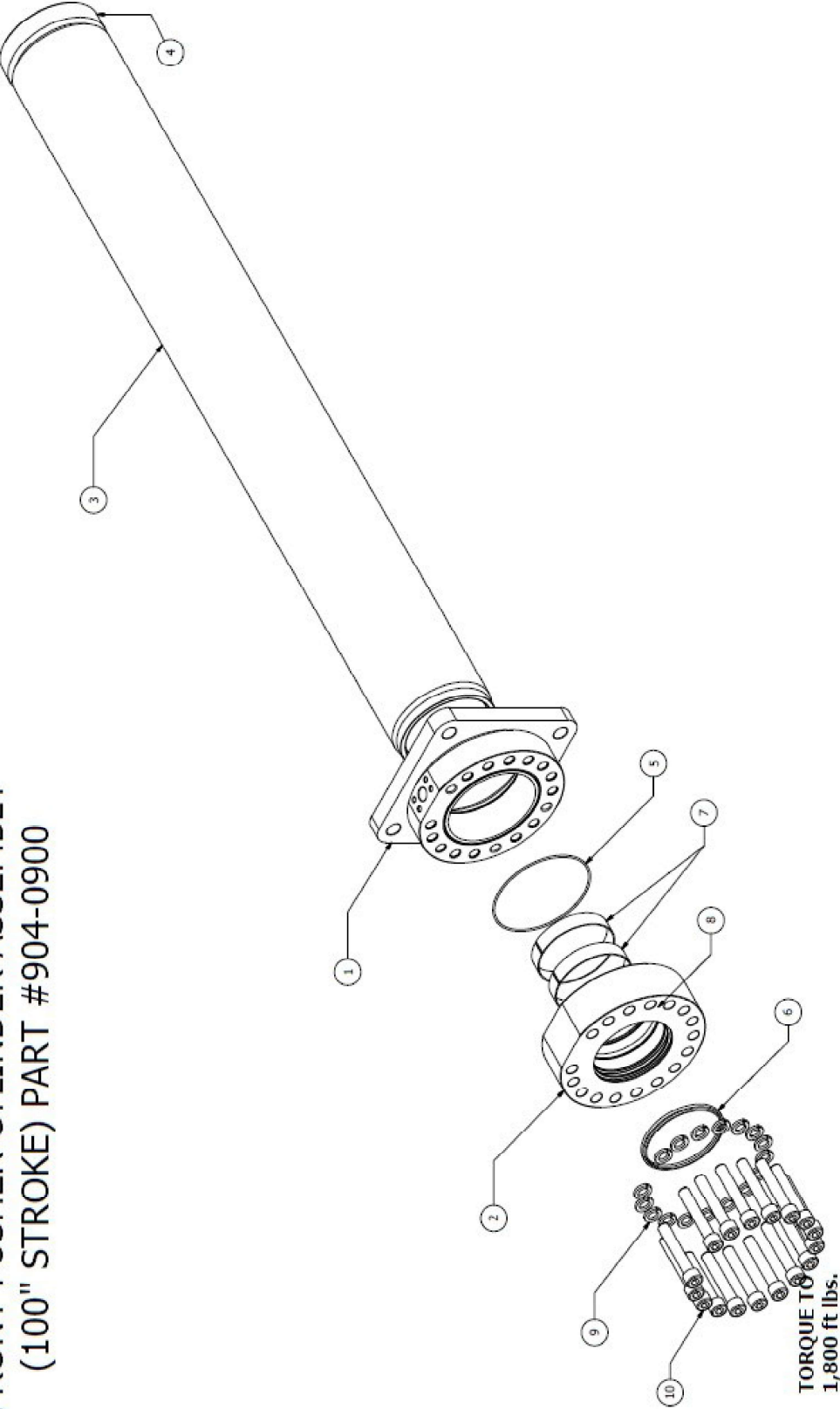


* = ONLY AVAILABLE IN
SEAL KIT 334-9001
(INDIVIDUAL PARTS
NOT AVAILABLE
SEPERATELY)

PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	DOOR CYLINDER ROD
2	1	DOOR CYLINDER PISTON
3	2	954 BRONZE BUSHING
4	1	ROD END CROSS TUBE
5	1	* WEAR RING, PISTON, 7"
6	2	OD X 3/4"
7	1	TOP CYLINDER PIN
8	2	CYLINDER PIN COVERS
9	1	* CT-607000 7" Cap-T-SEAL
10	2	3/4"-10 x 2" Grade 5 Bolt
11	2	3/4" Lock Washer
12	1	5/16"-18 UNF x 3/4" Dog Nose Set Screw

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FRONT PUSHER CYLINDER ASSEMBLY
(100" STROKE) PART #904-0900



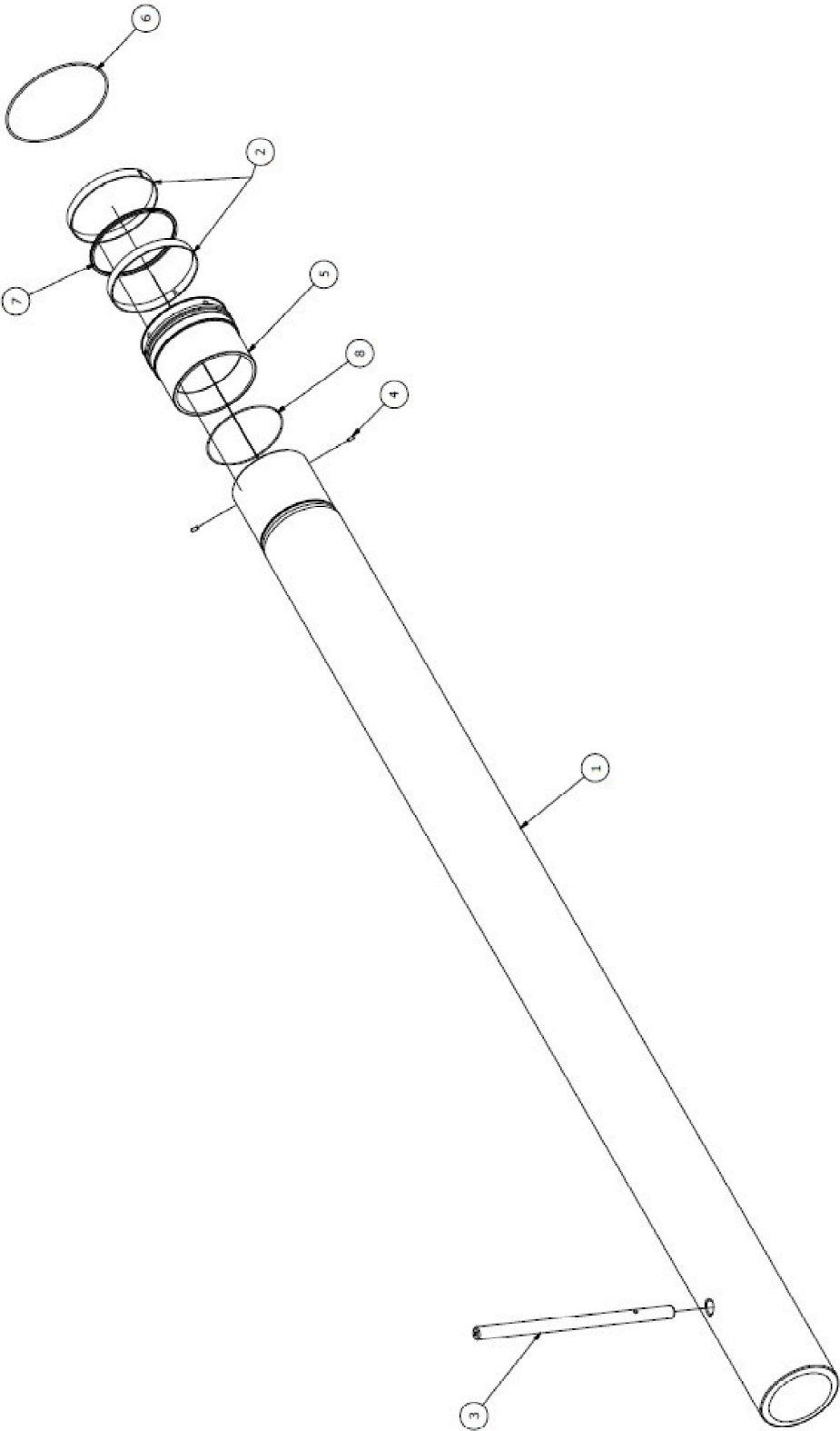
TORQUE TO
1,800 ft lbs.

* = ONLY AVAILABLE IN
SEAL KIT 334-9002A
(INDIVIDUAL PARTS
NOT AVAILABLE SEPERATELY.)

PARTS LIST		
ITEM	QTY	PART NUMBER DESCRIPTION
1	1	902-0945 PUSHER CYLINDER TOP RING ASSEMBLY
2	1	902-0660 100" I.D. CYLINDER TCP GLAND 9" ROD
3	1	902-0905 100" (Stroke) Front Cylinder Tube
4	1	902-0657 10" Cylinder Base
5	1	334-4015 * 568.277 O-RING CMPD N-9001 (P/N 277N90)
6	1	334-5005 * D WIPER SLOTTED 9" ID
7	2	334-5021 * WEAR RING ROD, 9" ID X 1 3/4" (P/N 8001-148H)
8	1	334-5021 * DEEP Z, F-1504 BASE (P/N 37509000-625DZ2)
9	17	208-6820 Heavy Lockwasher, 1-1/4"
10	17	216-20120 1-1/4"-7 x 7-1/2" SHCS Grade 8

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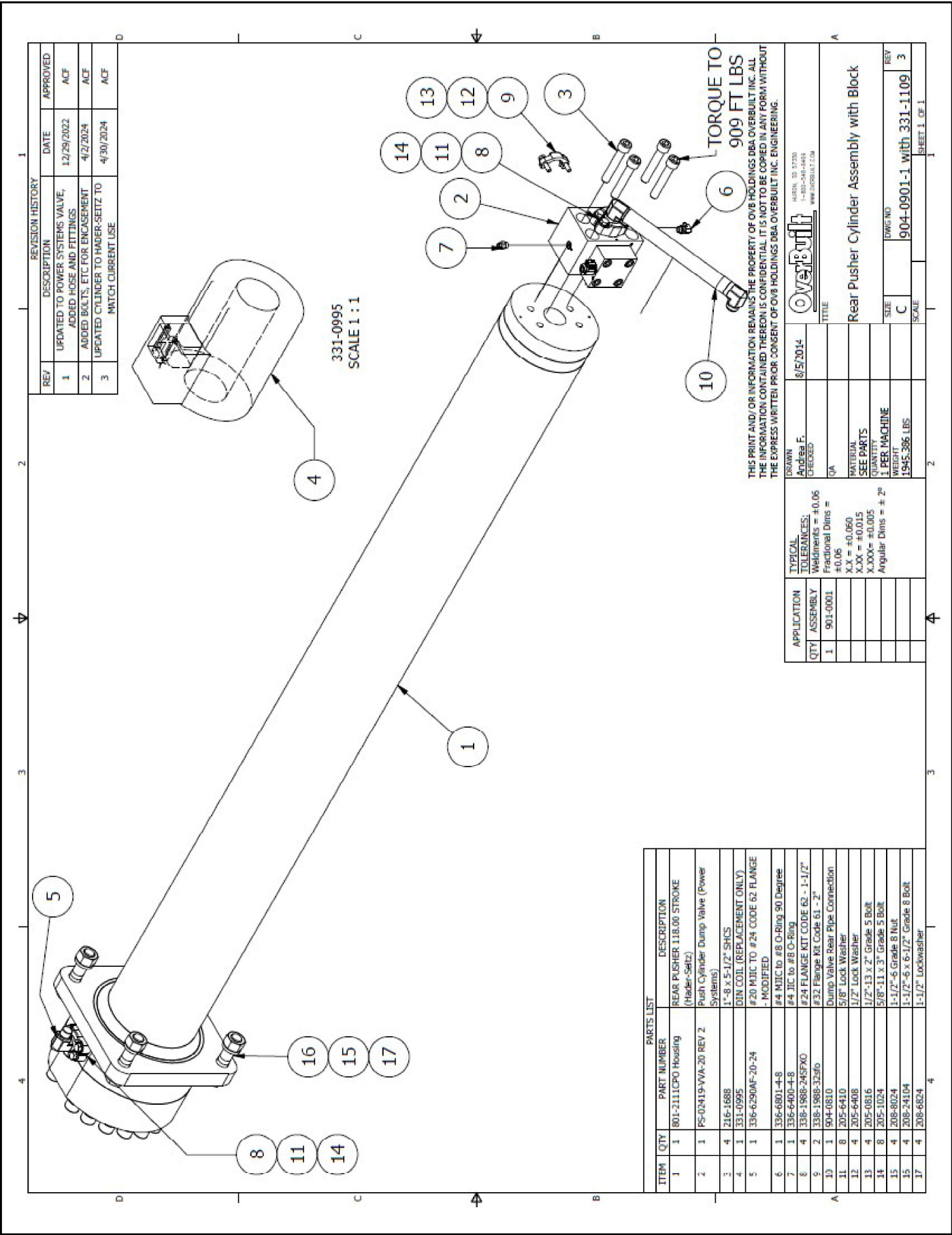
FRONT PUSHER CYLINDER ROD ASSEMBLY
(100" STROKE) PART #904-0900



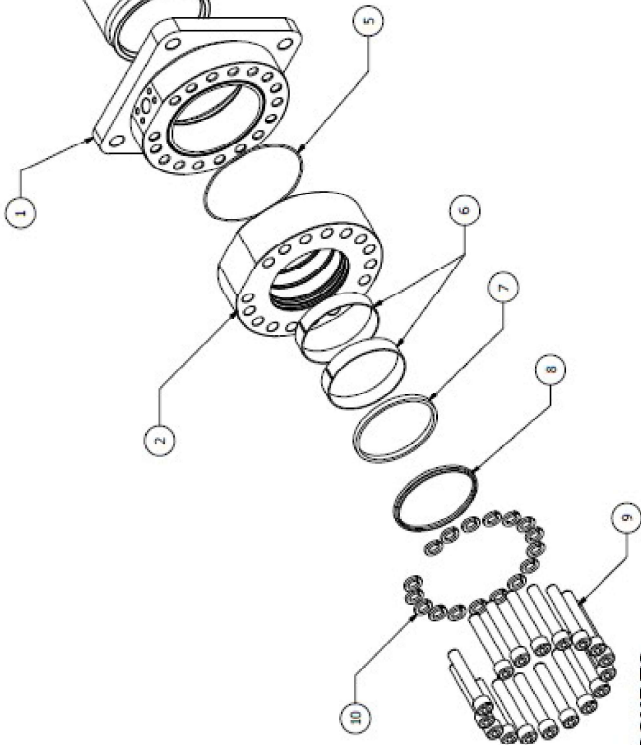
* = ONLY AVAILABLE IN
SEAL KIT 334-9002B
(INDIVIDUAL PARTS
NOT AVAILABLE SEPERATELY.)

PARTS LIST		
ITEM	QTY	PART NUMBER DESCRIPTION
1	1	902-0925 FRONT CYLINDER ROD
2	2	334-4010 * WEAR RING 10" OD X 1" WIDE (P/N WGT12510000-1000)
3	1	Pin Assembly 26
4	2	210-0612 5/16"-18 UNF x 3/4" Dog Nose Set Screw
5	1	902-0615 Scott Change+1
6	1	334-4015 * 568-277 O-RING C/PD N-9001 (P/N 277N90)
7	1	334-2010 * Piston Seal, Crown Seal, Part #CD-449F
8	1	333-0066 * Baler Push Cylinder Piston Rod O-Ring, 8.5" ID 8.75" OD

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REAR PUSHER CYLINDER ASSEMBLY
(118" STROKE) PART #904-0901



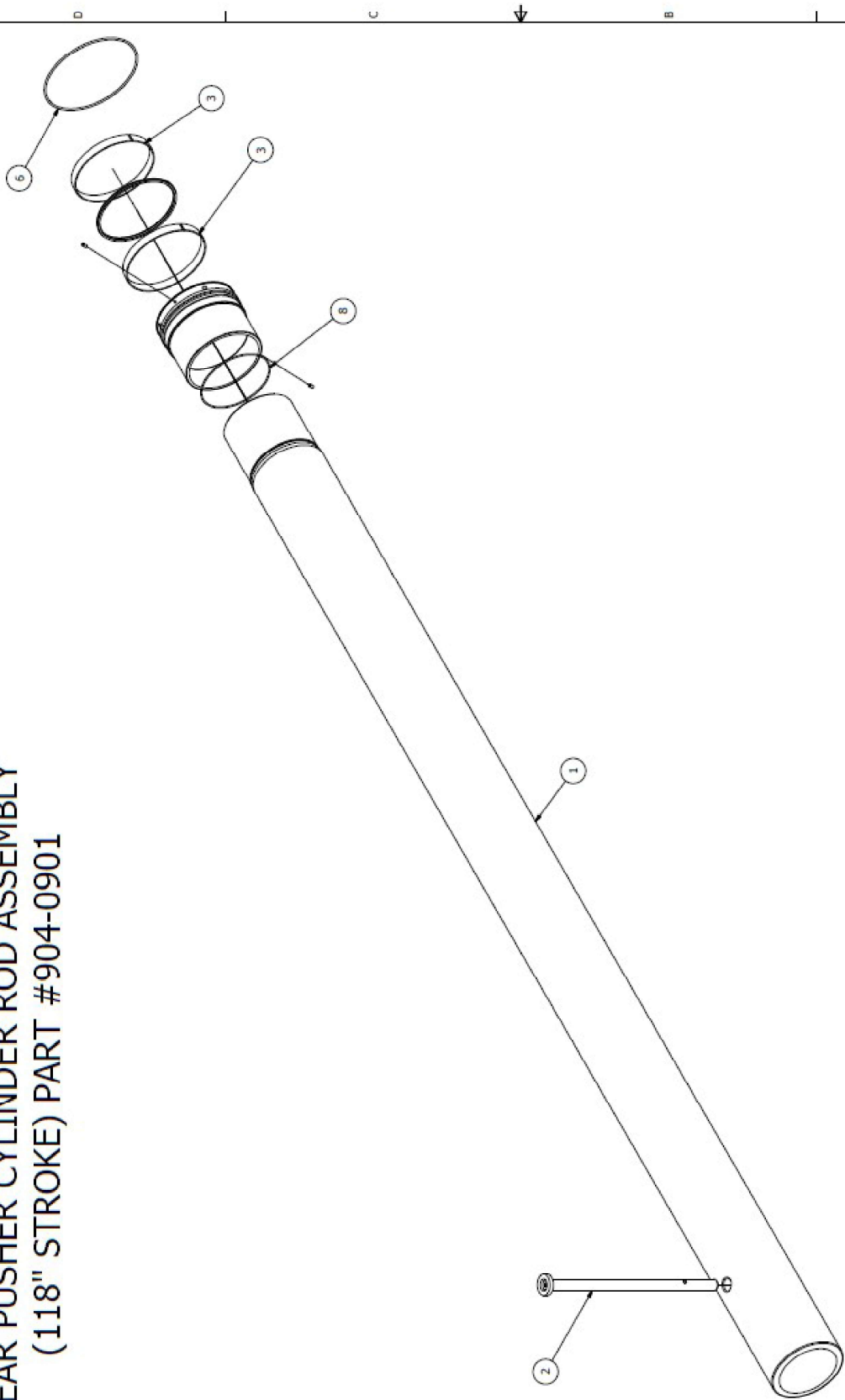
TORQUE TO
1,800 ft lbs

PARTS LIST		
ITEM	QTY	PART NUMBER DESCRIPTION
1	1	902-0945 PUSHER CYLINDER TOP RING ASSEMBLY
2	1	902-0660 10" I.D. CYLINDER TOP GLAND 9" ROD
3	1	902-0906 118" (Stroke) Rear Cylinder Tube
4	1	902-0657 10" Cylinder Base
5	1	334-4015 * 568-277 O-RING CMPD N-9001 (P/N 277N50)
6	2	334-5021 * WEAR RING ROD, 9" ID X 1 3/4" (P/N 8001-48H)
7	1	334-5010 * DEEP Z, F-1504 BASE (P/N 37599000-625022)
8	1	334-5005 * D WIPER SLOTTED 9" ID
9	17	216-20120 1-1/4"-7 x 7-1/2" SHCS Grade 8
10	17	208-6820 Heavy Lockwasher, 1-1/4"

* = ONLY AVAILABLE IN
SEAL KIT 334-9002A
(INDIVIDUAL PARTS
NOT AVAILABLE SEPERATELY.)

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ENGINEERING.

REAR PUSHER CYLINDER ROD ASSEMBLY
(118" STROKE) PART #904-0901



* = ONLY AVAILABLE IN
SEAL KIT 334-9002B
(INDIVIDUAL PARTS
NOT AVAILABLE SEPERATELY.)

PARTS LIST		
ITEM	QTY	PART NUMBER DESCRIPTION
1	1	902-0926 LONG ROD FOR REAR PUSHER CYLINDER
2	1	904-1321 Push Block Pin Assembly
3	2	334-4010 * WEAR RING 10" OD X 1" WIDE (P/N WGT12510000-1000)
4	2	210-0512 5/16"-18 UNF x 3/4" Dcs Nose Set Screw
5	1	902-0615 Scott Change#1 BALEP PISTON (REVISED PER SCOTT R)
6	1	334-4015 * 568-277 O-RING CHFD N-9001 (P/N 277N90)
7	1	334-2010 * Piston Seal, Crown Seal, Part #PC-448F
8	1	333-0268 * Baler Push Cylinder Piston Rod O-Ring, 8.5" ID 8.75" OD

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Over-Built 165 Sercro Loader Controls Configurations

Crane with Foot Pedal	Description	FP Left	FP Right	LHJS - Left	LHJS - Right	LHJS - Back	LHJS - Forward	RHJS - Left	RHJS - Right	RHJS Back	RHJS - Forward
#1 Controls Configuration	Default Scrap loader	Swing Left	Swing Right	Grap Rot CCW	Grap Rot CW	Jib In	Jib Out	Grap Close	Grap Open	Main Up	Main Down
#2 Controls Configuration	Main & Jib Swap	Swing Left	Swing Right	Grap Rot CCW	Grap Rot CW	Main Up	Main Down	Grap Close	Grap Open	Jib In	Jib Out
#3 Controls Configuration	Main & Jib Swap, Jib Dir Swap	Swing Left	Swing Right	Grap Rot CCW	Grap Rot CW	Main Up	Main Down	Grap Close	Grap Open	Jib Out	Jib In
#4 Controls Configuration	Main & Jib Swap, Main Dir Swap	Swing Left	Swing Right	Grap Rot CCW	Grap Rot CW	Main Down	Main Up	Grap Close	Grap Open	Jib In	Jib Out
#5 Controls Configuration	Main & Jib Funct & Dir Swap	Swing Left	Swing Right	Grap Rot CCW	Grap Rot CW	Main Down	Main Up	Grap Close	Grap Open	Jib Out	Jib In
#6 Controls Configuration	Grap O/C & Rot Swap	Swing Left	Swing Right	Grap open	Grap Close	Jib In	Jib Out	Grap Rot CCW	Grap Rot CW	Main Up	Main Down
#7 Controls Configuration	Grap O/C & Rot Swap, O/C Dir Swap	Swing Left	Swing Right	Grap Close	Grap open	Jib In	Jib Out	Grap Rot CCW	Grap Rot CW	Main Up	Main Down
#8 Controls Configuration	Grap O/C & Rot Swap, Rot Dir Swap	Swing Left	Swing Right	Grap open	Grap Close	Jib In	Jib Out	Grap Rot CW	Grap Rot CCW	Main Up	Main Down
#9 Controls Configuration	Grap O/C & Rot Funct & Dir Swap	Swing Left	Swing Right	Grap Close	Grap open	Jib In	Jib Out	Grap Rot CW	Grap Rot CCW	Main Up	Main Down
#10 Controls Configuration	Main & Jib Swap, Grap O/C & Rot Swap	Swing Left	Swing Right	Grap open	Grap Close	Main Up	Main Down	Grap Rot CCW	Grap Rot CW	Jib In	Jib Out
#11 Controls Configuration	Scrap loader, Swing & Grap Rot Swap	Grap Rot CCW	Grap Rot CW	Swing Left	Swing Right	Jib In	Jib Out	Grap Close	Grap Open	Main Up	Main Down
#12 Controls Configuration	Grap O/C & Rot Swap, Swing & Grap Rot Swap	Grap Rot CCW	Grap Rot CW	Grap open	Grap Close	Jib In	Jib Out	Swing Left	Swing Right	Main Up	Main Down
Crane with Trigger controls	Description	LHJS trigger	RHJS Trigger	LHJS - Left	LHJS - Right	LHJS - Back	LHJS - Forward	RHJS - Left	RHJS - Right	RHJS Back	RHJS - Forward
#13 Controls Configuration	Catapult Controls	Grap Open	Grap Close	Swing Left	Swing Right	Jib In	Jib Out	Grap Rot CCW	Grap Rot CW	Main Up	Main Down

OPERATOR MAINTENANCE RECORD

OVERBUILT BALER/LOGGER

ITEM	DATE	HOURS	SERVICED BY	COMMENTS
250 HOUR SERVICE				
Fuel Filters				
Engine Pre-Filter				
Engine Final Filter				
Air Cleaner				
Primary Element				
Secondary Element				
Engine				
See Engine Manual				
Hydraulic Filters				
10 Micron In Tank Filter				
Loader Pilot Filter				
500 HOUR SERVICE				
Fuel Filters				
Engine Pre-Filter				
Engine Final Filter				
Air Cleaner				
Primary Element				
Secondary Element				
Engine				
See Engine Manual				
Hydraulic Filters				
10 Micron In Tank Filter				
Loader Pilot Filter				
High Pressure Cartridge & Seal				
750 HOUR SERVICE				
Fuel Filters				
Engine Pre-Filter				
Engine Final Filter				
Air Cleaner				
Primary Element				
Secondary Element				
Engine				
See Engine Manual				
Hydraulic Filters				
10 Micron In Tank Filter				
Loader Pilot Filter				
1000 HOUR/12 MONTH SERVICE				
Fuel Filters				
Engine Pre-Filter				
Engine Final Filter				
Air Cleaner				
Primary Element				
Secondary Element				
Engine				
See Engine Manual				
Hydraulic Filters				
10 Micron In Tank Filter				
Loader Pilot Filter				
High Pressure Cartridge & Seal				
Hydraulic Oil				
Change Oil				

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