

\***RIGHT HAND** HOG SHOWN. FLYWHEEL IS ON THE **RIGHT** WHEN LOOKING AT THE HOG FROM THE FRONT.

THE **BACK** OF THE HOG IS THE SIDE WITH THE PIVOTING REAR DOOR

HOG MOST TYPICALLY DRIVEN FROM FLYWHEEL SIDE

DRIVE KEY (NOT VISIBLE) ON THIS SIDE

SHAFT EXTENSION GUARD COVER ON SIDE OPPOSITE DRIVE

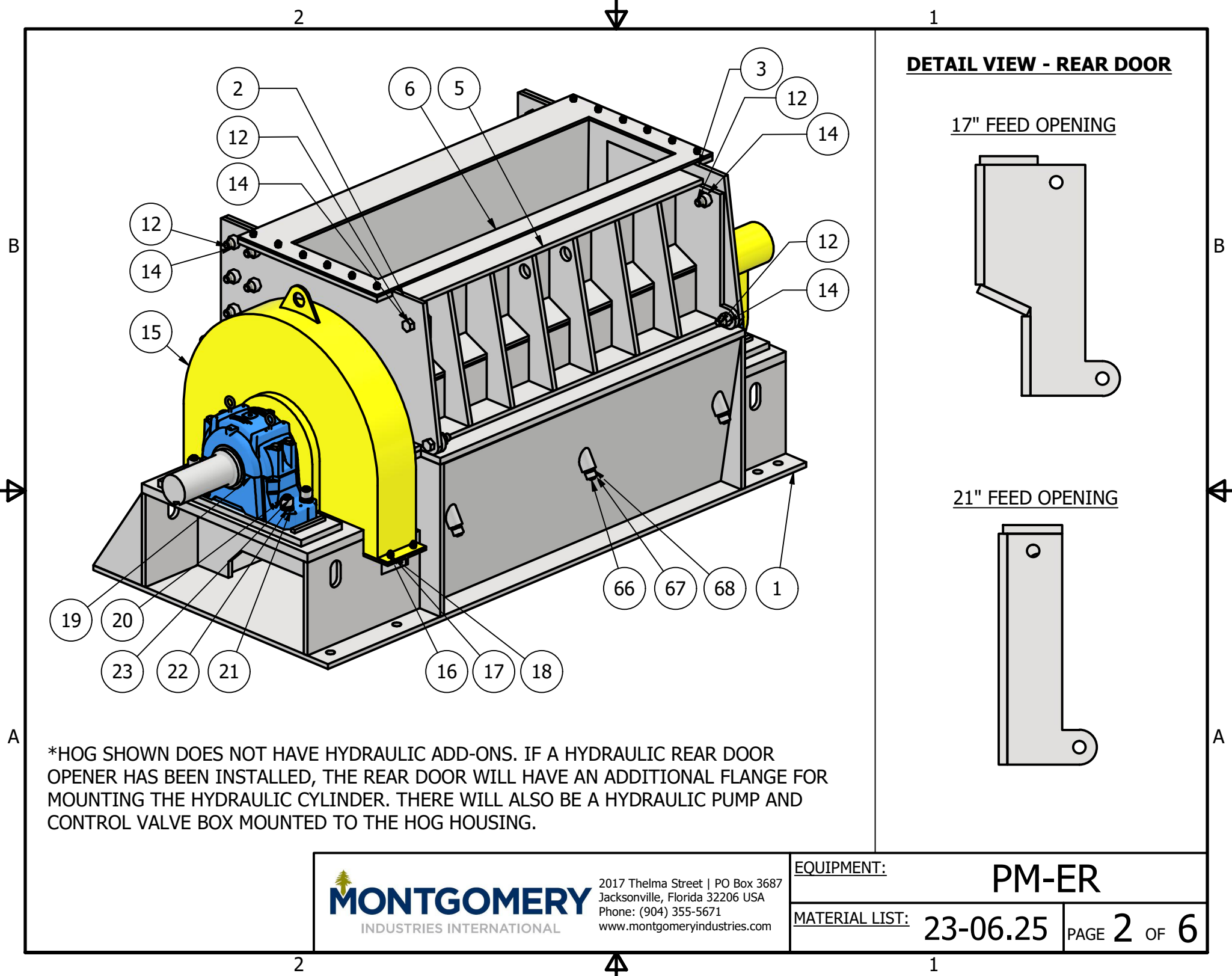
THE **FRONT** OF THE HOG IS THE SIDE WITH THE ANVILS

B

B

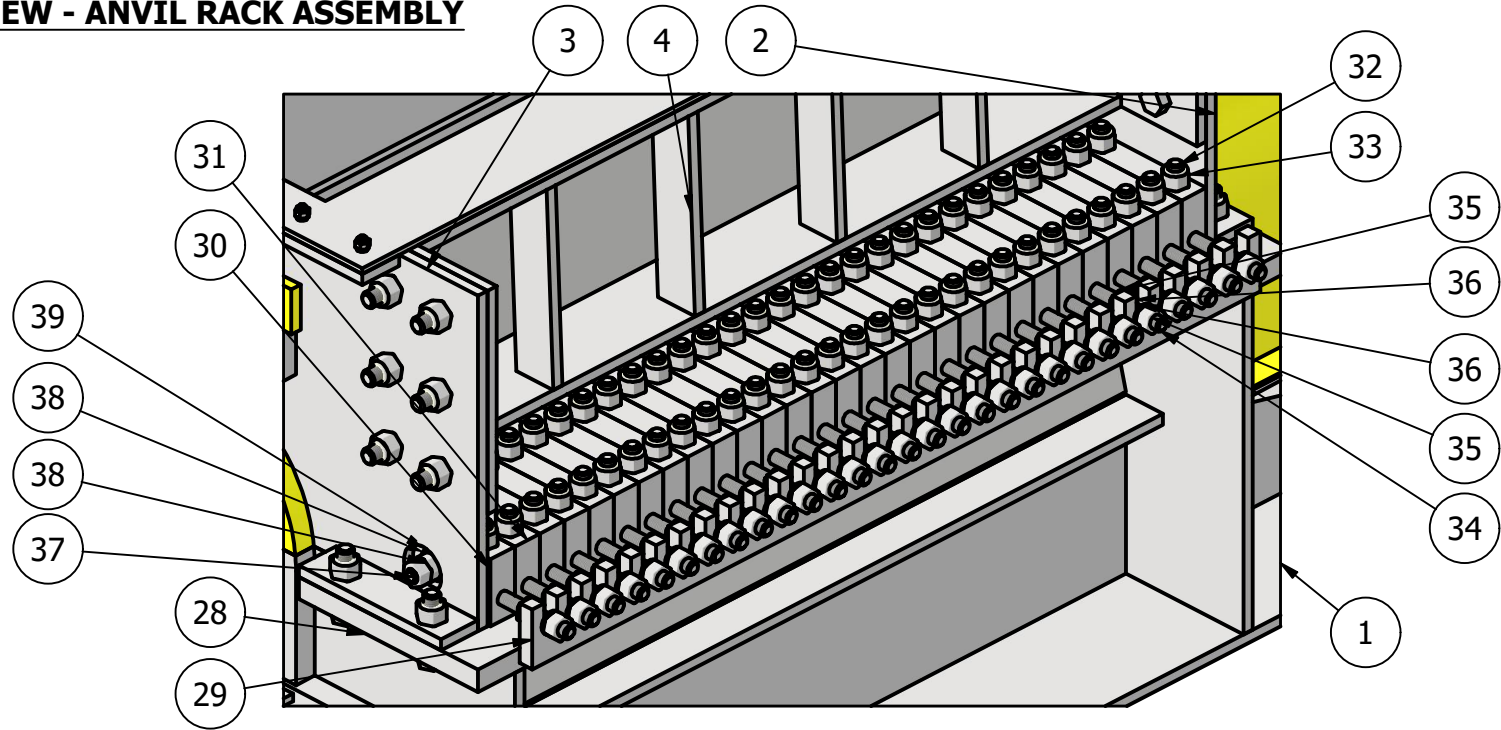
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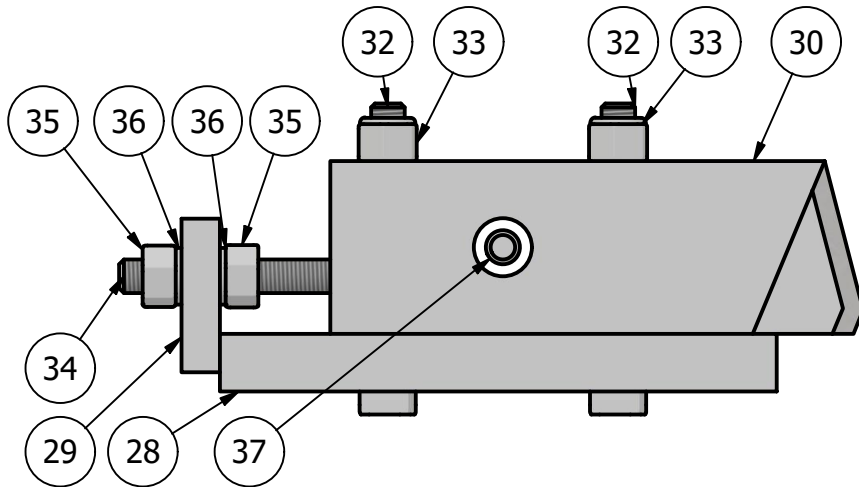


\*HOG SHOWN DOES NOT HAVE HYDRAULIC ADD-ONS. IF A HYDRAULIC REAR DOOR OPENER HAS BEEN INSTALLED, THE REAR DOOR WILL HAVE AN ADDITIONAL FLANGE FOR MOUNTING THE HYDRAULIC CYLINDER. THERE WILL ALSO BE A HYDRAULIC PUMP AND CONTROL VALVE BOX MOUNTED TO THE HOG HOUSING.

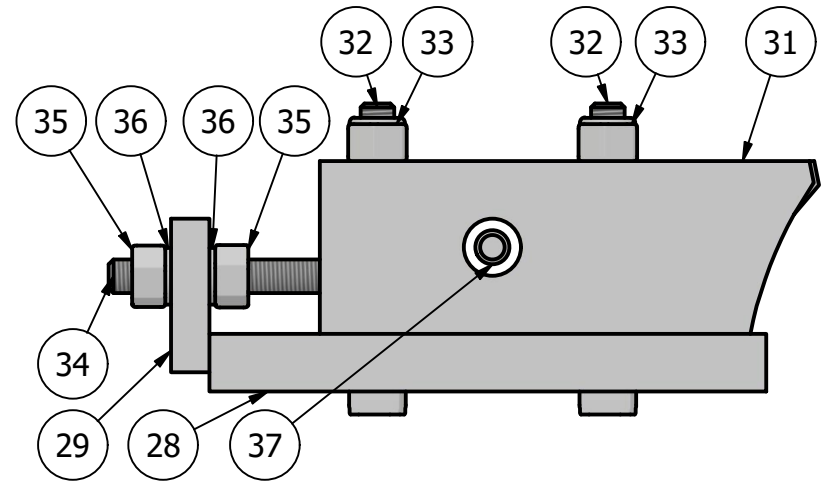
# **DETAIL VIEW - ANVIL RACK ASSEMBLY**



**LARGE F ANVIL FASTENERS**

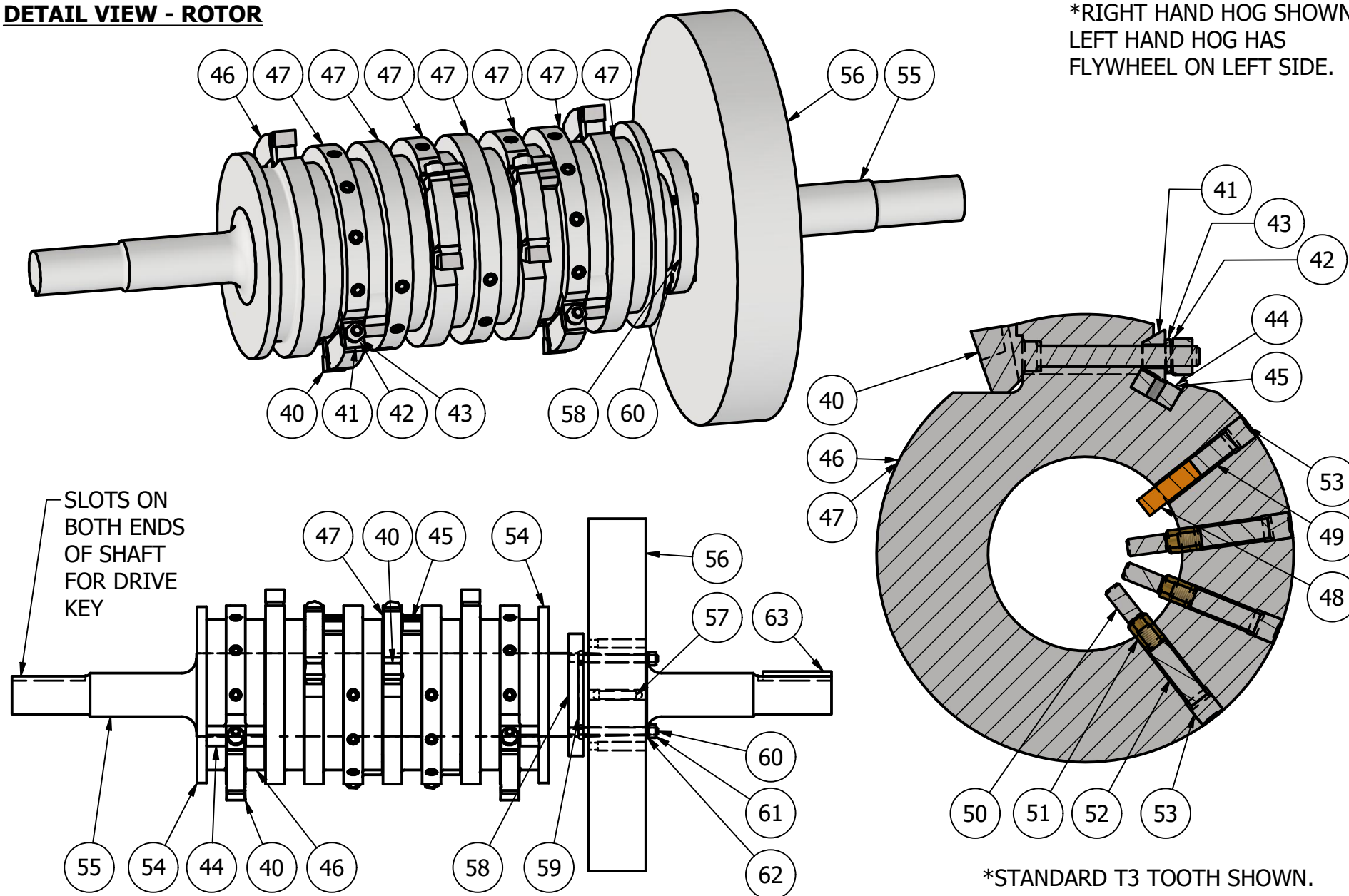


**SMALL F ANVIL FASTENERS**



# **DETAIL VIEW - ROTOR**

\*RIGHT HAND HOG SHOWN.  
LEFT HAND HOG HAS  
FLYWHEEL ON LEFT SIDE.



\*ALL T3 CUT HOGS HAVE (1)  
6" RING WITH (1) 1-1/2" X 6"  
INSIDE TOOTH. REMAINING  
RINGS ARE 4" RINGS WITH  
1-1/2" X 4" INSIDE TEETH.

\*STANDARD T3 TOOTH SHOWN.  
2-PART T3 TEETH HAVE A SCREW-IN  
SHANK INSTEAD OF THE HEX NUT.

**MONTGOMERY**  
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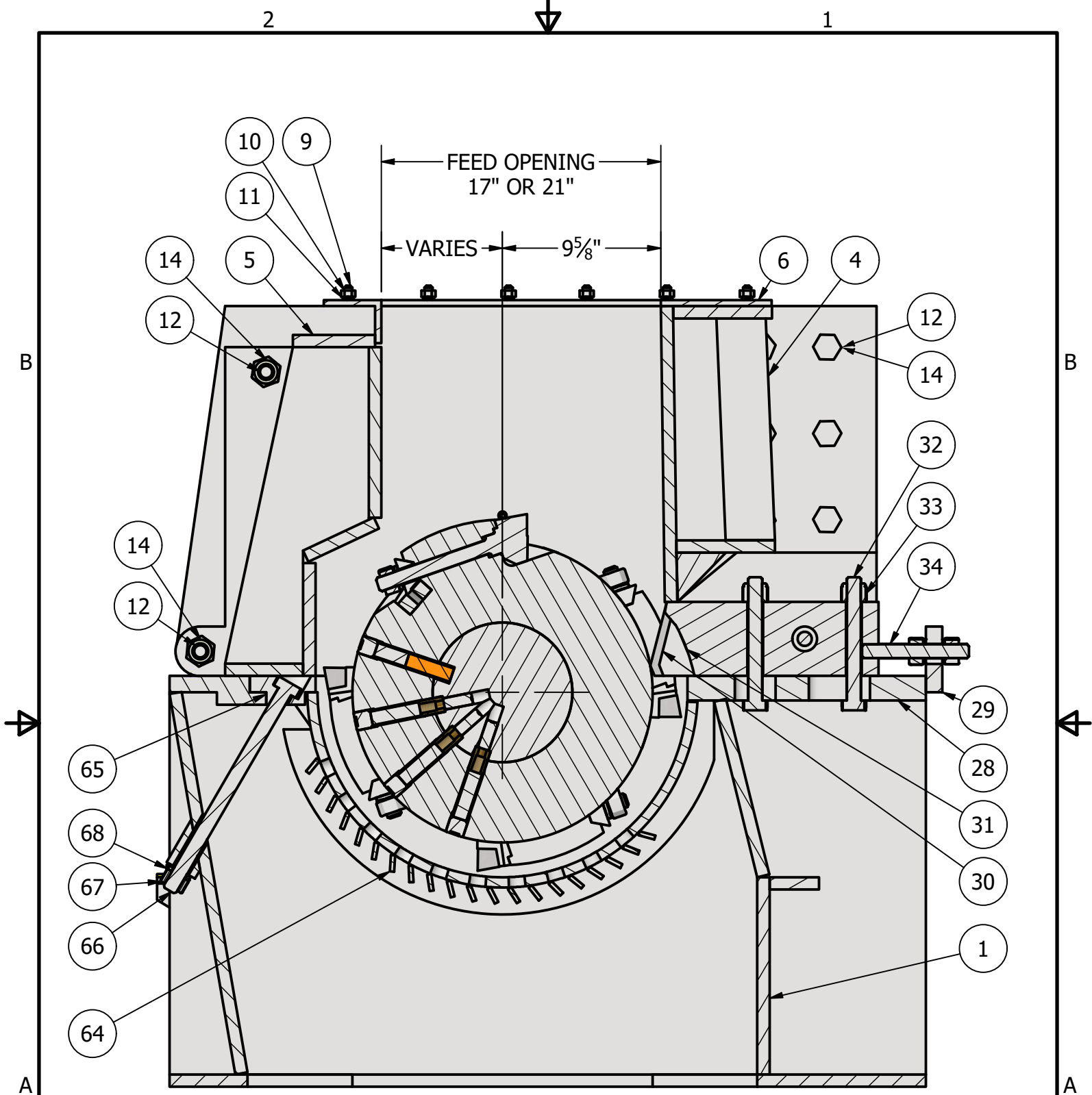
EQUIPMENT:

**PM-ER**

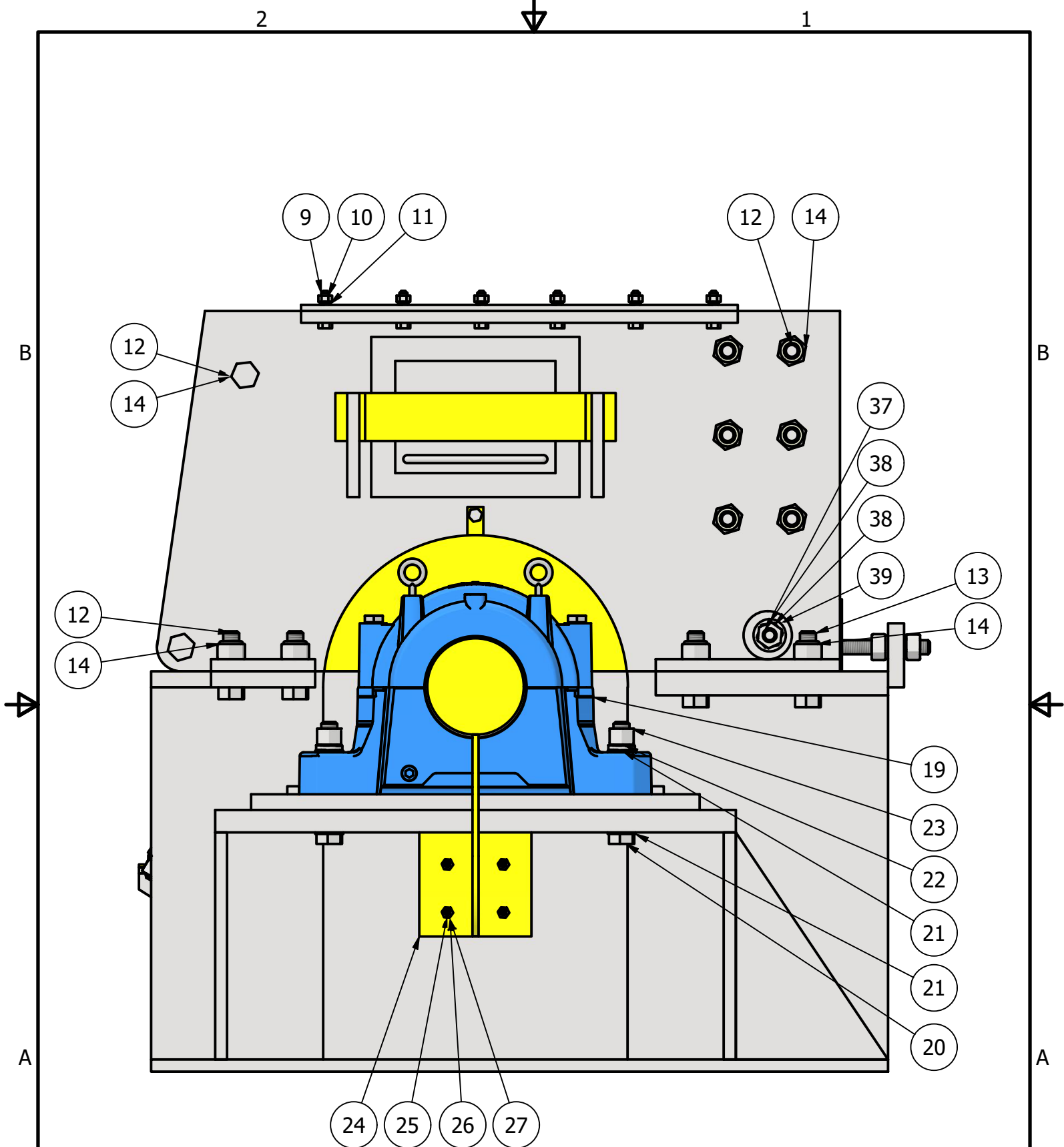
MATERIAL LIST:

**23-06.25**

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## MATERIAL LIST 23-06.25

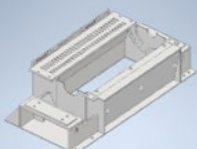
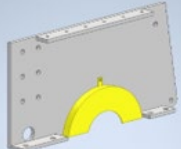
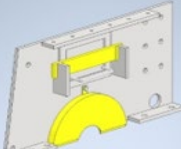
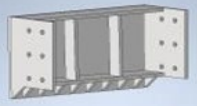
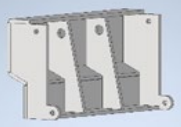

*Refer to Serial Number and Order by Part Number and Description*

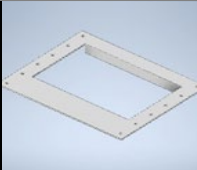
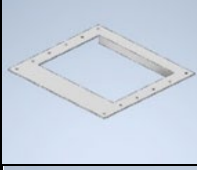
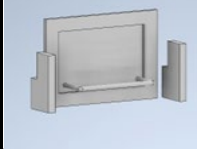

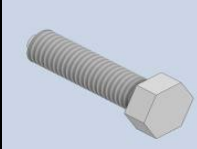




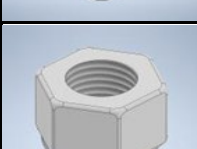
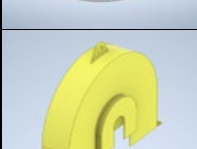
### CUSTOMER:

**GENERIC PARTS LIST - REFERENCE THE PARTS LIST FOR YOUR SERIAL NUMBER FOR MACHINE SPECIFIC INFORMATION AND PART QUANTITIES**

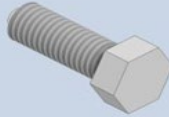
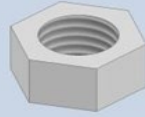


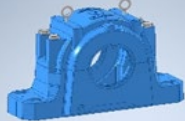





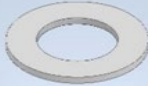
REFERENCE	QTY	PART NUMBER	DESCRIPTION	THUMBNAIL	NOTES
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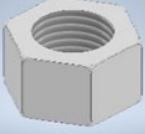


### HOG HOUSING

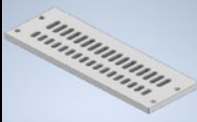


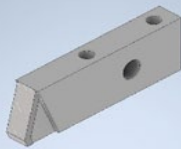
1	1	367-08090	PM-ER Lower Housing		
2	1	367-09035	PM Upper Housing without Inspection Door (Feed Opening Varies with Application)		For side of Hog with Flywheel
3	1	367-09034	PM Upper Housing with Inspection Door (Feed Opening Varies with Application)		For side of Hog opposite Flywheel
4	1	363-09027	PM Front Door		
5	1	363-09029	PM Rear Door 17" Feed Opening		
5 (ALTERNATE)	1	363-06551	PM Rear Door 21" Feed Opening		

6	1	351-05318	PM Companion Flange 17" Feed Opening		For mounting Feed Hopper to Hog
6 (ALTERNATE)	1	351-05319	PM Companion Flange 21" Feed Opening		
7	1	363-06394	Inspection Door		On PM Upper Housing (Side Opposite Flywheel)
8	1	363-06392	Locking Bar for Inspection Door		On PM Upper Housing (Side Opposite Flywheel)
9	12	151-05007	1/2" X 2" Hex Head Cap Screw		Secures Companion Flange to Hog Upper Housing
10	12	152-05001	1/2" Hex Nut		Secures Companion Flange to Hog Upper Housing
11	12	153-05002	1/2" Lock Washer		Secures Companion Flange to Hog Upper Housing
12	20	151-10009	1" X 3-1/2" Hex Head Cap Screw		(12) - Secures Front Door to Upper Housing
					(4) - Secures Rear Door to Upper Housing
					(4) Secures Upper Housing to Lower Housing (Rear)
13	4	151-10011	1" X 4" Hex Head Cap Screw		Secures Upper Housing to Lower Housing (Front)
14	24	152-10002-09	1" Nylon Insert Hex Nut		(12) - Secures Front Door to Upper Housing
					(4) - Secures Rear Door to Upper Housing
					(8) Secures Upper Housing to Lower Housing
15	1	299-04185	PM-ER Flywheel Guard Cover		




16	4	151-05005	1/2" X 1-1/2" Hex Head Cap Screw		Secures Flywheel Guard Cover to Housing
17	4	152-05001	1/2" Hex Nut		Secures Flywheel Guard Cover to Housing
18	4	153-05002	1/2" Lock Washer		Secures Flywheel Guard Cover to Housing
19	2	181-44301 181-54301	Bearing (Complete)		Standard bearing sizes for PM-ER: 4-7/16" & 5-7/16"
19a	2	181-44302 181-54302	Pillow Block Housing		
19b	2	181-44303 181-54303	Bearing Unit		
19c	2	181-44304 181-54304	Adapter Assembly		Tapered adapter keeps bearing in correct position on shaft
19d	4	181-44305 181-54305	Oil Seals		Oil seals secure lubrication within bearing housing
19e	1	181-44306 181-54306	Stabilizing Ring		Only installed on Drive Side
20	8	151-08816 151-10017	Hex Head Cap Screw		Secures Bearings to Hog Housing
21	16	153-08801 153-10001	Flat Washer		Secures Bearings to Hog Housing

22	8	153-08802 153-10002	Lock Washer		Secures Bearings to Hog Housing
23	8	152-08801 152-10001	2H Hex Nut, Heavy		Secures Bearings to Hog Housing
24	1	299-00305	Shaft Extension Guard Cover		Covers the exposed end of the Hog shaft opposite the drive side
25	4	151-03807	3/8" X 1-1/2" Hex Head Cap Screw		Secures Shaft Extension Guard Cover to Housing
26	4	152-03801	3/8" Hex Nut		Secures Shaft Extension Guard Cover to Housing
27	4	153-03802	3/8" Lock Washer		Secures Shaft Extension Guard Cover to Housing

ANVIL RACK ASSEMBLY					
28	1	308-09028	PM-ER Anvil Plate		
29	1	364-06900	Anvil Rack		
30	VARIES	302-03510	Large F Anvil, Standard Cut		For use with <b>Standard Cut</b> T3 Teeth
30 (ALTERNATE)	VARIES	302-03512	Large F Anvil, Cutaway		For use with <b>Overlapping Cut</b> T3 Teeth

31	VARIES	302-03511	Small F Anvil		Line up with T3 Teeth on Rotor
32	VARIES	151-08820	7/8" X 7-1/2" Square Head Bolt		(2) Per Anvil - secure Anvils to Anvil Plate
33	VARIES	152-08802-09	7/8" Nylon Insert Hex Nut		(2) Per Anvil
34	VARIES	151-08889	7/8" X 6-1/2" Anvil Stud		(1) Per Anvil - secure Anvils to Anvil Rack
35	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Studs
36	VARIES	153-08805	7/8" Flat Washer - SAE Alloy		For Anvil Studs
37	1	314-06001	Anvil Tie Rod		Runs through Anvils & squeezes them together when tightened
38	4	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Tie Rod
39	2	153-08801	7/8" Flat Washer		For Anvil Tie Rod

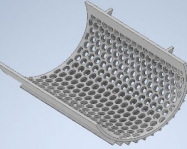
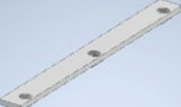



ROTOR					
40	VARIES	301-03587	T3 Tooth, Standard Cut		For use with <b>Standard</b> Anvils

40 (ALTERNATE)	VARIES	301-17297	T3 2-Part Tooth		For use with <b>Standard</b> Anvils
40 (ALTERNATE)	VARIES	301-03588	T3 Tooth, Overlapping Cut		For use with <b>Cutaway</b> Anvils
40 (ALTERNATE)	VARIES	301-17298	T3 2-Part Tooth, Overlapping Cut		For use with <b>Cutaway</b> Anvils
41	VARIES	310-03933	HD Wedge		Secures Inside Teeth Underneath T3 Teeth
42	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		For T3 Tooth
42 (ALTERNATE)	VARIES	151-08818	7/8" NC X 7" Hex Head Cap Screw, Grade 5		For T3 2-Part Tooth
43	VARIES	153-08802	7/8" Lock Washer		For T3 Tooth
44	1	301-03583	1-1/2" X 6" Inside Tooth		For 6" PM-GM Ring
45	VARIES	301-03582	1-1/2" X 4" Inside Tooth		For 4" PM-GM Rings
46	1	304-03558	6" PM-GM Ring		
47	VARIES	304-03559	4" PM-GM Ring		

48	VARIES	330-03930	Oil Cylinder - 7/8" Dia. X 3" Long		(1) Per Ring
49	VARIES	311-03941	Spacer - 7/8" X 2" (Oil Cylinder, PM-GM)		(1) Per Ring
50	VARIES	151-07565	3/4" NC X 1-3/4" Socket Set Screw		(3) Per Ring - Helps back out Shear Pins when they have been sheared
51	VARIES	154-03759-6	Bronze Shear Pin		(3) Per Ring
52	VARIES	311-03943	Spacer - 7/8" X 3" (Shear Pin, PM-GM)		(3) Per Ring
53	VARIES	151-11355	1-1/8" NF X 1" Socket Set Screw		(4) Per Ring
54	2	307-04530	End Flange for PM Hogs		Welded to outermost rings on Hog Rotor - provide location for balance weights
55	1	305-02001	HD & PM Eat Rite Shaft		
56	1	306-04029 306-04030	Eat Rite Flywheel		Flywheel size depends on hog size and bearing size
57	1	329-03879	Key for Flywheel, 1" X 1" X 4"		Secures Flywheel to Hog Shaft
58	1	307-04375	Eat Rite Flywheel Retaining Flange		



59	1	329-04136	Split Retaining Ring for HD & PM Eat Rite Hogs		
60	4	314-07594 314-07595	Flywheel Stud		Secures Flywheel to Flywheel Retaining Ring; length depends on Flywheel size
61	4	152-07501	3/4" Hex Nut, Heavy		Secures Flywheel to Flywheel Retaining Ring
62	4	153-07502	3/4" Lock Washer		Secures Flywheel to Flywheel Retaining Ring
63	1	329-03878	Key for Shaft, 1" X 1" X 7"		Connects Hog Shaft to Direct-Drive Motor

SCREEN					
64	1	362-03410	Screen for PM Hog		<b>Reordering Criteria:</b> -Hole Size -Clearance (Standard/Non-Standard) -Baffles/No Baffles -Plate Thickness (Standard/Non-Standard)
65	1	308-04002	Screen Clamping Bar HD-ER, PM-ER, & PM-BH		Secures Screen in place
66	VARIES	151-08829	7/8" X 14" Hex Head Cap Screw		Screen Hold Down Bolts - used to tighten down Screen Clamping Bar
67	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		Tightens Screen Hold Down Bolts
68	VARIES	153-08802	7/8" Lock Washer		Tightens Screen Hold Down Bolts