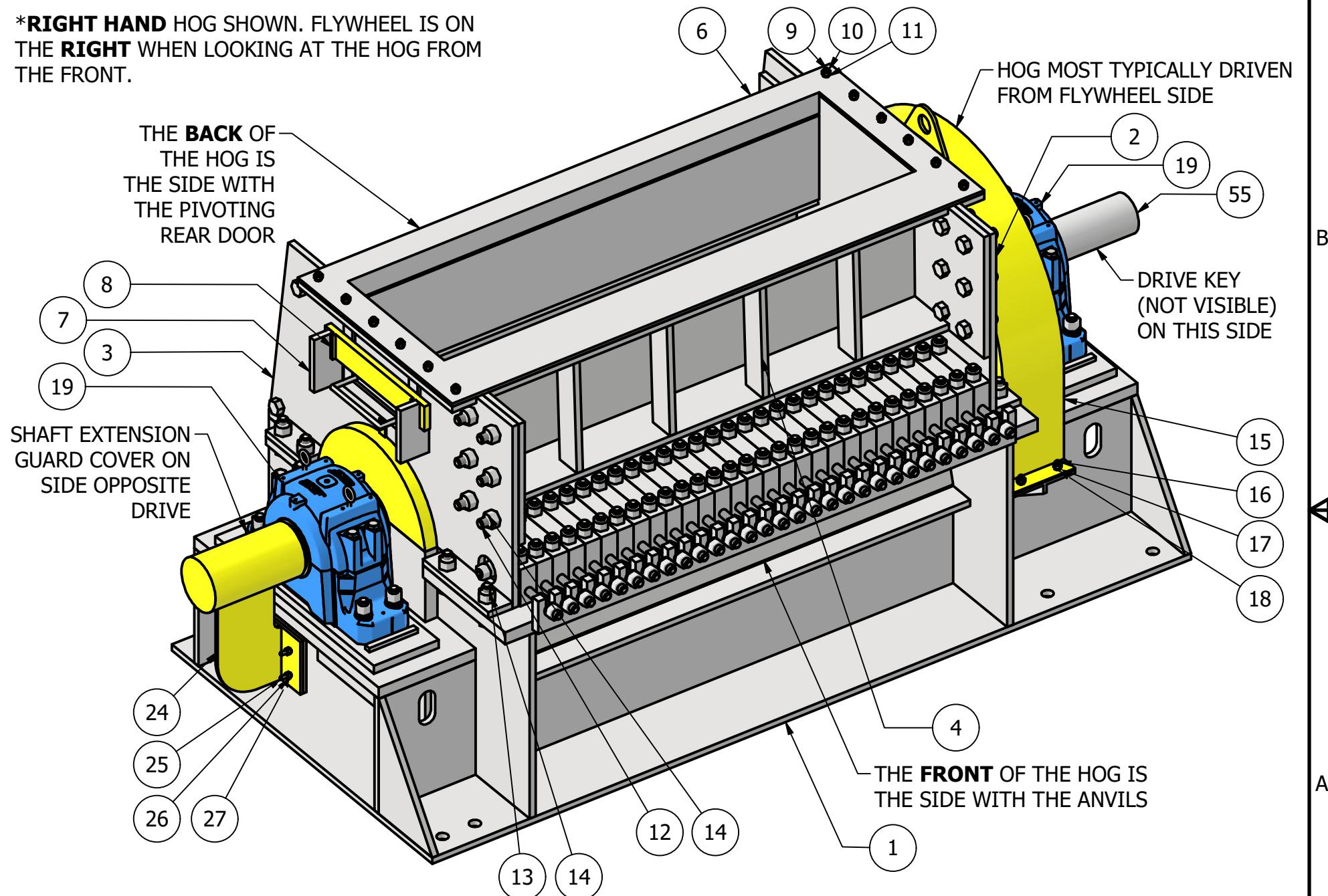
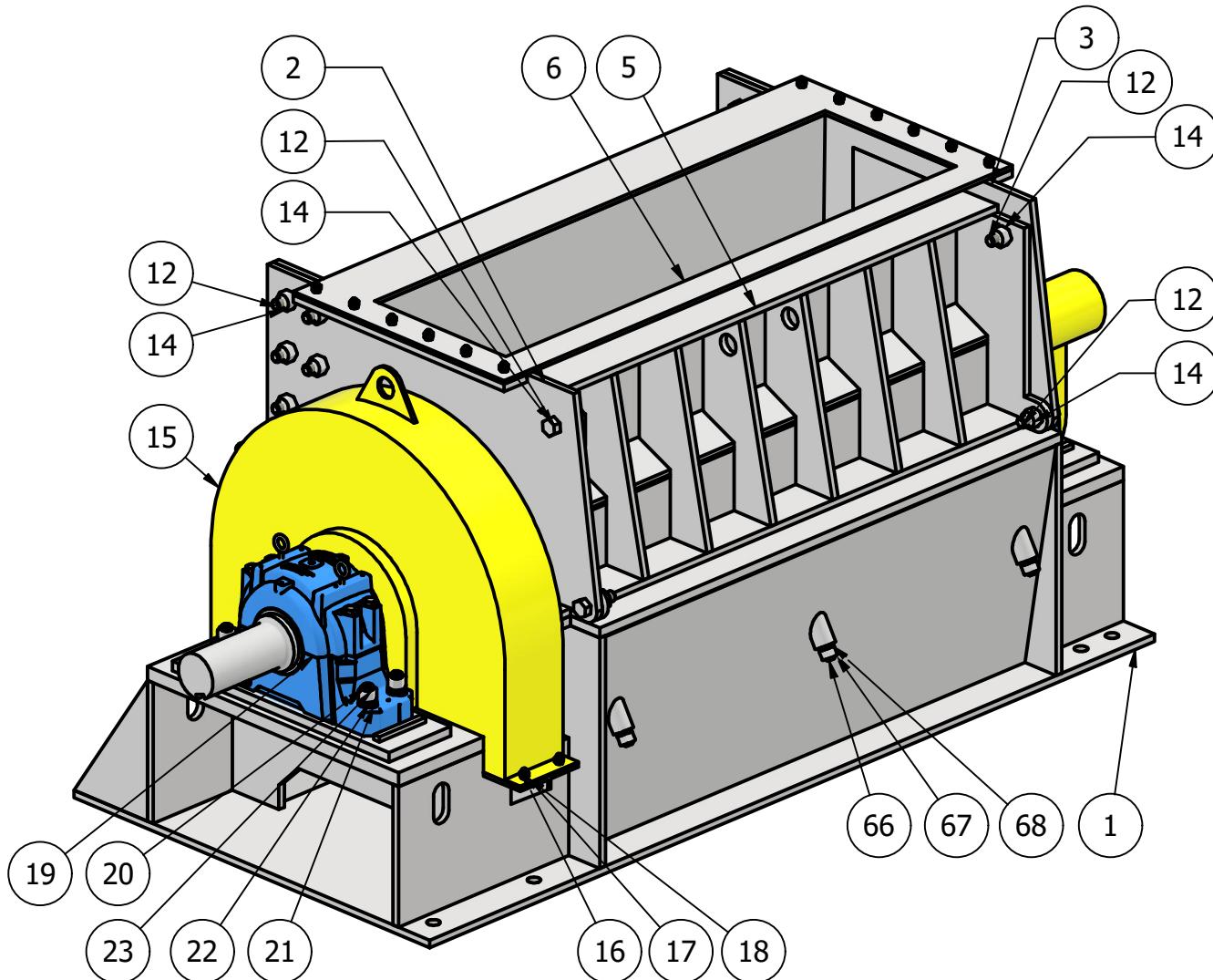


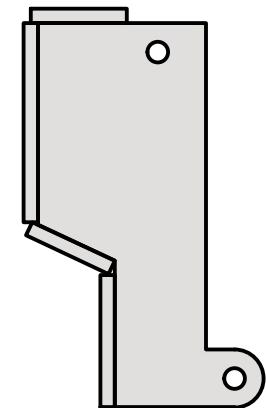
***RIGHT HAND HOG SHOWN. FLYWHEEL IS ON THE **RIGHT** WHEN LOOKING AT THE HOG FROM THE FRONT.**



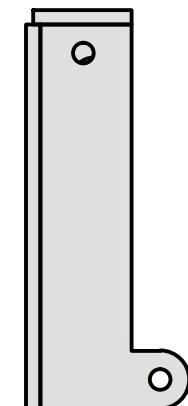


DETAIL VIEW - REAR DOOR

17" FEED OPENING



21" FEED OPENING



*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.



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EQUIPMENT:

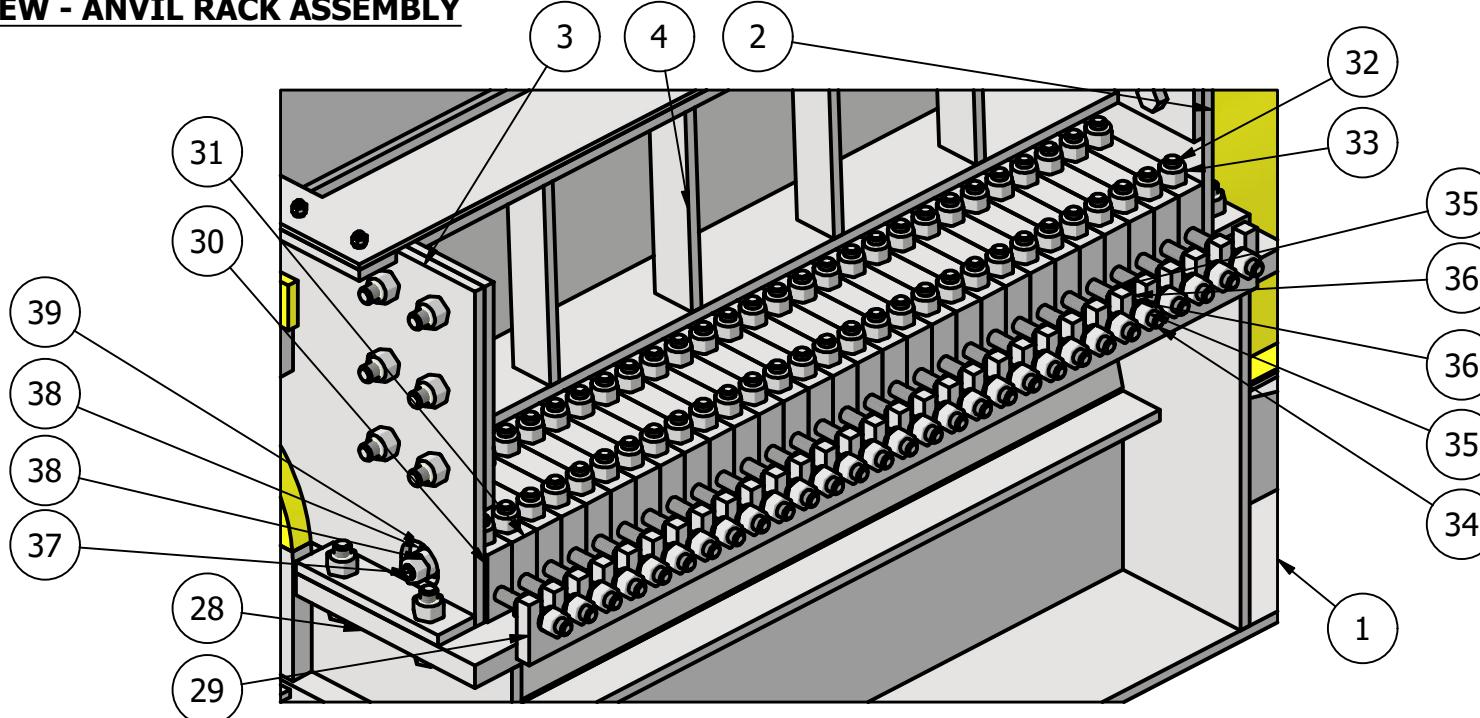
PM-ER

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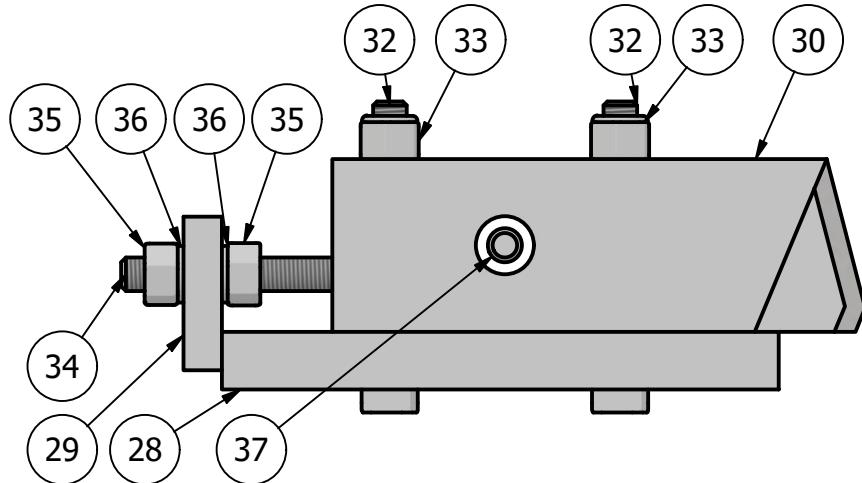
23-06.25

PAGE 2 OF 6

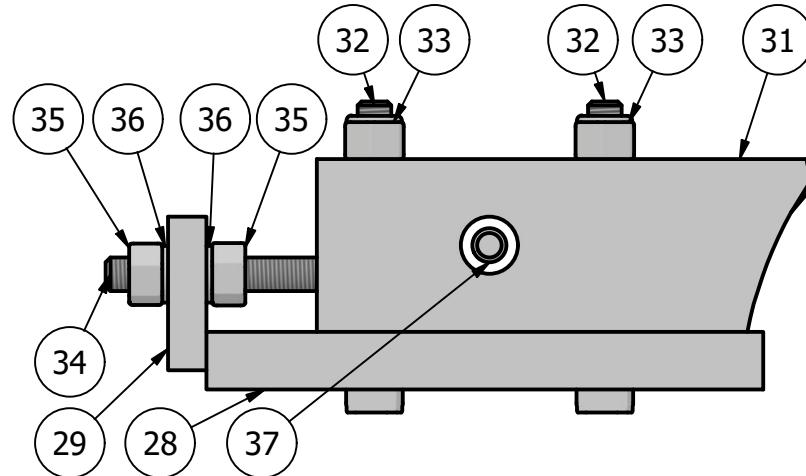
DETAIL VIEW - ANVIL RACK ASSEMBLY



LARGE F ANVIL FASTENERS

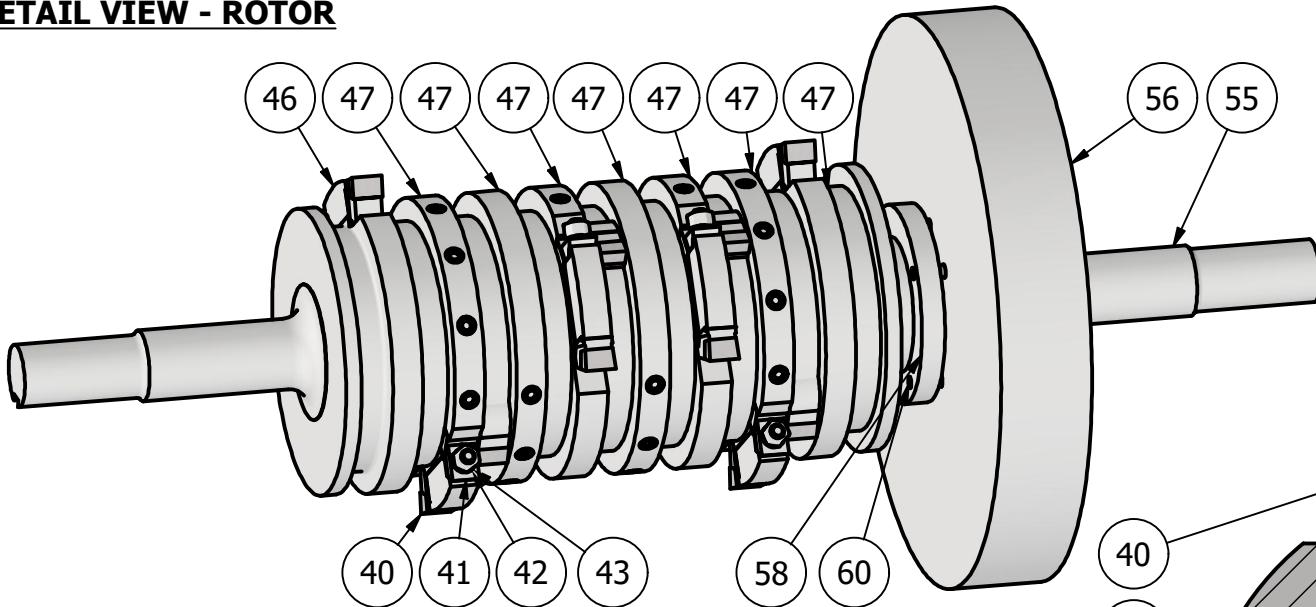


SMALL F ANVIL FASTENERS



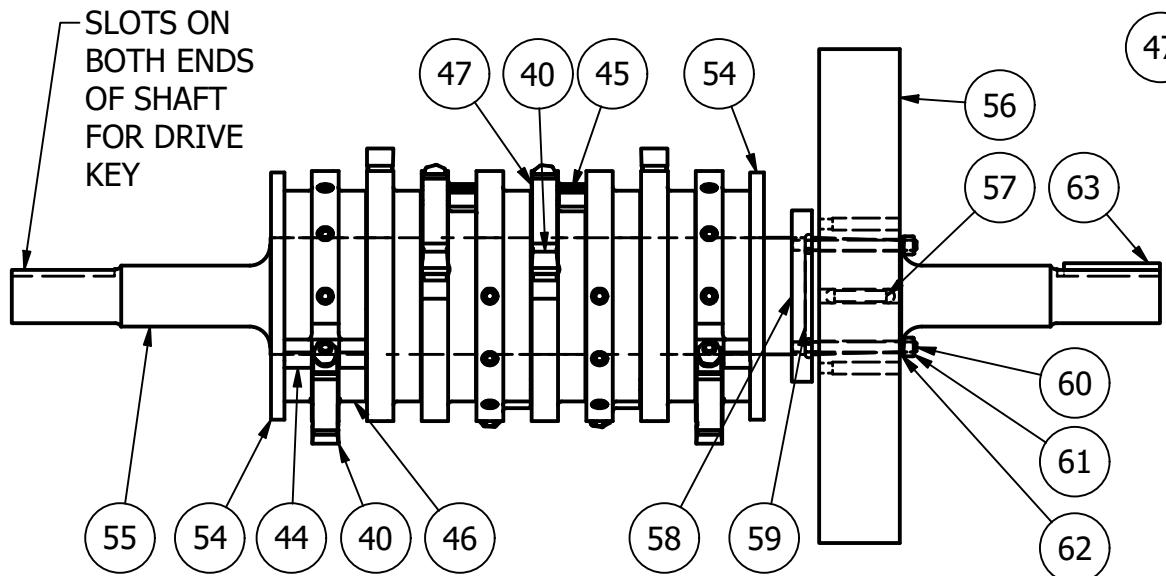
DETAIL VIEW - ROTOR

B



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

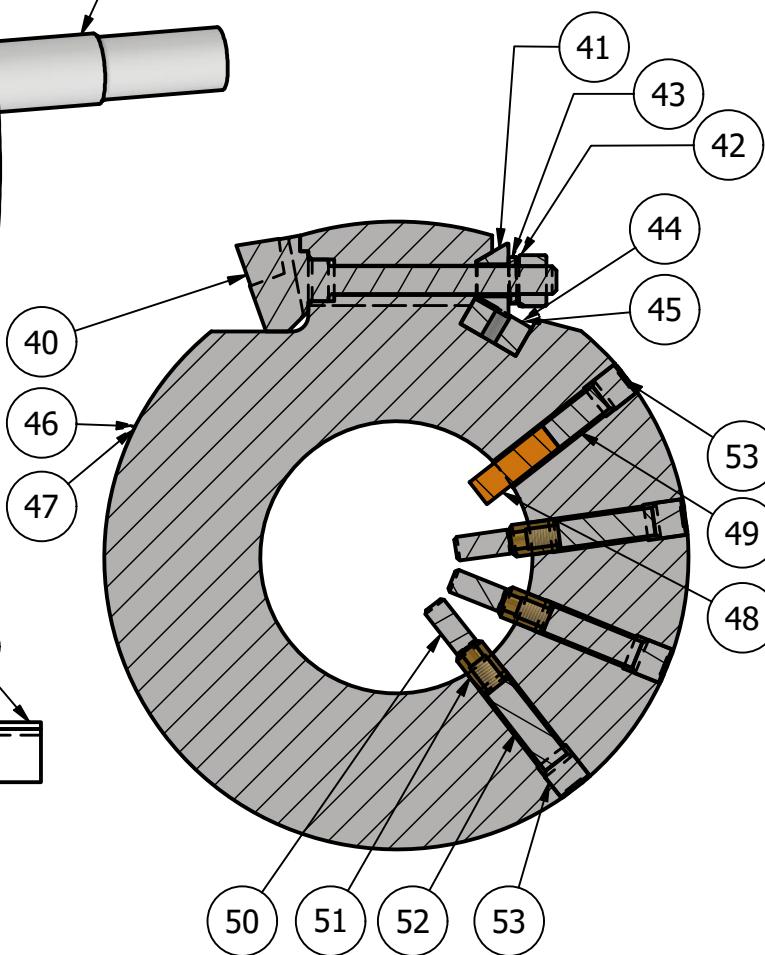
→



A

*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.

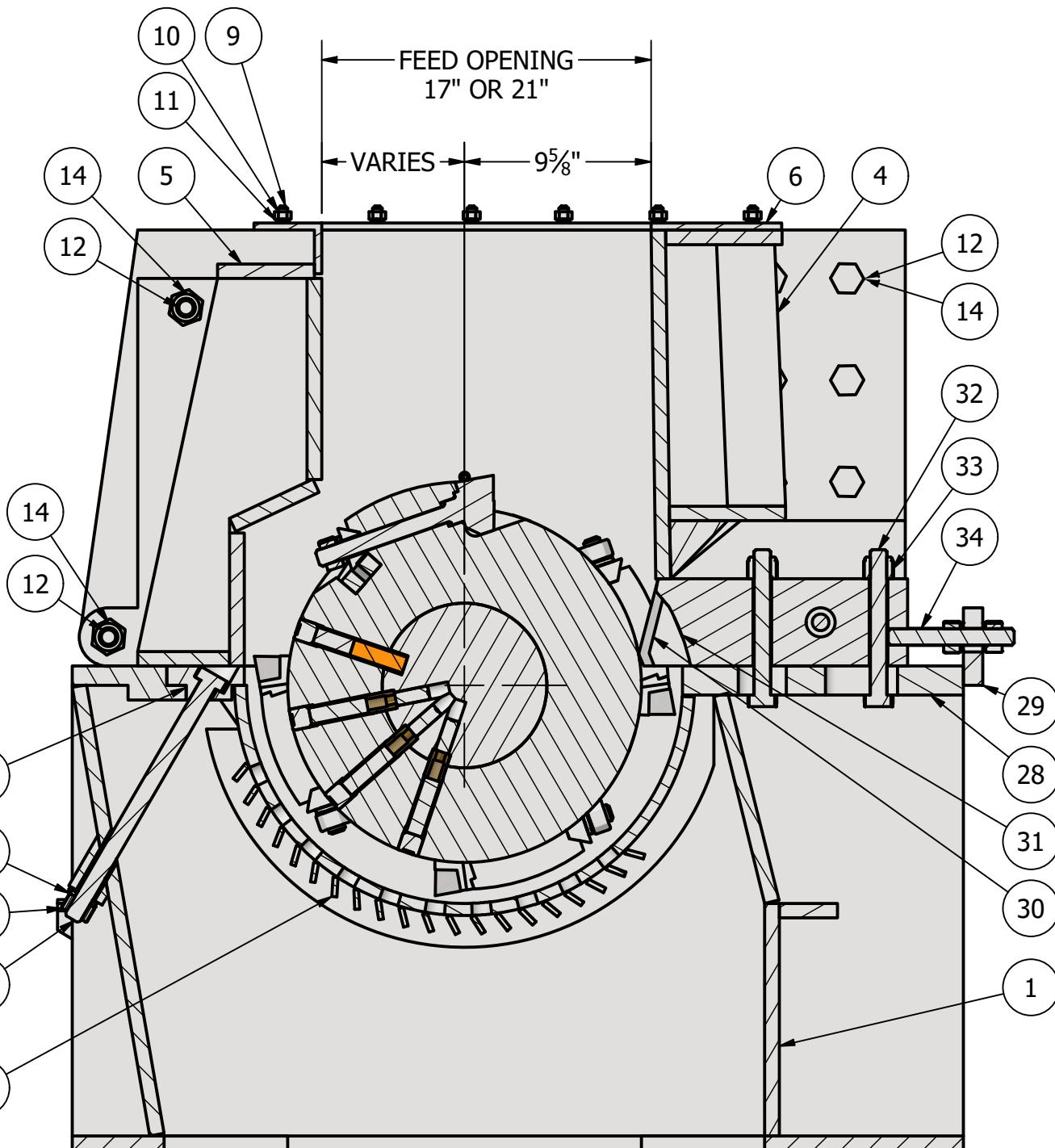
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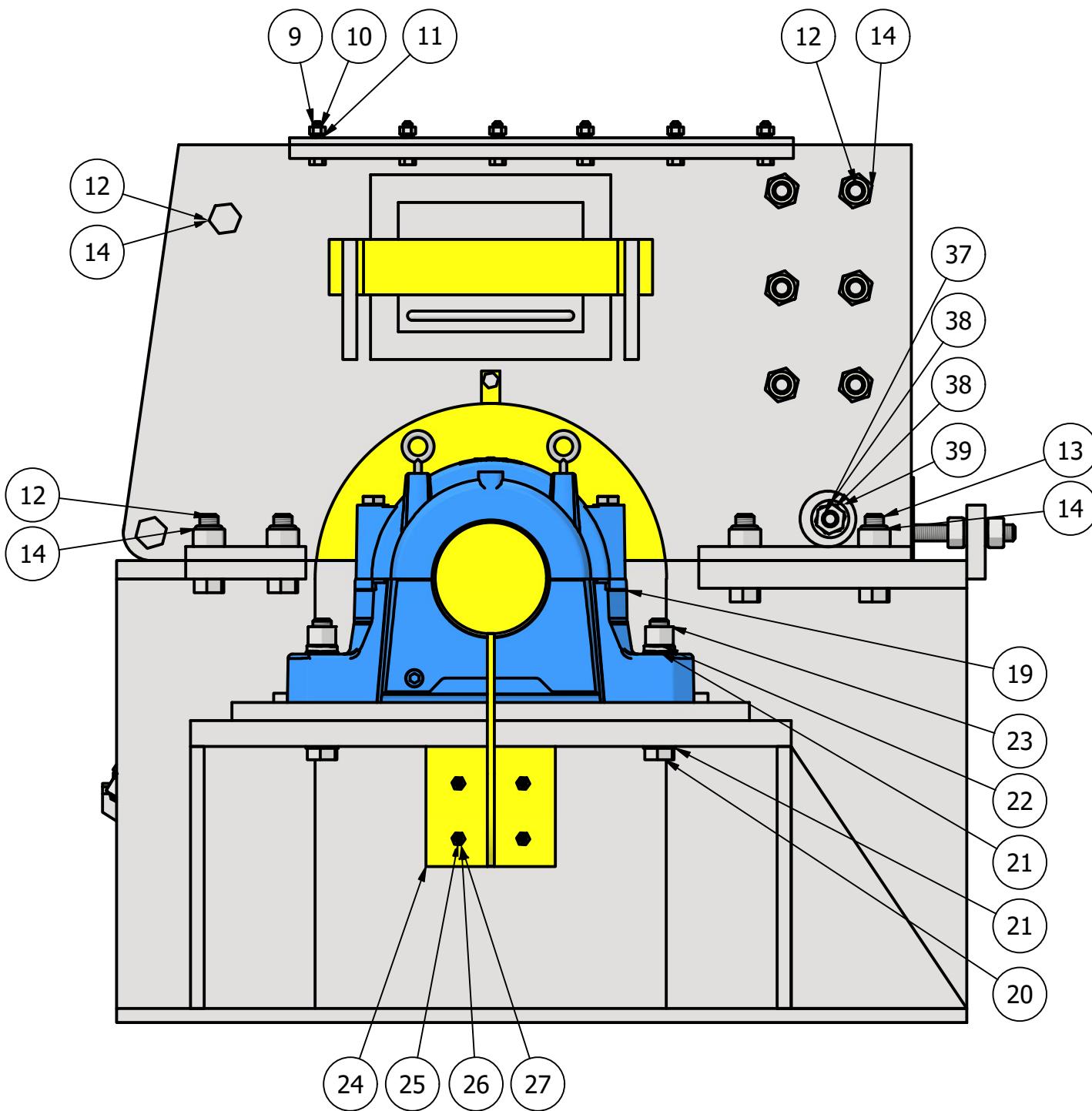
A

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

2 1



2 1





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MATERIAL LIST 23-06.25

Refer to Serial Number and Order by Part Number and Description

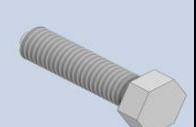
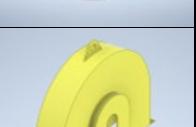
CUSTOMER:

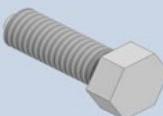
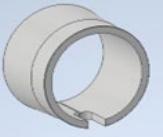
GENERIC PARTS LIST - REFERENCE THE PARTS LIST FOR YOUR SERIAL NUMBER FOR MACHINE SPECIFIC INFORMATION AND PART QUANTITIES

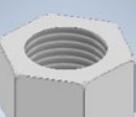
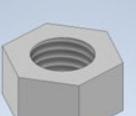
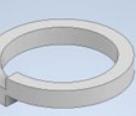
REFERENCE	QTY	PART NUMBER	DESCRIPTION	THUMBNAIL	NOTES
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HOG HOUSING

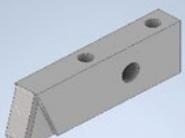
1	1	367-08090	PM-ER Lower Housing		
2	1	367-09035	PM Upper Housing without Inspection Door (Feed Opening Varies with Application)		For side of Hog with Flywheel
3	1	367-09034	PM Upper Housing with Inspection Door (Feed Opening Varies with Application)		For side of Hog opposite Flywheel
4	1	363-09027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

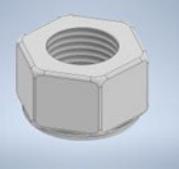
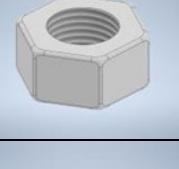
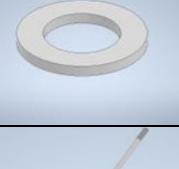
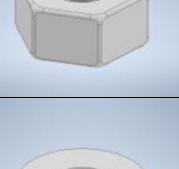
6	1	351-05318	PM Companion Flange 17" Feed Opening		For mounting Feed Hopper to Hog
6 (ALTERNATE)	1	351-05319	PM Companion Flange 21" Feed Opening		
7	1	363-06394	Inspection Door		On PM Upper Housing (Side Opposite Flywheel)
8	1	363-06392	Locking Bar for Inspection Door		On PM Upper Housing (Side Opposite 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

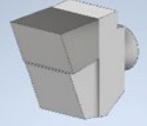
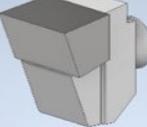
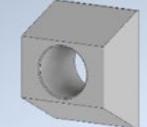
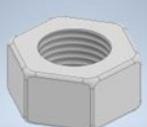
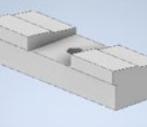
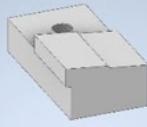
ANVIL RACK ASSEMBLY

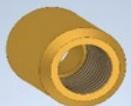
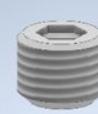
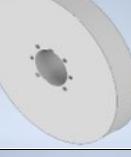
28	1	308-09028	PM-ER Anvil Plate		
29	1	364-06900	Anvil Rack		
30	VARIES	302-03510	Large F Anvil, Standard Cut		For use with Standard Cut T3 Teeth
30 (ALTERNATE)	VARIES	302-03512	Large F Anvil, Cutaway		For use with Overlapping Cut T3 Teeth

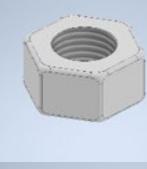
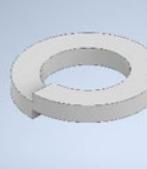
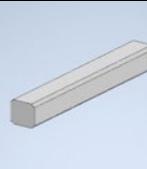
31	VARIABLES	302-03511	Small F Anvil		Line up with T3 Teeth on Rotor
32	VARIABLES	151-08820	7/8" X 7-1/2" Square Head Bolt		(2) Per Anvil - secure Anvils to Anvil Plate
33	VARIABLES	152-08802-09	7/8" Nylon Insert Hex Nut		(2) Per Anvil
34	VARIABLES	151-08889	7/8" X 6-1/2" Anvil Stud		(1) Per Anvil - secure Anvils to Anvil Rack
35	VARIABLES	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Studs
36	VARIABLES	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

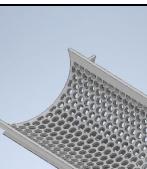
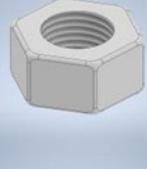
40	VARIABLES	301-03587	T3 Tooth, Standard Cut		For use with Standard Anvils
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40 (ALTERNATE)	VARIABLES	301-17297	T3 2-Part Tooth		For use with Standard Anvils
40 (ALTERNATE)	VARIABLES	301-03588	T3 Tooth, Overlapping Cut		For use with Cutaway Anvils
40 (ALTERNATE)	VARIABLES	301-17298	T3 2-Part Tooth, Overlapping Cut		For use with Cutaway Anvils
41	VARIABLES	310-03933	HD Wedge		Secures Inside Teeth Underneath T3 Teeth
42	VARIABLES	152-08801-02	7/8" 2H Hex Nut, Heavy		For T3 Tooth
42 (ALTERNATE)	VARIABLES	151-08818	7/8" NC X 7" Hex Head Cap Screw, Grade 5		For T3 2-Part Tooth
43	VARIABLES	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	VARIABLES	301-03582	1-1/2" X 4" Inside Tooth		For 4" PM-GM Rings
46	1	304-03558	6" PM-GM Ring		
47	VARIABLES	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		Reordering Criteria: -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