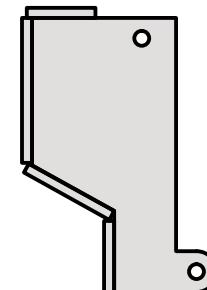


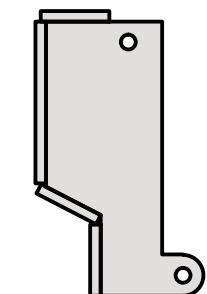
\*HOG SHOWN DOES NOT HAVE HYDRAULIC ADD-ONS. IF A HYDRAULIC REAR DOOR OPENER HAS BEEN INSTALLED, THE REAR DOOR WILL HAVE AN ADDITIONAL FLANGE FOR MOUNTING THE HYDRAULIC CYLINDER. THERE WILL ALSO BE A HYDRAULIC PUMP AND CONTROL VALVE BOX MOUNTED TO THE HOG HOUSING.

## **DETAIL VIEW - REAR DOOR**

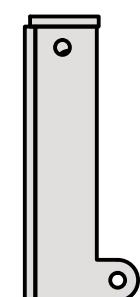
### 11-3/8" FEED OPENING



### 13-3/8" FEED OPENING



17-3/8" FEED OPENING



2017 Thelma Street | PO Box 3687  
Jacksonville, Florida 32206 USA  
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## EQUIPMENT:

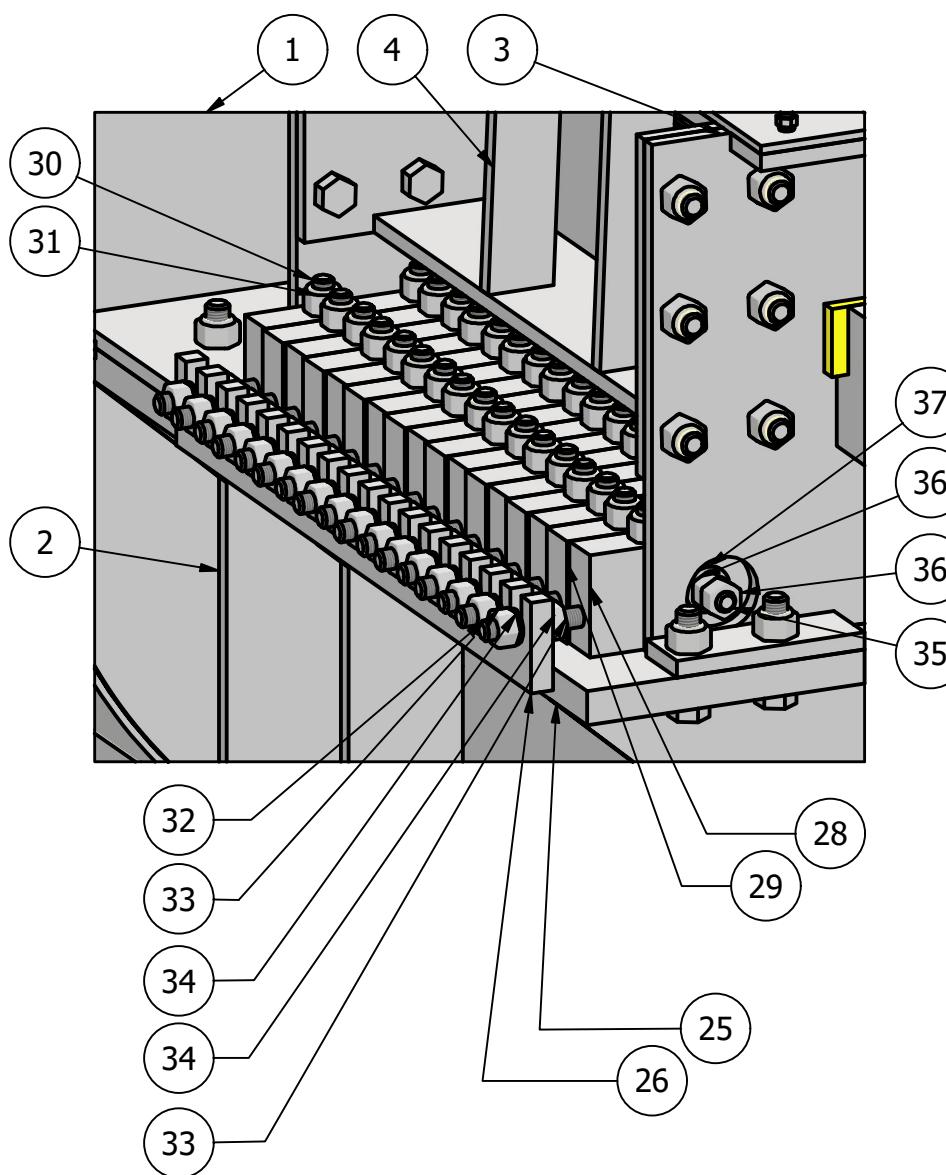
## HD-BH

## MATERIAL LIST:

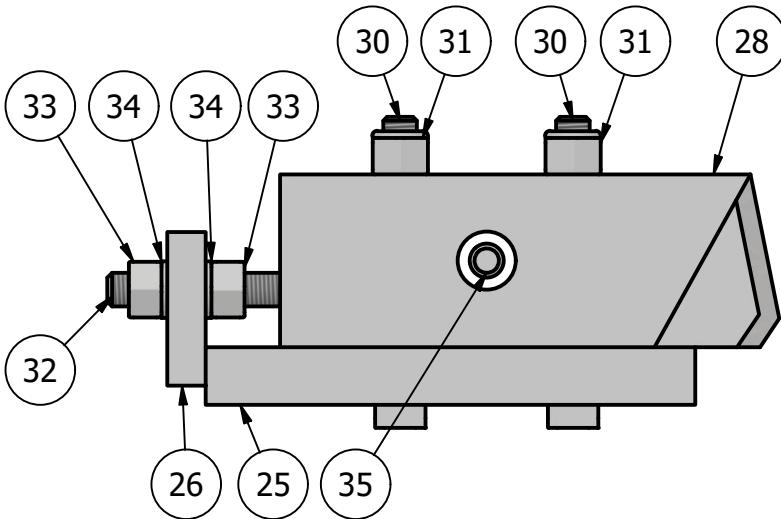
23-34,25

PAGE 2 OF 6

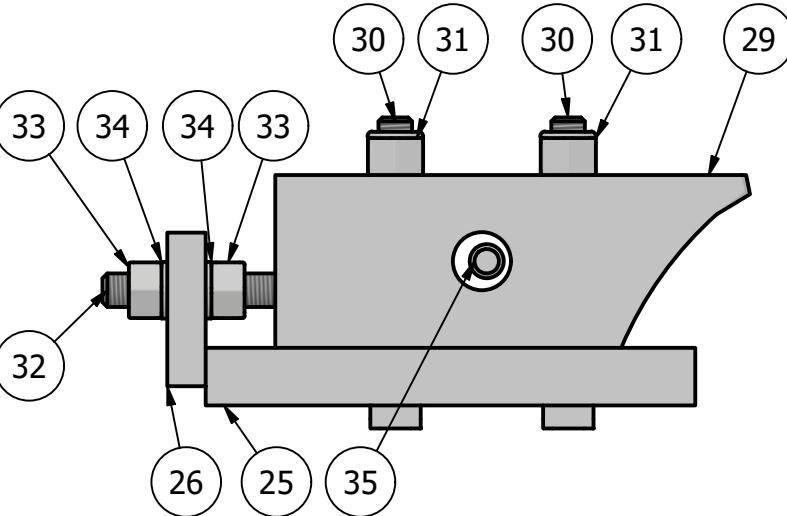
### DETAIL VIEW - ANVIL RACK ASSEMBLY



### LARGE E ANVIL FASTENERS



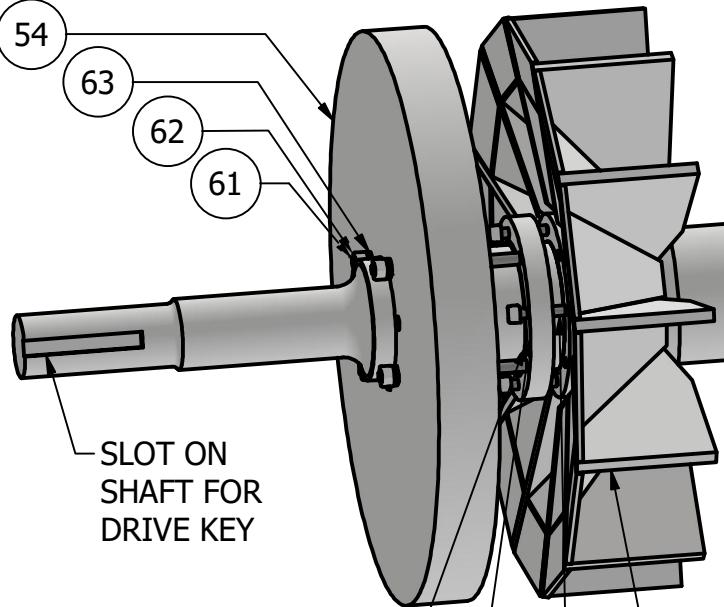
### SMALL E ANVIL FASTENERS



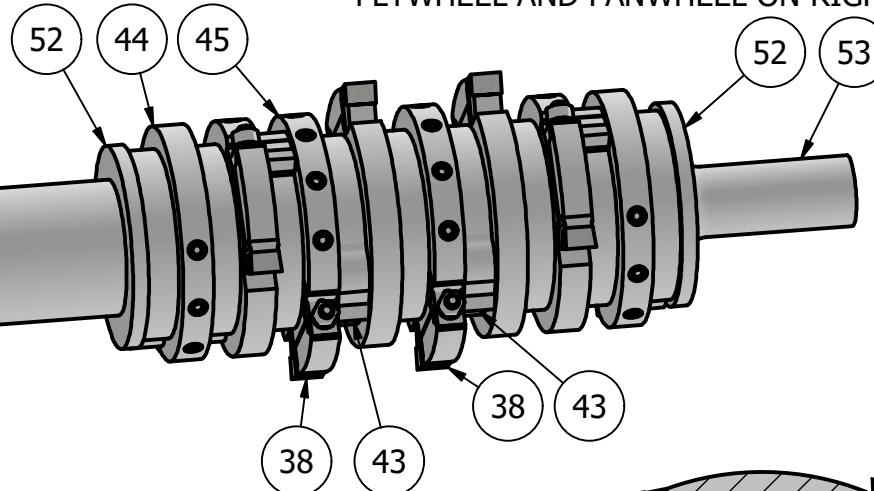
**DETAIL VIEW - ROTOR**

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

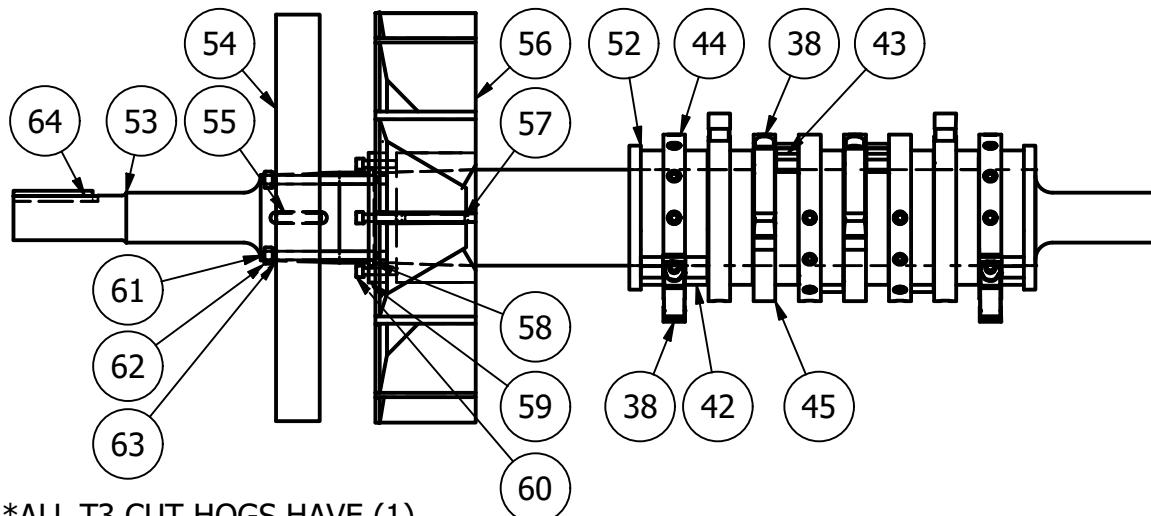
B



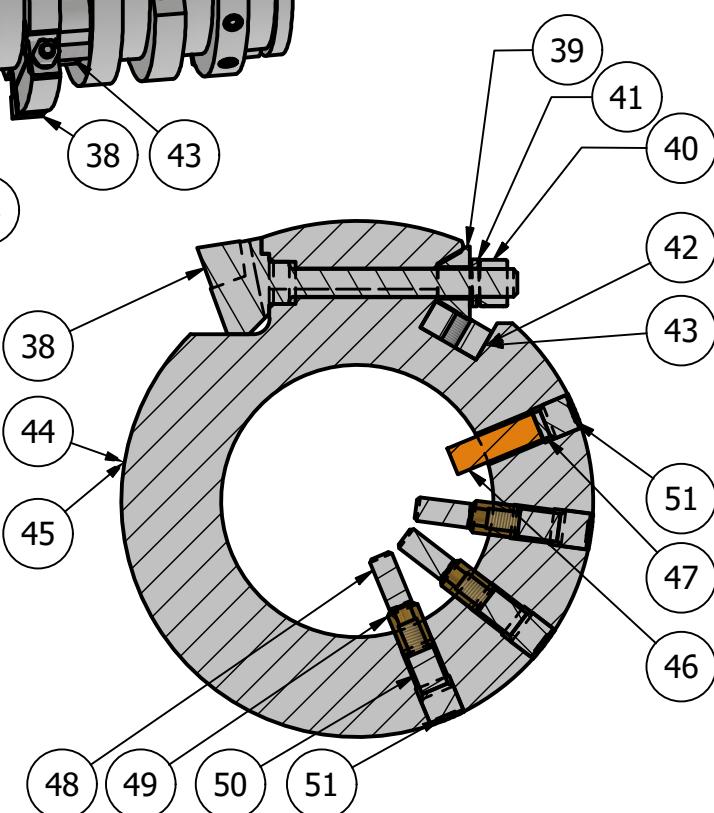
SLOT ON  
SHAFT FOR  
DRIVE KEY



A

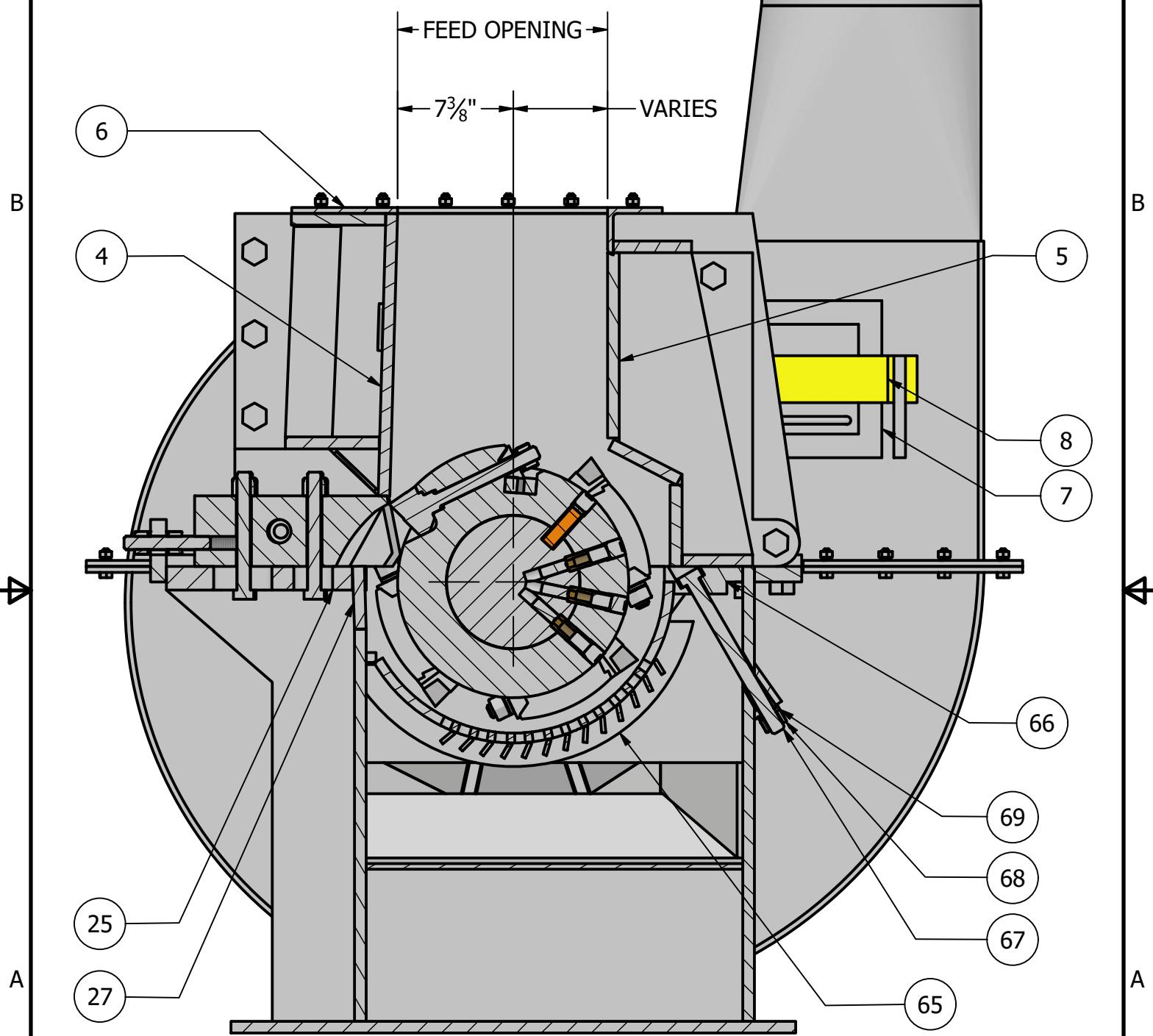


\*ALL T3 CUT HOGS HAVE (1)  
6" RING WITH (1) 1-1/2" X 6"  
INSIDE TOOTH. REMAINING  
RINGS ARE 4" RINGS WITH  
1-1/2" X 4" INSIDE TEETH.

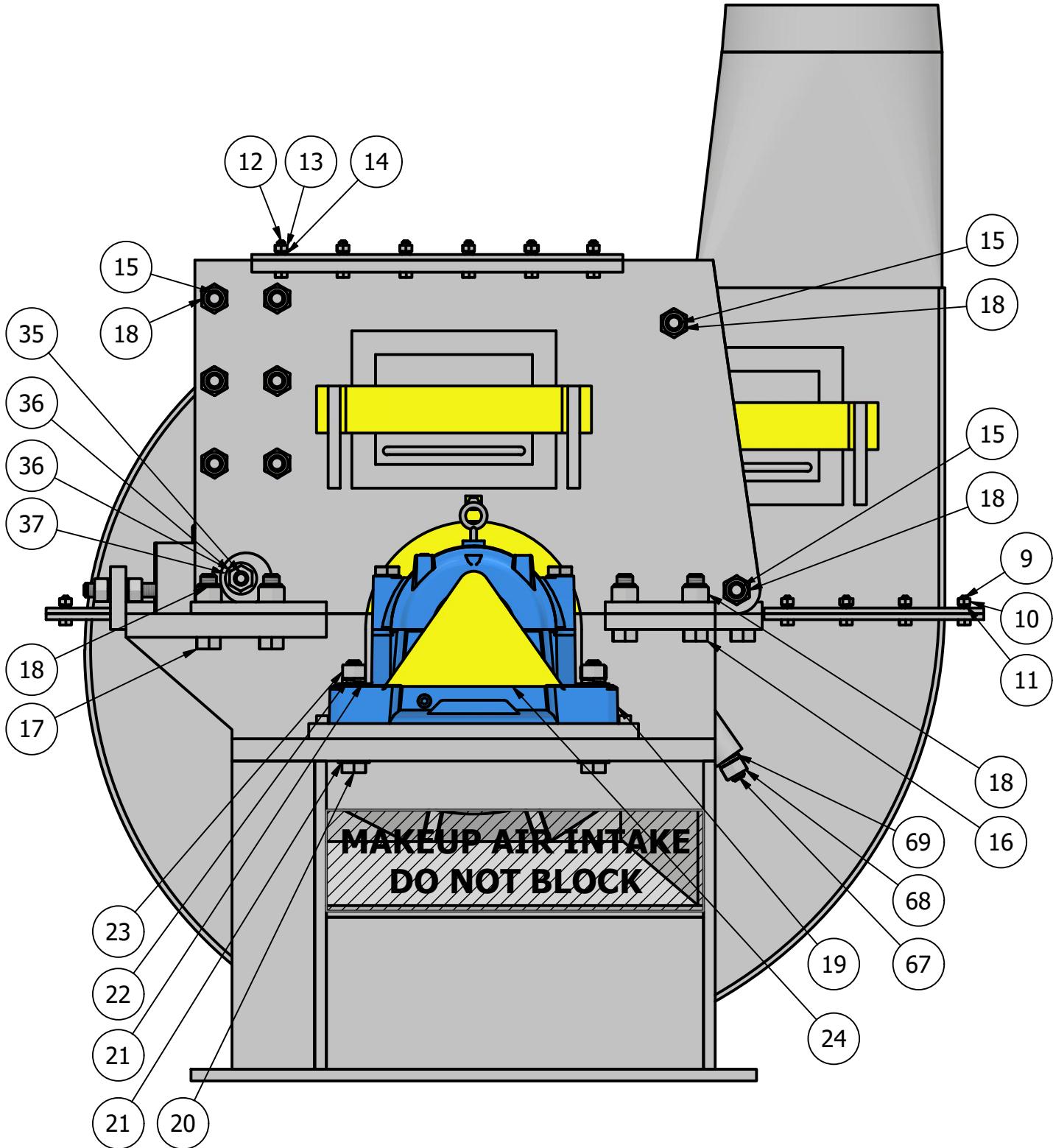


\*STANDARD T3 TOOTH SHOWN. 2-PART T3  
TEETH HAVE A SCREW-IN SHANK INSTEAD  
OF THE HEX NUT.

\*STANDARD FEED OPENINGS FOR HD  
BLO-HOGS ARE  $11\frac{1}{8}$ ",  $13\frac{3}{8}$ ", OR  $17\frac{3}{8}$ "



\*WEAR PLATE UNDER ANVILS PROVIDES A  
REPLACEABLE WEAR SURFACE FOR THE  
PORTION OF THE CUTTING CHAMBER  
THAT WEARS FASTEST.





## MONTGOMERY INDUSTRIES INTERNATIONAL

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Jacksonville, Florida 32206

## MATERIAL LIST 23-34.25

Refer to Serial Number and Order by Part Number and Description

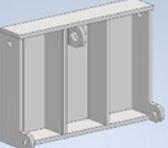
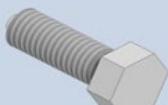
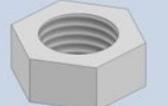
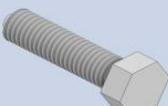
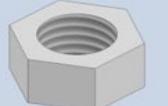
### CUSTOMER:

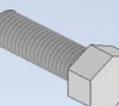
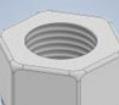
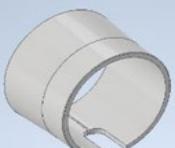
GENERIC PARTS LIST - REFERENCE THE PARTS LIST FOR YOUR SERIAL NUMBER FOR MACHINE SPECIFIC INFORMATION AND PART QUANTITIES

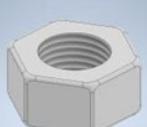
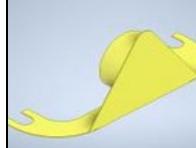
REFERENCE	QTY	PART NUMBER	DESCRIPTION	THUMBNAIL	NOTES
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### HOG HOUSING

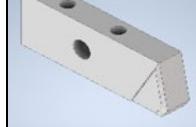
1	1	367-09425-40 367-09425-50 367-09425-60	Upper Fan Housing for HD-BH		Dimensions dependent upon feed opening, blowpipe diameter, and fan size
2	1	367-06895 367-13240 367-13159	HD-BH Lower Housing		Dimensions dependent upon hog size, blowpipe diameter, and fan size
3	1	367-08902	HD Upper Housing with Inspection Door (Feed Opening Varies with Application)		Standard Feed Openings: 11-3/8", 13-3/8", or 17-3/8"
4	1	363-06388	HD Front Door		
5	1	363-06391	HD Rear Door 11-3/8" Feed Opening		
5 (ALTERNATE)	1	363-06389	HD Rear Door 13-3/8" Feed Opening		

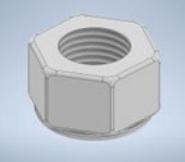
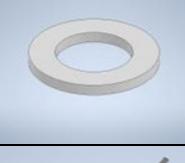
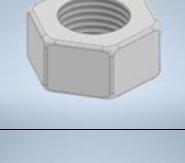
5 (ALTERNATE)	1	363-06393	HD Rear Door 17-3/8" Feed Opening		
6	1	351-05087	HD Companion Flange 11-3/8" Feed Opening		For mounting Feed Hopper to Hog
6 (ALTERNATE)	1	351-05088	HD Companion Flange 13-3/8" Feed Opening		
6 (ALTERNATE)	1	351-05089	HD Companion Flange 17-3/8" Feed Opening		
7	2	363-06394	Inspection Door		(1) - HD Upper Housing
					(1) - Upper Fan Housing
8	2	363-06392	Locking Bar for Inspection Door		(1) - HD Upper Housing
					(1) - Upper Fan Housing
9	VARIES	151-05005	1/2" X 1-1/2" Hex Head Cap Screw		Secures Upper Fan Housing to Hog Lower Housing
10	VARIES	152-05001	1/2" Hex Nut		Secures Upper Fan Housing to Hog Lower Housing
11	VARIES	153-05002	1/2" Lock Washer		Secures Upper Fan Housing to Hog Lower Housing
12	12	151-05007	1/2" X 2" Hex Head Cap Screw		Secures Companion Flange to Hog Upper Housing
13	12	152-05001	1/2" Hex Nut		Secures Companion Flange to Hog Upper Housing

14	12	153-05002	1/2" Lock Washer		Secures Companion Flange to Hog Upper Housing
15	16	151-10007	1" X 3" Hex Head Cap Screw		(12) - Secures Front Door to Upper Housing
					(4) - Secures Rear Door to Upper Housing
16	VARIES	151-10009	1" X 3-1/2" Hex Head Cap Screw		Secures Upper Housing to Lower Housing (Rear)
					Secures Upper Housing to Lower Housing (Front)
18	VARIES	152-10002-09	1" Nylon Insert Hex Nut		(12) - Secures Front Door to Upper Housing
					(4) - Secures Rear Door to Upper Housing
					(VARIES) Secures Upper Housing to Lower Housing
19	2	181-39301 181-44301 181-54301	Bearing (Complete)		Standard bearing sizes for HD-BH: 3-15/16", 4-7/16", & 5-7/16"
19a	2	181-39302 181-44302 181-54302	Pillow Block Housing		
19b	2	181-39303 181-44303 181-54303	Bearing Unit		
19c	2	181-39304 181-44304 181-54304	Adapter Assembly		Tapered adapter keeps bearing in correct position on shaft
19d	4	181-39305 181-44305 181-54305	Oil Seals		Oil seals secure lubrication within bearing housing
19e	1	181-39306 181-44306 181-54306	Stabilizing Ring		Only installed on Drive Side

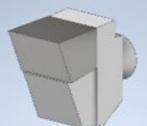
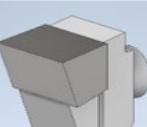
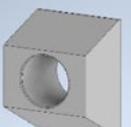
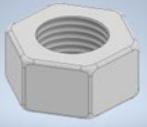
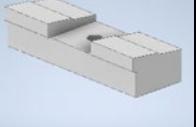
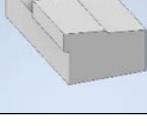
20	8	151-07519 151-08816 151-10017	Hex Head Cap Screw		Secures Bearings to Hog Housing
21	16	153-07501 153-08801 153-10001	Flat Washer		Secures Bearings to Hog Housing
22	8	153-07502 153-08802 153-10002	Lock Washer		Secures Bearings to Hog Housing
23	8	152-07501 152-08801 152-10001	2H Hex Nut, Heavy		Secures Bearings to Hog Housing
24	1	299-14774	Shaft Extension Guard Cover for Blo-Hogs		Covers the exposed end of the Hog shaft opposite the drive side

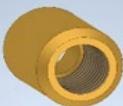
### ANVIL RACK ASSEMBLY

25	1	308-06901 308-12530	HD-BH Anvil Plate		Part number dependent upon hog size and fan size
26	1	367-06900	Anvil Rack		
27	1	308-06387	HD Wear Plate Under Anvils		Fits into slot on Anvil Plate and provides protection for housing under Anvils
28	VARIES	302-03500	Large E Anvil, Standard Cut		For use with <b>Standard Cut T3 Teeth</b>
28 (ALTERNATE)	VARIES	302-03502	Large E Cutaway Anvil		For use with <b>Overlapping Cut T3 Teeth</b>

29	VARIABLES	302-03501	Small E Anvil		
30	VARIABLES	151-08820	7/8" X 7-1/2" Square Head Bolt		(2) Per Anvil - secure Anvils to Anvil Plate
31	VARIABLES	152-08802-09	7/8" Nylon Insert Hex Nut		(2) Per Anvil
32	VARIABLES	151-08885	7/8" X 5-1/2" Anvil Stud		(1) Per Anvil - secure Anvils to Anvil Rack
33	VARIABLES	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Studs
34	VARIABLES	153-08805	7/8" Flat Washer - SAE Alloy		For Anvil Studs
35	1	314-06001	Anvil Tie Rod		Runs through Anvils & squeezes them together when tightened
36	4	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Tie Rod
37	2	153-08801	7/8" Flat Washer		For Anvil Tie Rod

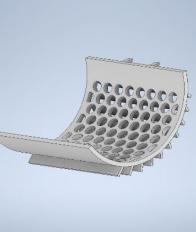
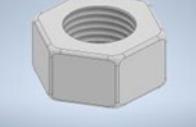
## ROTOR

38	VARIABLES	301-03587	T3 Tooth, Standard Cut		For use with <b>Standard</b> Anvils
38 (ALTERNATE)	VARIABLES	301-17297	T3 2-Part Tooth		For use with <b>Standard</b> Anvils
38 (ALTERNATE)	VARIABLES	301-03588	T3 Tooth, Overlapping Cut		For use with <b>Cutaway</b> Anvils
38 (ALTERNATE)	VARIABLES	301-17298	T3 2-Part Tooth, Overlapping Cut		For use with <b>Cutaway</b> Anvils
39	VARIABLES	310-03933	HD Wedge		Secures Inside Teeth Underneath T3 Teeth
40	VARIABLES	152-08801-02	7/8" 2H Hex Nut, Heavy		For T3 Tooth
40 (ALTERNATE)	VARIABLES	151-08818	7/8" NC X 7" Hex Head Cap Screw, Grade 5		For T3 2-Part Tooth
41	VARIABLES	153-08802	7/8" Lock Washer		For T3 Tooth
42	1	301-03583	1-1/2" X 6" Inside Tooth		For 6" HD-GM Ring
43	VARIABLES	301-03582	1-1/2" X 4" Inside Tooth		For 4" HD-GM Rings

44	1	304-03554	6" HD-GM Ring		
45	VARIES	304-03555	4" HD-GM Ring		
46	VARIES	330-03930	Oil Cylinder - 7/8" Dia. X 3" Long		(1) Per Ring
47	VARIES	311-03935	Spacer - 7/8" X 1/4" (Oil Cylinder, HD-GM)		(1) Per Ring
48	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
49	VARIES	154-03759-6	Bronze Shear Pin		(3) Per Ring
50	VARIES	311-03936	Spacer - 7/8" X 1-1/4" (Shear Pin, HD-GM)		(3) Per Ring
51	VARIES	151-11355	1-1/8" NF X 1" Socket Set Screw		(4) Per Ring
52	2	307-03023	End Flange for HD Hogs		Welded to outermost rings on Hog Rotor - provide location for balance weights
53	1	305-02002	HD & PM Blo-Hog Shaft		
54	1	306-04024 306-04025	Blo-Hog Flywheel		Flywheel size depends on hog size, fan size, & bearing size

55	1	329-03879	Key for Flywheel, 1" X 1" X 4"		Secures Flywheel to Hog Shaft
56	1	293-00040-09 293-00050-09 293-00060-09	Blo-Hog Fanwheel		#40, #50, & #60 fans most typical for HD-BH
57	1	329-03888	Key for Blo-Hog Fanwheel, 1/2" X 3/4" X 6"		Secures Fanwheel to Hog Shaft
58	1	307-03026	Blo-Hog Flywheel Retaining Flange		
59	1	329-03027	Split Retaining Ring for HD & PM Blo-Hogs		
60	4	151-06376	5/8" NC X 3" Square Head Set Screw		Tightens down Flywheel Retaining Ring to Fanwheel
61	4	314-07596 314-07598	Flywheel Stud		Secures Flywheel to Flywheel Retaining Ring; length depends on Flywheel size
62	4	152-07501	3/4" Hex Nut, Heavy		Secures Flywheel to Flywheel Retaining Ring
63	4	153-07502	3/4" Lock Washer		Secures Flywheel to Flywheel Retaining Ring
64	1	329-03883 329-03878	Key for Connecting Drive Components to Hog Shaft		Dimensions depend on bearing size

## SCREEN

65	1	362-03408	Screen for HD Hogs		<b>Reordering criteria:</b> -Hole Size -Clearance (Standard/Non-Standard) -Baffles/No Baffles -Plate Thickness (Standard/Non-Standard)
66	1	308-06918	HD-BH Screen Clamping Bar		Secures Screen in place
67	VARIES	151-08825	7/8" X 11" Hex Head Cap Screw		Screen Hold Down Bolts - used to tighten down Screen Clamping Bar
68	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		Tightens Screen Hold Down Bolts
69	VARIES	153-08802	7/8" Lock Washer		Tightens Screen Hold Down Bolts