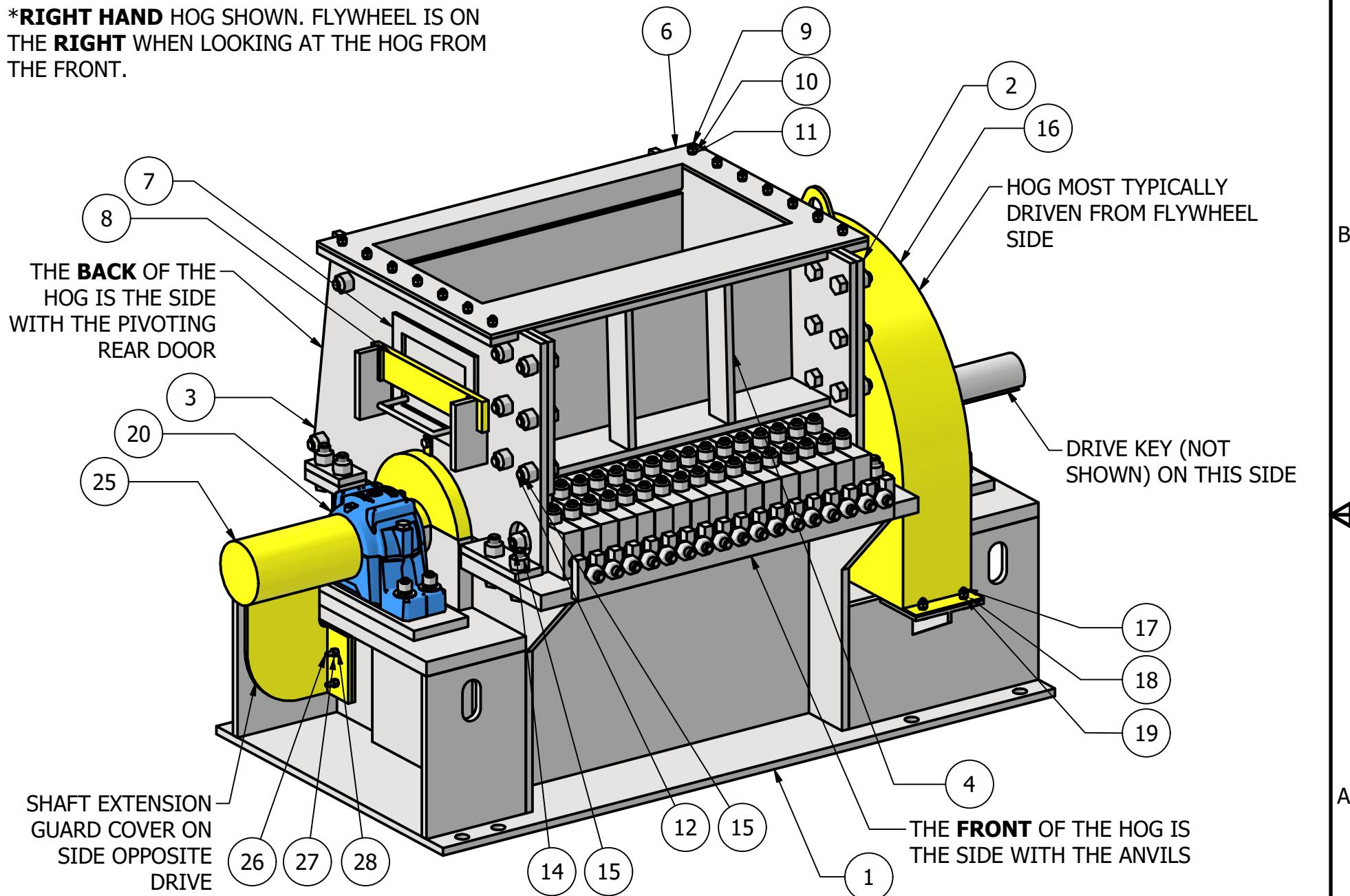
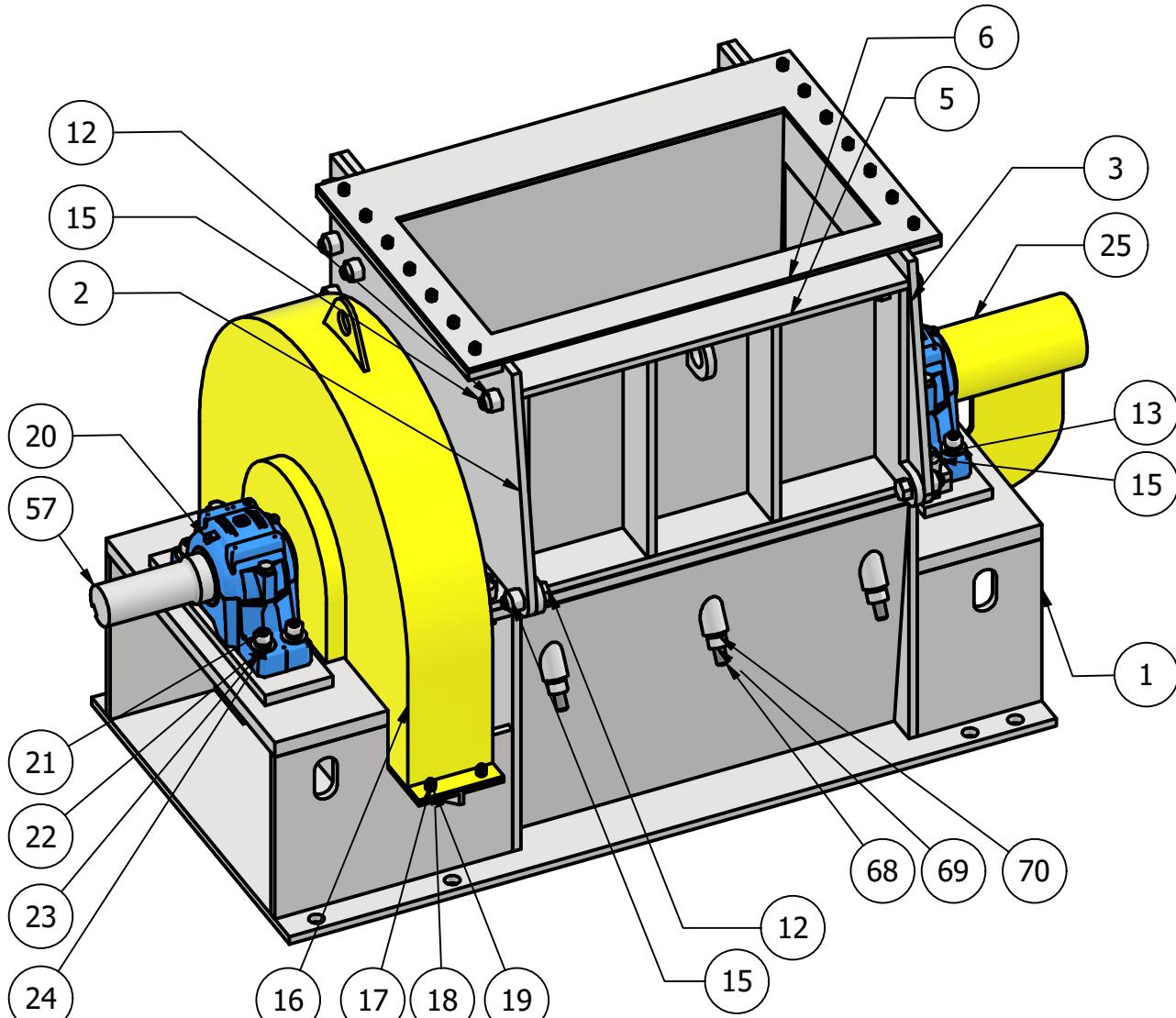


\***RIGHT HAND** HOG SHOWN. FLYWHEEL IS ON THE **RIGHT** WHEN LOOKING AT THE HOG FROM THE FRONT.



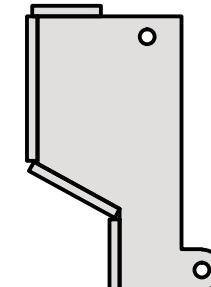
B



\*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.

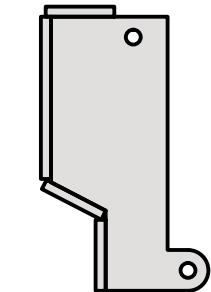
## DETAIL VIEW - REAR DOOR

11-3/8" FEED OPENING



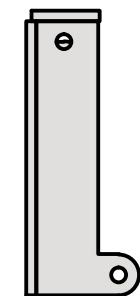
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13-3/8" FEED OPENING



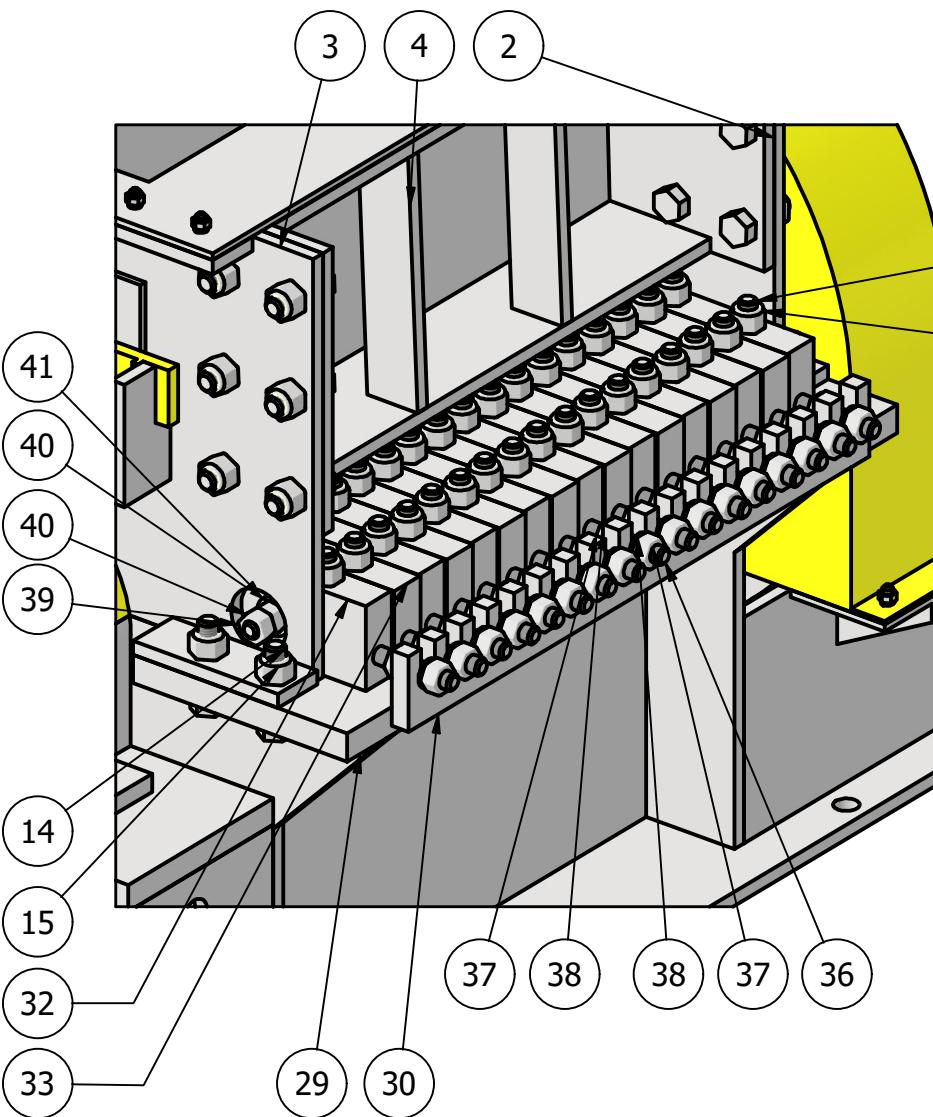
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17-3/8" FEED OPENING

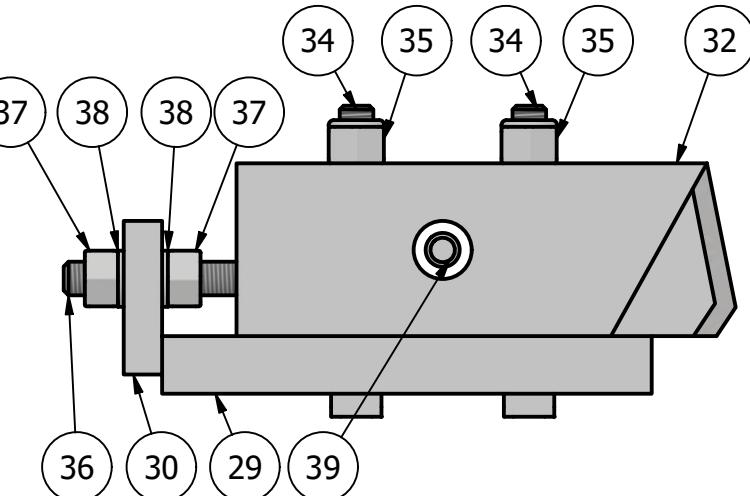


A

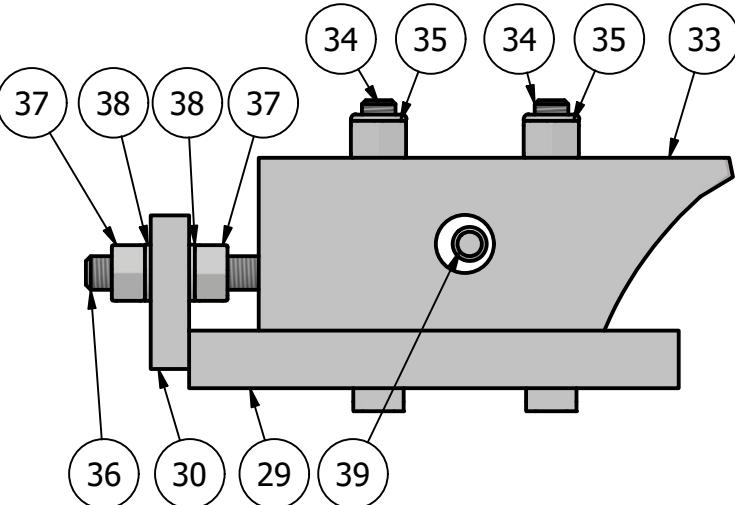
## DETAIL VIEW - ANVIL RACK ASSEMBLY



### LARGE E ANVIL FASTENERS



### SMALL E ANVIL FASTENERS



DETAIL VIEW - ROTOR

45 44 43 47

SLOTS ON BOTH  
ENDS OF SHAFT  
FOR DRIVE KEY

56 46 48

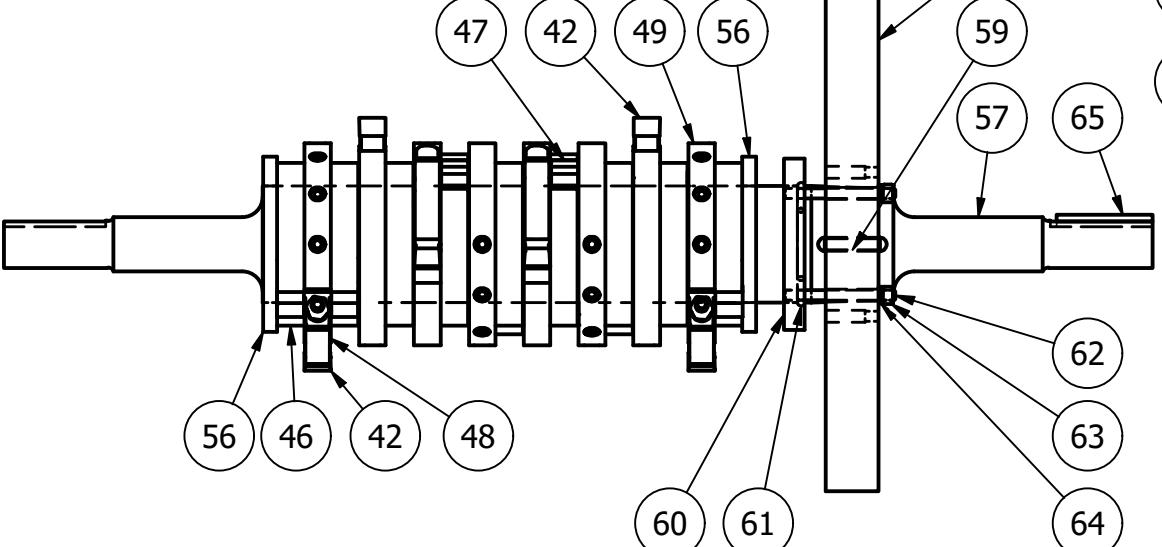
42 49

56

64

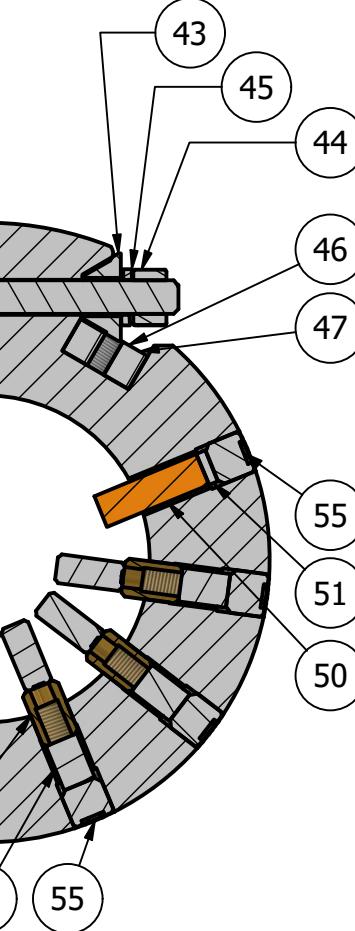
63

62

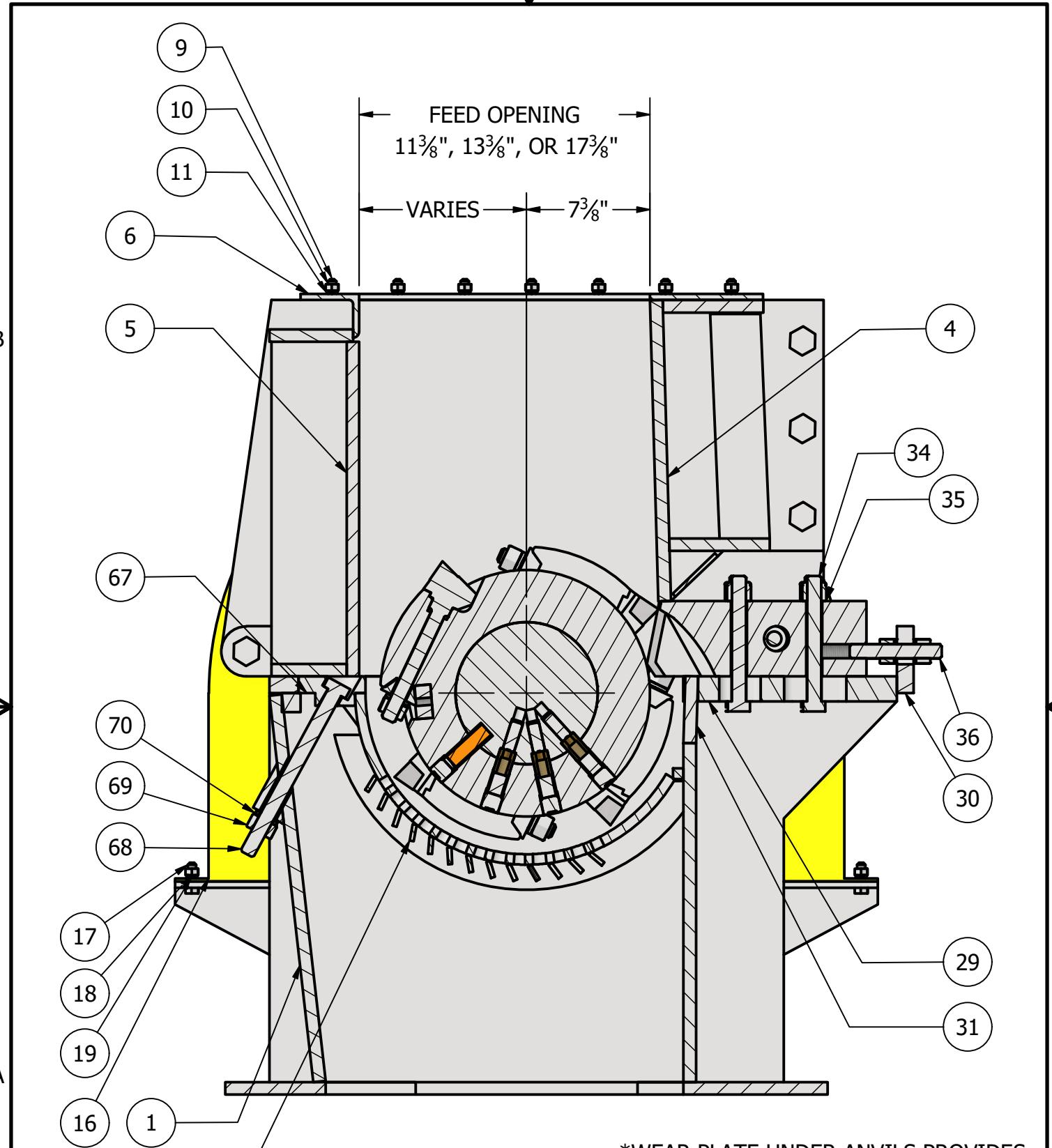


\*ALL T3 CUT HOGS HAVE (1)  
6" RING WITH (1) 1-1/2" X 6"  
INSIDE TOOTH. REMAINING  
RINGS ARE 4" RINGS WITH  
1-1/2" X 4" INSIDE TEETH.

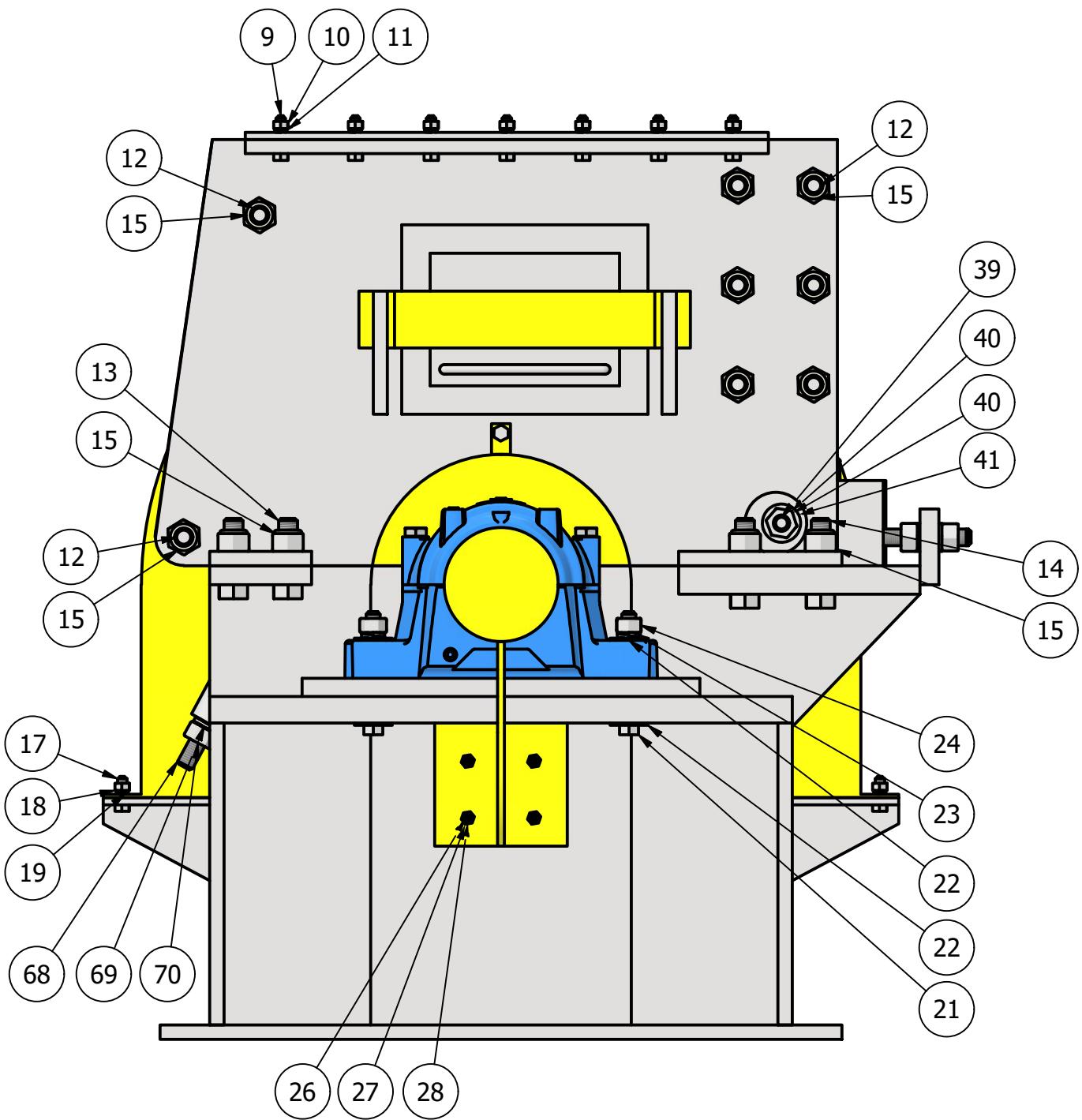
\*RIGHT HAND HOG SHOWN.  
LEFT HAND HOG HAS  
FLYWHEEL ON LEFT SIDE.



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



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





## MONTGOMERY INDUSTRIES INTERNATIONAL

Phone: 904-355-5671  
2017 Thelma Street PO Box 3687  
Jacksonville, Florida 32206

## MATERIAL LIST 23-04.25

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

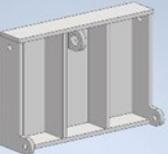
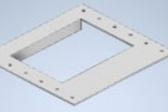
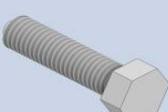
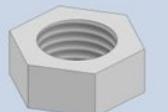
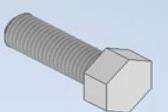
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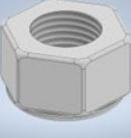
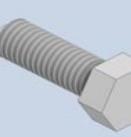
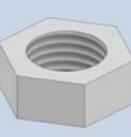
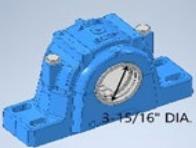
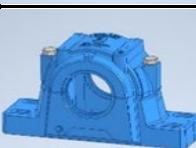
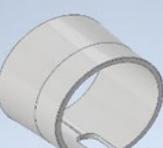
**GENERIC PARTS LIST - REFERENCE THE PARTS LIST FOR YOUR SERIAL NUMBER FOR MACHINE SPECIFIC INFORMATION AND PART QUANTITIES**

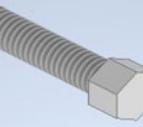
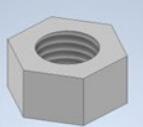
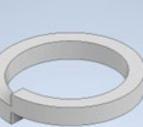
| REFERENCE | QTY | PART NUMBER | DESCRIPTION | THUMBNAIL | NOTES |
|-----------|-----|-------------|-------------|-----------|-------|
|-----------|-----|-------------|-------------|-----------|-------|

### HOG HOUSING

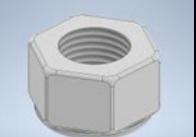
|                  |   |           |   |  |                                   |
|------------------|---|-----------|---|--|-----------------------------------|
| 1                | 1 | 367-07392 | HD-ER Lower Housing   |  |                                   |
| 2                | 1 | 367-08901 | HD Upper Housing without Inspection Door (Feed Opening Varies with Application) |  | For side of Hog with Flywheel     |
| 3                | 1 | 367-08902 | HD Upper Housing with Inspection Door (Feed Opening Varies with Application)    |  | For side of Hog opposite Flywheel |
| 4                | 1 | 363-06388 | HD Front Door   |  |                                   |
| 5                | 1 | 363-06391 | HD Rear Door 11-3/8" Feed Opening   |  |                                   |
| 5<br>(ALTERNATE) | 1 | 363-06389 | HD Rear Door 13-3/8" Feed Opening   |  |                                   |

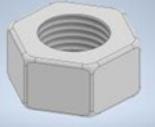
|                  |    |           |   |   |  |
|------------------|----|-----------|---|---|--|
| 5<br>(ALTERNATE) | 1  | 363-06393 | HD Rear Door<br>17-3/8" Feed Opening        |     |  |
| 6                | 1  | 351-05087 | HD Companion Flange<br>11-3/8" Feed Opening |    | For mounting Feed Hopper<br>to Hog   |
| 6<br>(ALTERNATE) | 1  | 351-05088 | HD Companion Flange<br>13-3/8" Feed Opening |    |  |
| 6<br>(ALTERNATE) | 1  | 351-05089 | HD Companion Flange<br>17-3/8" Feed Opening |    |  |
| 7                | 1  | 363-06394 | Inspection Door                             |    | On HD Upper Housing (Side<br>Opposite Flywheel)  |
| 8                | 1  | 363-06392 | Locking Bar for Inspection Door             |   | On HD Upper Housing (Side<br>Opposite Flywheel)  |
| 9                | 12 | 151-05007 | 1/2" X 2" Hex Head Cap Screw                |  | Secures Companion Flange<br>to Hog Upper Housing   |
| 10               | 12 | 152-05001 | 1/2" Hex Nut                                |  | Secures Companion Flange<br>to Hog Upper Housing   |
| 11               | 12 | 153-05002 | 1/2" Lock Washer                            |  | Secures Companion Flange<br>to Hog Upper Housing   |
| 12               | 16 | 151-10007 | 1" X 3" Hex Head Cap Screw                  |  | (12) - Secures Front Door to<br>Upper Housing<br><br>(4) - Secures Rear Door to<br>Upper Housing |
| 13               | 4  | 151-10009 | 1" X 3-1/2" Hex Head Cap Screw              |  | Secures Upper Housing to<br>Lower Housing (Rear)   |

|     |    |                                     |                                  |   |  |
|-----|----|-------------------------------------|----------------------------------|---|--|
| 14  | 4  | 151-10011                           | 1" X 4" Hex Head Cap Screw       |     | Secures Upper Housing to Lower Housing (Front)                 |
| 15  | 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"                    |
| 16  | 1  | 299-04185                           | HD-ER Flywheel Guard Cover       |    |  |
| 17  | 4  | 151-05005                           | 1/2" X 1-1/2" Hex Head Cap Screw |    | Secures Flywheel Guard Cover to Housing                        |
| 18  | 4  | 152-05001                           | 1/2" Hex Nut                     |    | Secures Flywheel Guard Cover to Housing                        |
| 19  | 4  | 153-05002                           | 1/2" Lock Washer                 |   | Secures Flywheel Guard Cover to Housing                        |
| 20  | 2  | 181-39301<br>181-44301<br>181-54301 | Bearing (Complete)               |  | Standard bearing sizes for HD-ER: 3-15/16", 4-7/16", & 5-7/16" |
| 20a | 2  | 181-39302<br>181-44302<br>181-54302 | Pillow Block Housing             |  |  |
| 20b | 2  | 181-39303<br>181-44303<br>181-54303 | Bearing Unit                     |  |  |
| 20c | 2  | 181-39304<br>181-44304<br>181-54304 | Adapter Assembly                 |  | Tapered adapter keeps bearing in correct position on shaft     |
| 20d | 4  | 181-39305<br>181-44305<br>181-54305 | Oil Seals                        |  | Oil seals secure lubrication within bearing housing            |

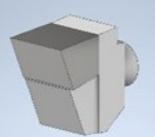
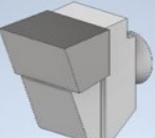
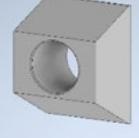
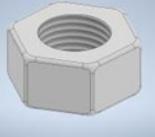
|     |    |                                     |                                  |   |   |
|-----|----|-------------------------------------|----------------------------------|---|---|
| 20e | 1  | 181-39306<br>181-44306<br>181-54306 | Stabilizing Ring                 |   | Only installed on Drive Side                                    |
| 21  | 8  | 151-07519<br>151-08816<br>151-10017 | Hex Head Cap Screw               |    | Secures Bearings to Hog Housing                                 |
| 22  | 16 | 153-07501<br>153-08801<br>153-10001 | Flat Washer                      |    | Secures Bearings to Hog Housing                                 |
| 23  | 8  | 153-07502<br>153-08802<br>153-10002 | Lock Washer                      |    | Secures Bearings to Hog Housing                                 |
| 24  | 8  | 152-07501<br>152-08801<br>152-10001 | 2H Hex Nut, Heavy                |    | Secures Bearings to Hog Housing                                 |
| 25  | 1  | 299-00305                           | Shaft Extension Guard Cover      |   | Covers the exposed end of the Hog Shaft opposite the drive side |
| 26  | 4  | 151-03807                           | 3/8" X 1-1/2" Hex Head Cap Screw |  | Secures Shaft Extension Guard Cover to Lower Housing            |
| 27  | 4  | 152-03801                           | 3/8" Hex Nut                     |                                     | Secures Shaft Extension Guard Cover to Lower Housing            |
| 28  | 4  | 153-03802                           | 3/8" Lock Washer                 |                                 | Secures Shaft Extension Guard Cover to Lower Housing            |

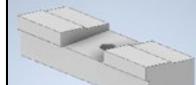
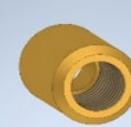
## ANVIL RACK ASSEMBLY

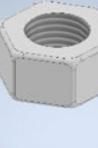
|                   |        |              |                                |  |  |
|-------------------|--------|--------------|--------------------------------|--|--|
| 29                | 1      | 308-04945    | HD-ER Anvil Plate              |   |  |
| 30                | 1      | 364-06900    | Anvil Rack                     |   |  |
| 31                | 1      | 308-06387    | HD Wear Plate Under Anvils     |   | Fits into slot on Anvil Plate and provides protection for housing under Anvils |
| 32                | VARIES | 302-03500    | Large E Anvil, Standard Cut    |   | For use with <b>Standard Cut T3 Teeth</b>                                      |
| 32<br>(ALTERNATE) | VARIES | 302-03502    | Large E Anvil, Cutaway         |    | For use with <b>Overlapping Cut T3 Teeth</b>                                   |
| 33                | VARIES | 302-03501    | Small E Anvil                  |   |  |
| 34                | VARIES | 151-08820    | 7/8" X 7-1/2" Square Head Bolt |  | (2) Per Anvil - secure Anvils to Anvil Plate                                   |
| 35                | VARIES | 152-08802-09 | 7/8" Nylon Insert Hex Nut      |             | (2) Per Anvil  |
| 36                | VARIES | 151-08885    | 7/8" X 5-1/2" Anvil Stud       |           | (1) Per Anvil - secure Anvils to Anvil Rack                                    |
| 37                | VARIES | 152-08801-02 | 7/8" 2H Hex Nut, Heavy         |                | For Anvil Studs  |

|    |           |              |                              |  |   |
|----|-----------|--------------|------------------------------|--|---|
| 38 | VARIABLES | 153-08805    | 7/8" Flat Washer - SAE Alloy |              | For Anvil Studs   |
| 39 | 1         | 314-06001    | Anvil Tie Rod                |                                 | Runs through Anvils & squeezes them together when tightened |
| 40 | 4         | 152-08801-02 | 7/8" 2H Hex Nut, Heavy       |  | For Anvil Tie Rod   |
| 41 | 2         | 153-08801    | 7/8" Flat Washer             |              | For Anvil Tie Rod   |

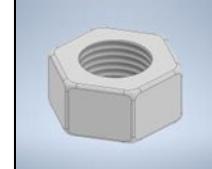
## ROTOR

|                   |           |              |                                  |  |  |
|-------------------|-----------|--------------|----------------------------------|--|--|
| 42                | VARIABLES | 301-03587    | T3 Tooth, Standard Cut           |                                  | For use with <b>Standard</b> Anvils      |
| 42<br>(ALTERNATE) | VARIABLES | 301-17297    | T3 2-Part Tooth                  |                                 | For use with <b>Standard</b> Anvils      |
| 42<br>(ALTERNATE) | VARIABLES | 301-03588    | T3 Tooth, Overlapping Cut        |                                 | For use with <b>Cutaway</b> Anvils       |
| 42<br>(ALTERNATE) | VARIABLES | 301-17298    | T3 2-Part Tooth, Overlapping Cut |                                 | For use with <b>Cutaway</b> Anvils       |
| 43                | VARIABLES | 310-03933    | HD Wedge                         |                                 | Secures Inside Teeth Underneath T3 Teeth |
| 44                | VARIABLES | 152-08801-02 | 7/8" 2H Hex Nut, Heavy           |  | For T3 Tooth                             |

|                   |           |             |   |  |  |
|-------------------|-----------|-------------|---|--|--|
| 44<br>(ALTERNATE) | VARIABLES | 151-08818   | 7/8" NC X 7" Hex Head Cap Screw,<br>Grade 5   |  | For T3 2-Part Tooth  |
| 45                | VARIABLES | 153-08802   | 7/8" Lock Washer                              |    | For T3 Tooth   |
| 46                | 1         | 301-03583   | 1-1/2" X 6" Inside Tooth                      |                                  | For 6" HD-GM Ring  |
| 47                | VARIABLES | 301-03582   | 1-1/2" X 4" Inside Tooth                      |                                  | For 4" HD-GM Rings   |
| 48                | 1         | 304-03554   | 6" HD-GM Ring                                 |   |  |
| 49                | VARIABLES | 304-03555   | 4" HD-GM Ring                                 |    |  |
| 50                | VARIABLES | 330-03930   | Oil Cylinder - 7/8" Dia. X 3" Long            |                                   | (1) Per Ring   |
| 51                | VARIABLES | 311-03935   | Spacer - 7/8" X 1/4"<br>(Oil Cylinder, HD-GM) |               | (1) Per Ring   |
| 52                | VARIABLES | 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 |
| 53                | VARIABLES | 154-03759-6 | Bronze Shear Pin                              |   | (3) Per Ring   |
| 54                | VARIABLES | 311-03936   | Spacer - 7/8" X 1-1/4"<br>(Shear Pin, HD-GM)  |                | (3) Per Ring   |

|    |           |                        |  |   |   |
|----|-----------|------------------------|--|---|---|
| 55 | VARIABLES | 151-11355              | 1-1/8" NF X 1" Socket Set Screw                  |  | (4) Per Ring  |
| 56 | 2         | 307-03023              | End Flange for HD Hogs                           |    | Welded to outermost rings on Hog Rotor - provide location for balance weights |
| 57 | 1         | 305-02001              | HD & PM Eat Rite Shaft                           |    |   |
| 58 | 1         | 306-04029<br>306-04030 | Eat Rite Flywheel                                |    | Flywheel size depends on hog size and bearing size                            |
| 59 | 1         | 329-03879              | Key for Flywheel, 1" X 1" X 4"                   |                     | Secures Flywheel to Hog Shaft   |
| 60 | 1         | 307-04375              | Eat Rite Flywheel Retaining Flange               |   | Helps secure Flywheel to Hog Shaft  |
| 61 | 1         | 329-04136              | Split Retaining Ring for HD & PM Eat Rite Hogs   |    | For Flywheel Retaining Flange   |
| 62 | 4         | 314-07594<br>314-07595 | Flywheel Stud                                    |    | Secures Flywheel to Flywheel Retaining Ring; length depends on Flywheel size  |
| 63 | 4         | 152-07501              | 3/4" Hex Nut, Heavy                              |                   | Secures Flywheel to Flywheel Retaining Ring                                   |
| 64 | 4         | 153-07502              | 3/4" Lock Washer                                 |                         | Secures Flywheel to Flywheel Retaining Ring                                   |
| 65 | 1         | 329-03878<br>329-03883 | Key for Connecting Drive Components to Hog Shaft |    | Dimensions depend on bearing size   |

## SCREEN

|    |        |              |  |   |  |
|----|--------|--------------|--|---|--|
| 66 | 1      | 362-03408    | Screen for HD Hogs                           |    | <b>Reordering criteria:</b><br>-Hole Size<br>-Clearance<br>(Standard/Non-Standard)<br>-Baffles/No Baffles<br>-Plate Thickness<br>(Standard/Non-Standard) |
| 67 | 1      | 308-04002    | Screen Clamping Bar<br>HD-ER, PM-ER, & PM-BH |    | Secures Screen in place  |
| 68 | VARIES | 151-08825    | 7/8" X 11" Hex Head Cap Screw                |    | Screen Hold Down Bolts -<br>used to tighten down<br>Screen Clamping Bar  |
| 69 | VARIES | 152-08801-02 | 7/8" 2H Hex Nut, Heavy                       |    | Tightens Screen Hold Down<br>Bolts   |
| 70 | VARIES | 153-08802    | 7/8" Lock Washer                             |  | Tightens Screen Hold Down<br>Bolts   |