



FS Model Eat Rite Hog

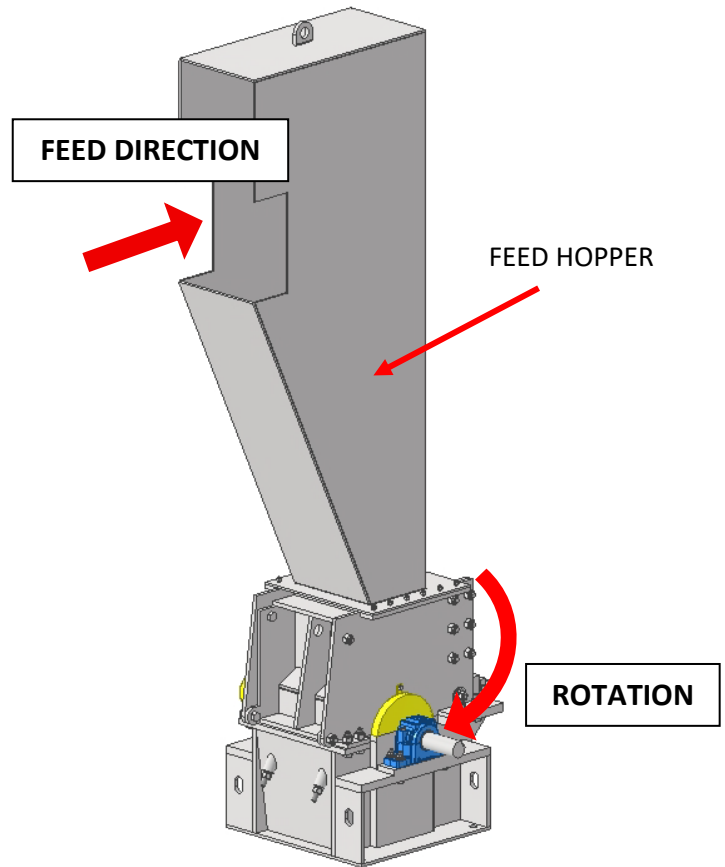
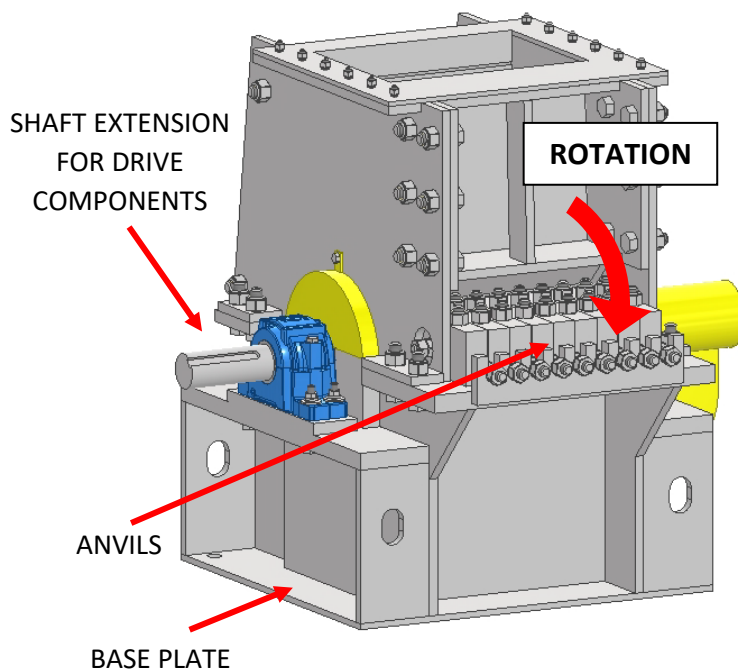
Dimension Sheet

DS 24-25-26



FS-ER DIMENSION SHEET

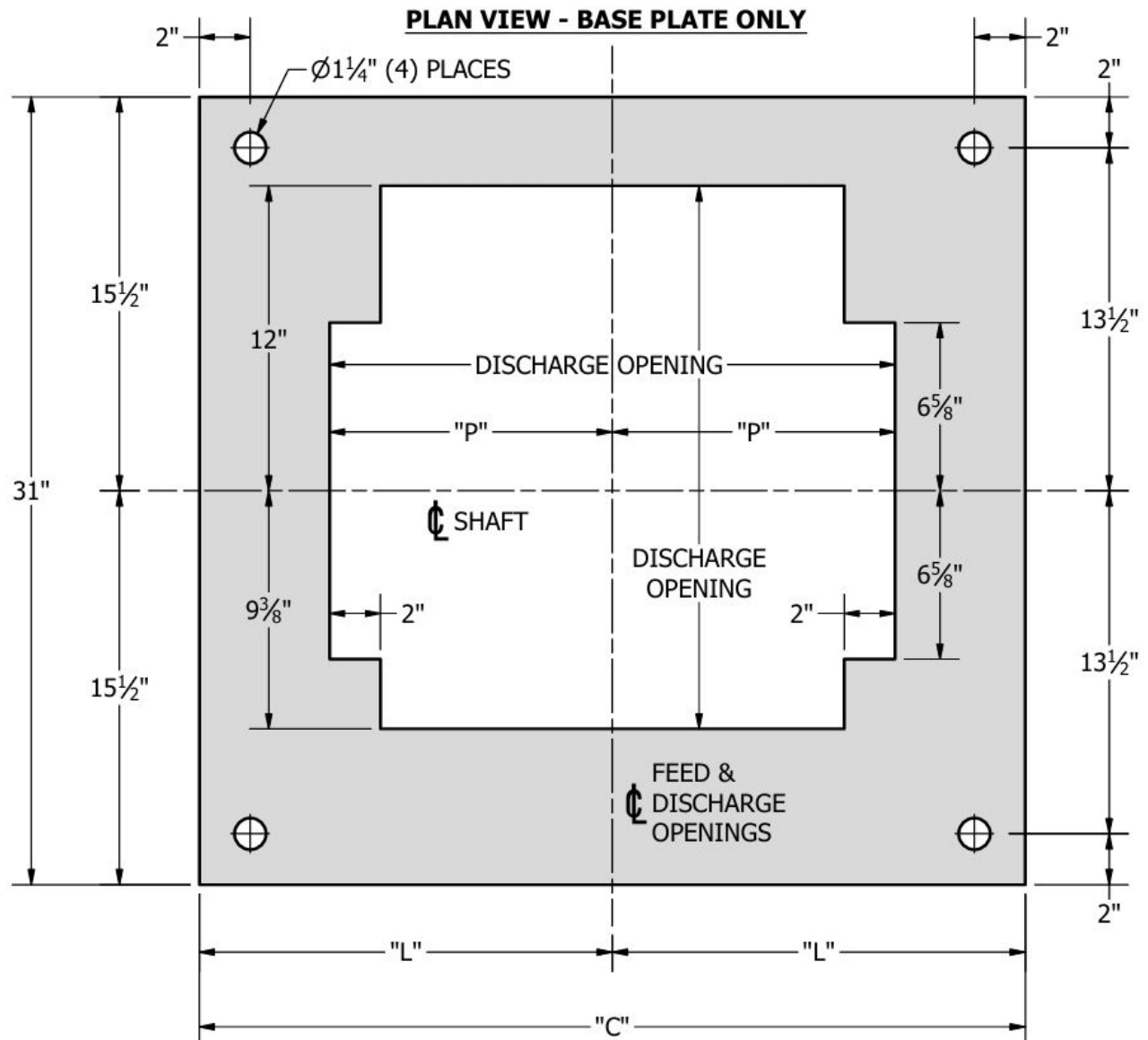
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[GENERAL NOTES]

1. **DO NOT FEED AGAINST ROTATION.** FEED MAY BE ANY OF THE OTHER THREE DIRECTIONS.
2. THE HOG MUST BE MOUNTED WITH THE BASE PLATE HORIZONTAL. DO NOT MOUNT THE HOG ON AN ANGLE TO FACILITATE FEEDING. FOUNDATIONS MUST BE SMOOTH, CLEAN, AND LEVEL. **THE UNIT MUST BE SHIMMED PRIOR TO TIGHTENING.** THE UNIT CAN BOW AND BIND, CAUSING EXCESSIVE STRESS IF ANCHORING ALTERS THE INHERENT CONTOUR OF THE BASE PLATE.
3. A REINFORCED CONCRETE FOUNDATION SHOULD EXTEND AT LEAST 6" BEYOND THE HOG ON ALL SIDES. THE MINIMUM THICKNESS IS 12". SEE *BULLETIN 57-06-22 FOUNDATION PREPARATION* FOR MORE INFORMATION.
4. ALL DIMENSIONS SHOWN ARE STANDARD AND MAY VARY WITH INSTALLATIONS.
5. FS-ER HOGS ARE SYMMETRICAL. HOGS CAN BE DRIVEN FROM EITHER SIDE.
6. TO CONTAIN KICKBACK, THE HOPPER SHOULD BE DESIGNED SO THAT THERE IS A MINIMUM OF 60" FROM THE TOP OF THE FEED CONVEYOR BELT TO THE COMPANION FLANGE ON THE UPPER HOUSING.
7. FEED OPENING "F" VARIES WITH APPLICATION. TYPICALLY, "F" IS EITHER 11-3/8", 13-3/8", OR 17-3/8".
8. ALLOW 36" CLEARANCE AROUND THE MACHINE FOR MAINTENANCE.
9. THERE ARE FOUR (4) 1-1/4" DIAMETER HOLES IN THE BASE PLATE FOR SECURING TO THE FOUNDATION OR SUB-BASE. FOUNDATION ANCHOR BOLTS TO BE 1" N.C., EXTENDING 3" ABOVE THE REINFORCED CONCRETE FOUNDATION. SEE *BULLETIN 57-06-22 FOUNDATION PREPARATION* FOR MORE INFORMATION.
10. IF THE HOG IS TO BE MOUNTED ON STEEL COLUMNS, THE SUPPORTING STRUCTURE SHOULD BE DESIGNED FOR 2-1/2 TIMES THE STATIC LOAD FOR SAFETY.
11. **OLDER MODELS OF FS-ER HOGS MAY VARY IN DESIGN AND DIMENSIONS FROM WHAT IS SHOWN. IF PURCHASING A HOG USED, VERIFY ALL DIMENSIONS WITH YOUR SPECIFIC UNIT.**

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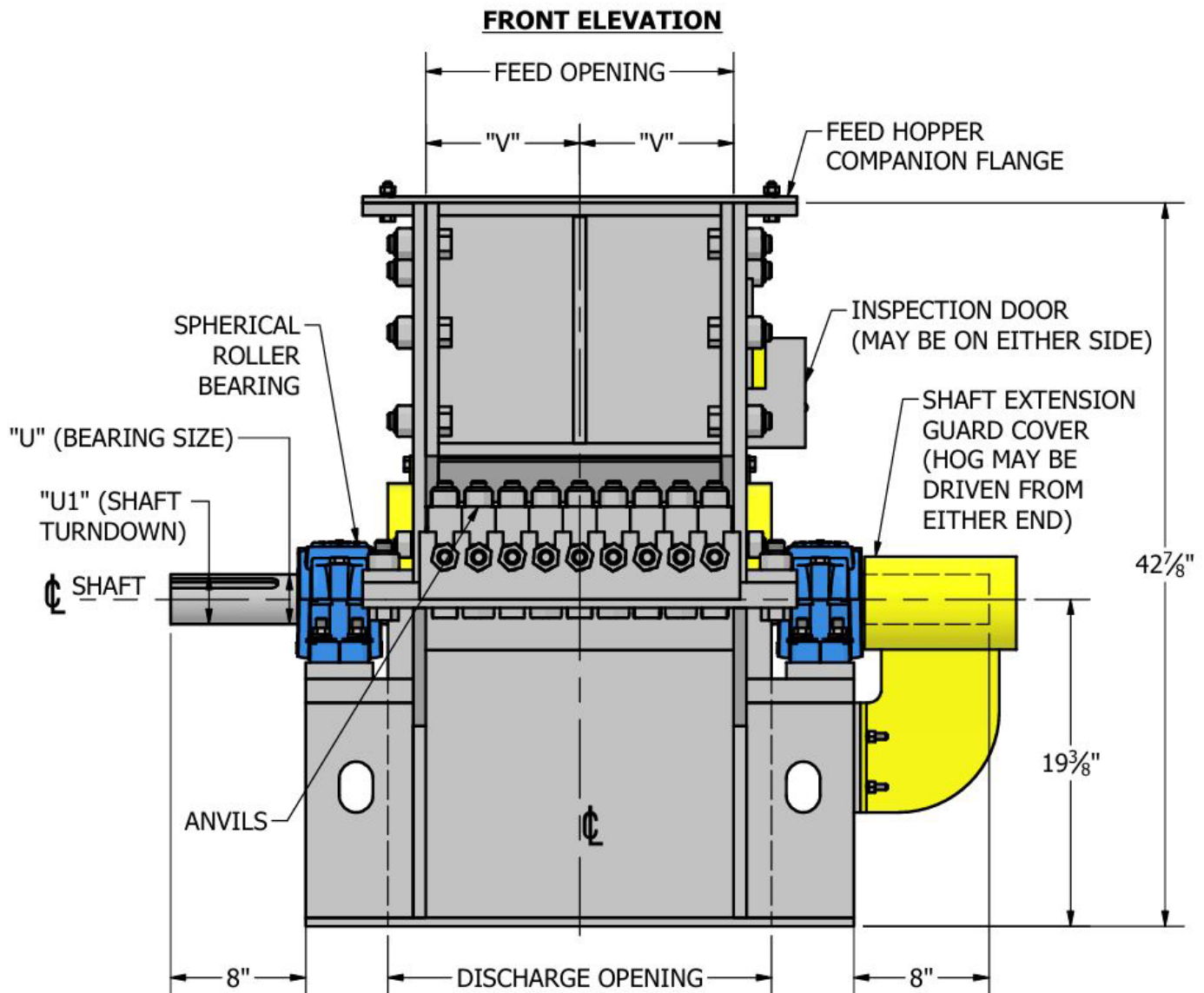
[HOG DIMENSIONS IN INCHES]

MODEL	BEARING SIZE	“C”	“L”	“P”
10 FS-ER	2-15/16	24-1/2	12-1/4	7-1/8
18 FS-ER	2-15/16	32-1/2	16-1/4	11-1/8
26 FS-ER	3-15/16	44-1/2	22-1/4	15-1/8



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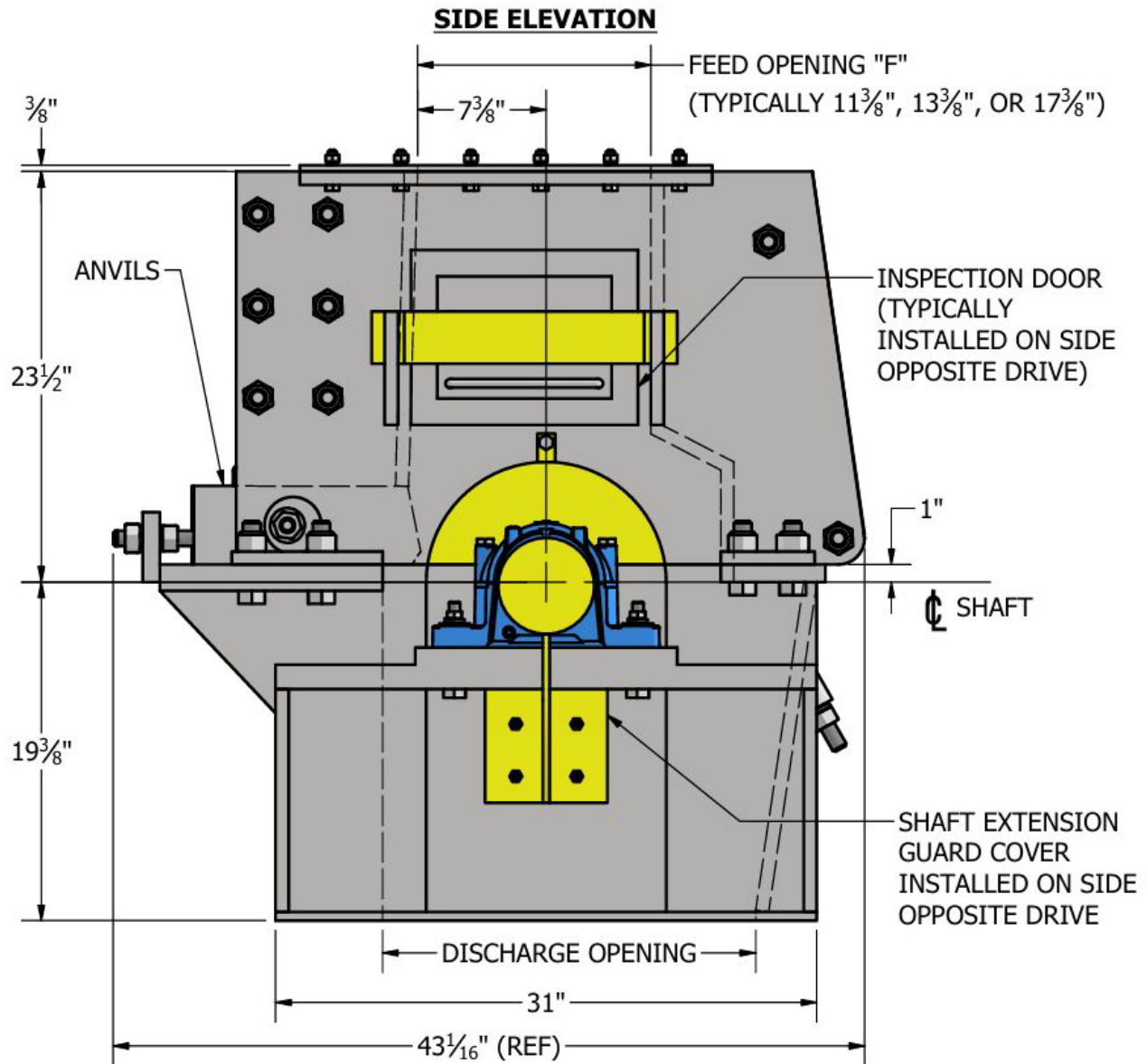
[HOG DIMENSIONS IN INCHES - CONTINUED]

MODEL	FEED OPENING	"V"	BEARING SIZE "U"	"U1"	DRIVE KEYWAY
10 FS-ER	10-1/4	5-1/8	2-15/16	2-15/16	3/4 X 3/8 X 6-3/8
18 FS-ER	18-1/4	9-1/8	2-15/16	2-15/16	3/4 X 3/8 X 6-3/8
26 FS-ER	26-1/4	13-1/8	3-15/16	3-7/16	7/8 X 7/16 X 7-7/16



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[HOG WEIGHT AND ROTOR INERTIA]

MODEL	BEARING SIZE	WEIGHT (LBS)	WR ² (#FT ²)
10 FS-ER	2-15/16	2869	79
18 FS-ER	2-15/16	3747	141
26 FS-ER	3-15/16	4755	203