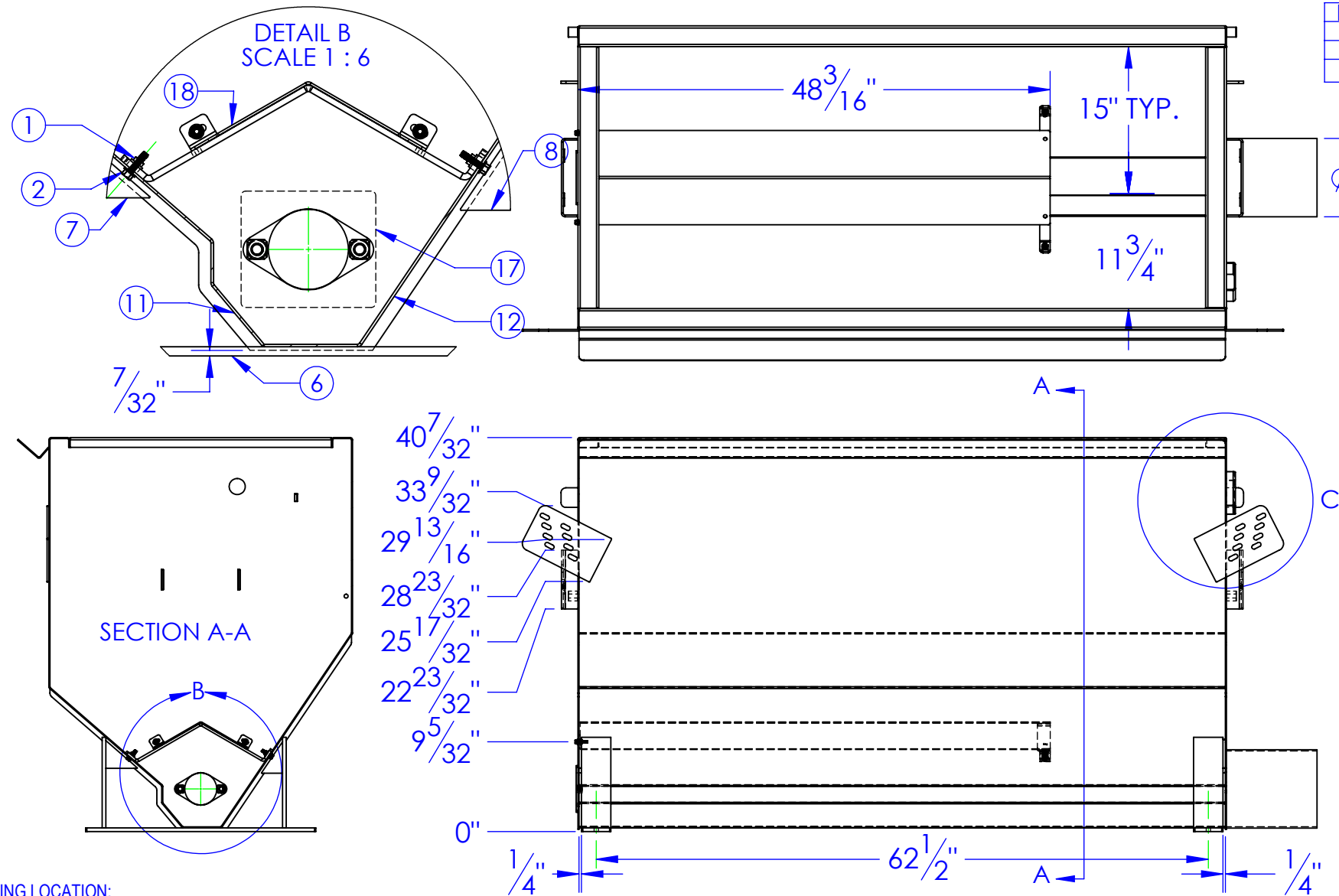
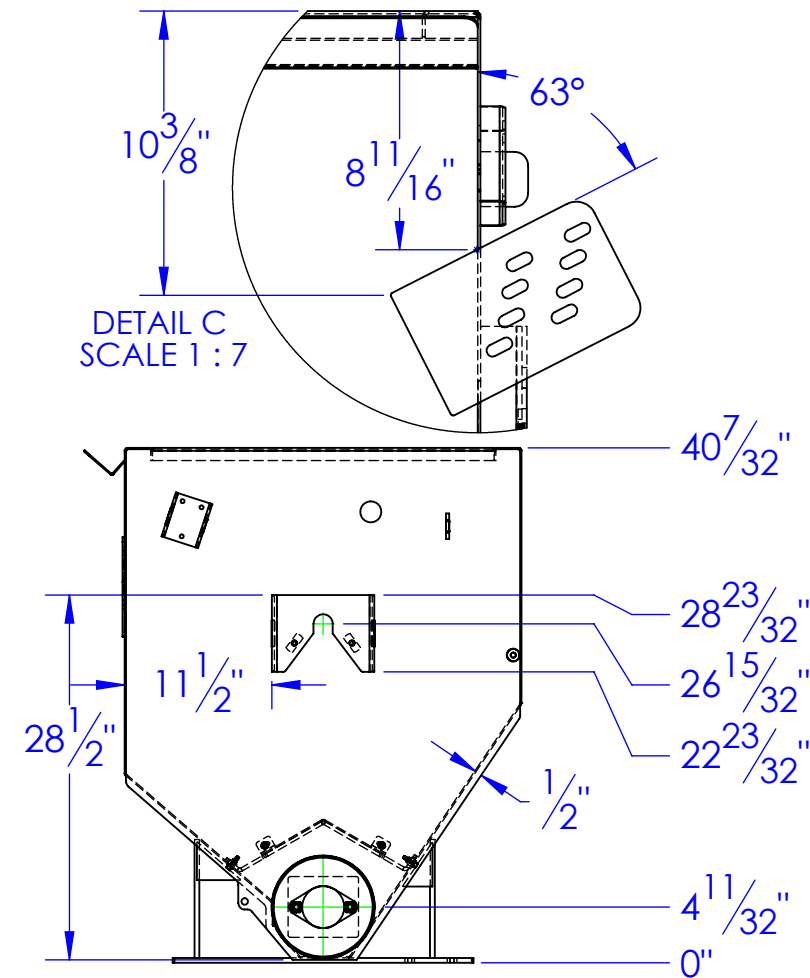


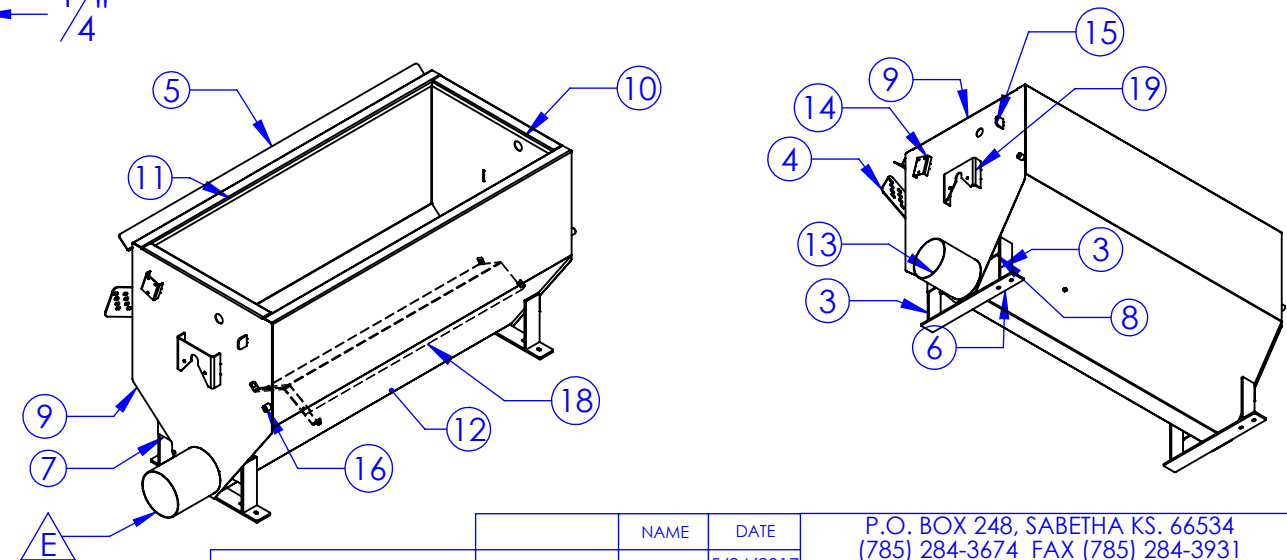


REV.	DESCRIPTION	DATE	APPROVED
C	UPDATED TO NEW ALUMINUM LID	5/24/2017	
D	UPDATED BOM & ADDED DWG LOCATION	9/3/2022	HP
E	UPDATED ST-PI 8X10ga L 9.5 TO FP-HF18-SPOUT	10/8/2022	HP



NOTE:
DRAWING LOCATION:
M:\Drawings\Ethan\Solidworks drawings\30 HYDRA FEEDER\0300 HF1800\1300 Fabrication
ASM. LOCATION: M:\Drawings\Ethan\Solidworks drawings\SOLIDWORKS MODELS\SUB\HF

ITEM NO.	PART NUMBER	DESCRIPTION	Material	DRAWING #	QTY.
1	BO- 1/4 FLHCS	1/4 FLANGE NUT		STOCK	4
2	BO-1/4x1 FLHCS	1/4" X 1 BOLT FLANGE HEX HEAD		STOCK	4
3	FI .375 x 3 L 9.25	LENGTH: 9-1/4"	3/8" x 3"	STOCK	4
4	FP-EL-12-52	MOUNT TAB EL FEEDER	7ga HR	30-2221	2
5	FP-HF12-71	WIND GUARD, HYDRA FEEDER	12ga HRS	30-2219	1
6	FP-HF18-10	FOOT PAD, HYDRA FEEDER-1800	ST-FI 3/8" x 3"	30-1304	2
7	FP-HF18-15F	GUSSET, FRONT HF1800	1/4" HRS	30-2327	2
8	FP-HF18-15R	GUSSET, REAR , HF-1800	1/4" HRS	30-2328	2
9	FP-HF18-2D	DISCHARGE, END PIECE HYDRA FEEDER 1800	12ga HRS.	30-2302	1
10	FP-HF18-2M	DISCHARGE, END PIECE HYDRA FEEDER 1800	12ga HRS.	30-2302	1
11	FP-HF18-3	FRONT BODY BREAK DETAIL, HYDRA FEEDER 1800	12ga HRS.	30-2300	1
12	FP-HF18-4	BACK BODY BREAK DETAIL, HYDRA FEEDER 1800	12ga HRS.	30-2301	1
13	FP-HF18-SPOUT	SPOUT, HYDRA FEEDER 1800	PIPE 8 X 10ga WALL	30-2330	1
14	FP-HF18-latch bracket	LATCH BRACKET, HF1800	12 ga. HRS	30-2309 A	1
15	FP-HF-HINGE STOP	HINGE STOP, HYDRA FEEDER 1800	1/4" HRS	30-2312 A	2
16	HD .380-1 bushing	3/8 X 1 BUSHING - HF1800	AISI 1020 Steel, Cold Rolled	30-2317 A	2
17	HF-HF12-54	MOTOR MOUNT PLATE WELDMENT, HF		30-1204	1
18	HF-HF18-14	AUGER BAFFLE HYDRA FEEDER 1800		30-1301	1
19	HF12-22	LIFT BRACKET HYDRA FEEDER		30-1202	2



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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH ± 1 BEND $\pm$
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005
MATERIAL
DO NOT SCALE DRAWING

		NAME	DATE	P.O. BOX 248, SABETHA KS. 66534 (785) 284-3674 FAX (785) 284-3931	
DRAWN		ETHAN	5/24/2017		
PART #					
ASM #		SUB-HF18-21			
COMMENTS:					
BODY WELDMENT, HYDRA FEEDER, HF1800				SIZE B	DWG. NO. 30-1302 E
					REV E
				SCALE: 1:15	WEIGHT: 329.79
				SHEET 1 OF 1	