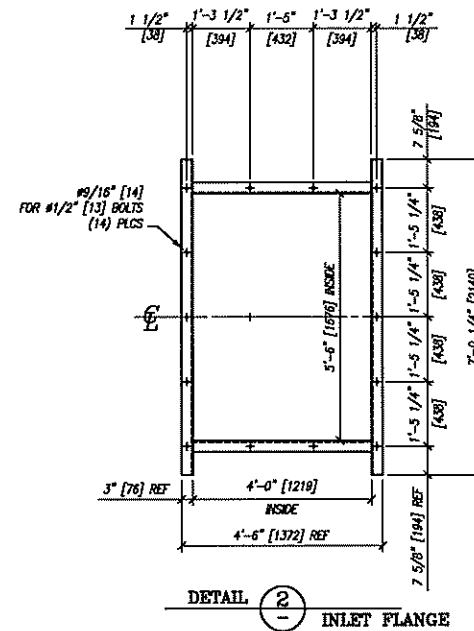
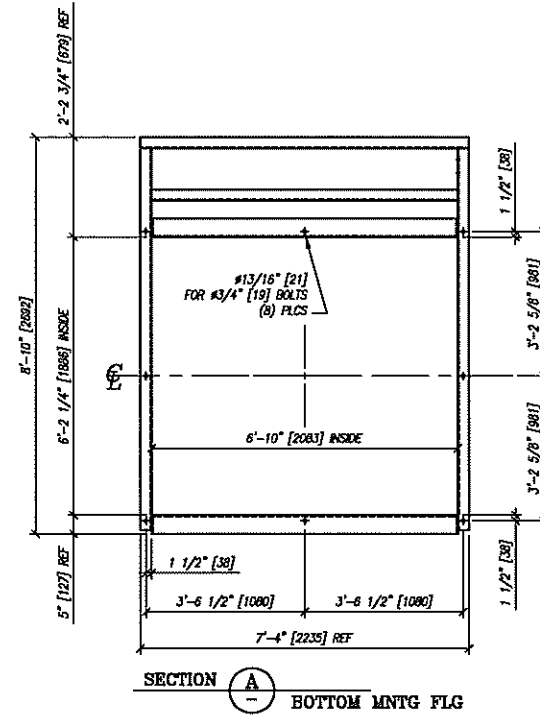
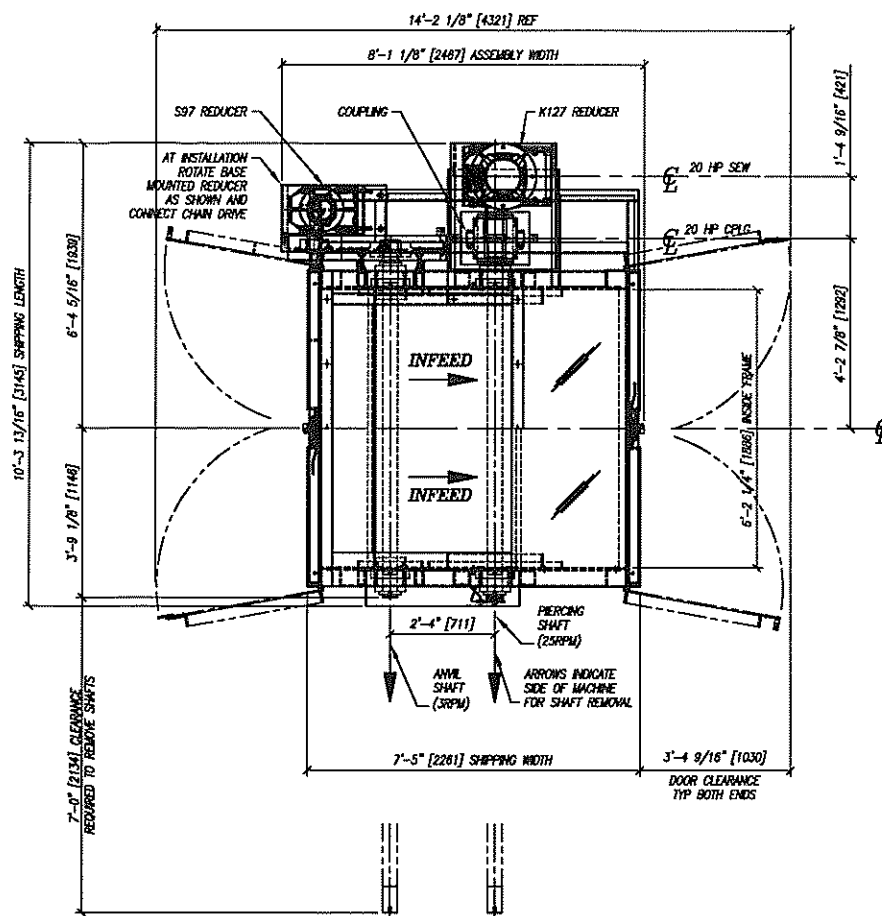
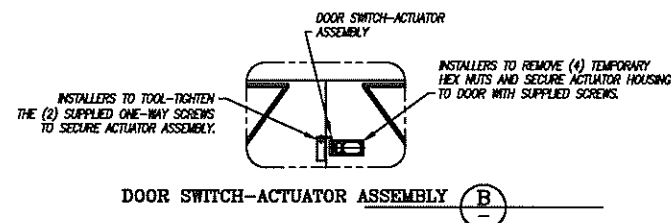
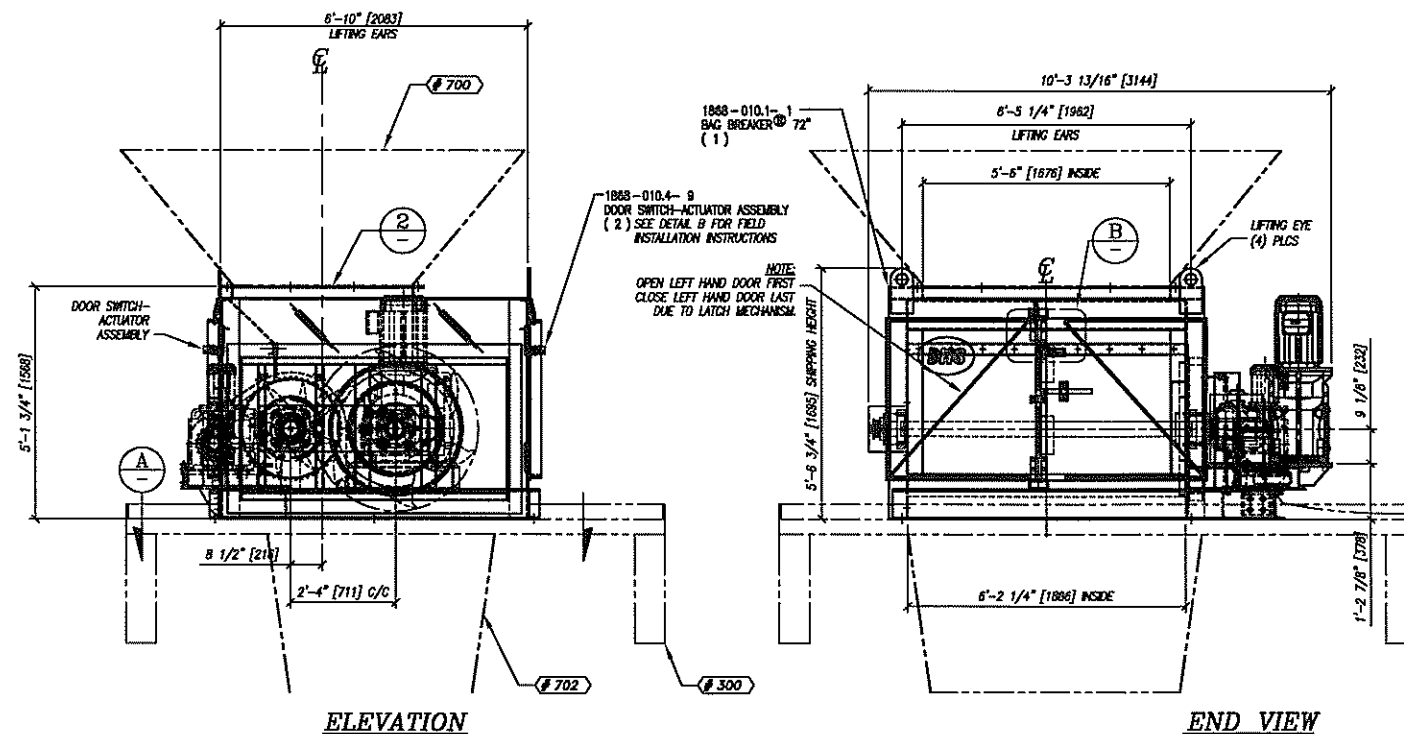




MECHANICAL	
QTY	(4/08/11) DESCRIPTION (1868\MECH-010-A)
1	GEARMOTOR: SEW K1270RE180M4/DH, 70.95:1 RATIO, 4.375" OUTPUT SHAFT, W/ MTR 20.0 HP, MOTOR: 480 VOLT, 3 PH, 60 HZ, OUTPUT SHAFT-A, CB-270-3, 1/4" VERTICAL MOUNTING, 25 RPM OUT, 2.3 S.F., IC=YES, SP=DS1, FILLED WITH SYNTHETIC OIL, MOBL SHC 630
1	WALDRON KOP FLEX GEAR COUPLING, SIZE #5 (1) COUPLING ASSY MAKES (2) COUPLING HALVES, NON-FINISHED BORE, # 5W FB FT, BHS TO MACHINE BOTH COUPLING HALVES
1	LOCKING ASSEMBLY: B-LOC CORP., B112-IN #2 7/8"
1	LOCKING ASSEMBLY: B-LOC CORP., B112-IN #4 3/8"
4	LOCKING ASSEMBLY: B-LOC CORP., B112-IN #3 15/16"
8	STEEL WELD-ON HINGE: W/ 5/8" PIN X 8" LG, BRASS PIN, ALLEGIS #339000-200 (LIFT OFF DESIGN)
2	BAR LOCK SET: 2-POINT CAM-TYPE BAR LOCK KIT, RH ASSEMBLY, ALLEGIS KIT #1969 ZH
2	DOOR SWITCH: SCHMERSAL #AZ335-1227K, 120/1/60
2	DOOR SWITCH ACTUATOR: SCHMERSAL #AZ335/365-B1-2245
1	INDUCTIVE SENSOR: AB #9711M-BNEN18-A2, 120/1/60
2	HORIZONTAL HOLD DOWN CLAMP: DE-STA-CO, #225-U

COMPONENT LIST			
SHIPPING MARK	QTY	DESCRIPTION	APPROX. SHIP WT.
1868 - 010.1-1	1	BAG BREAKER 72"	9,580 LBS [4345 KG]
1868 - 402.0-1	1	CONTROL PANEL	500 LBS [227 KG]
1868 - 010.4-9	2	DOOR SWITCH-ACTUATOR ASSEMBLY	5 LBS [2 KG] EA
-	-	TOTAL ESTIMATED WEIGHT:	10,085 LBS [4579 KG]
-	-	SHIPPING LENGTH: 10'-3 13/16" [3145]	
-	-	SHIPPING WIDTH: 7'-5" [2261]	
-	-	SHIPPING HEIGHT: 5'-6 3/4" [1693]	



- NOTES:**
- OWNER TO SUPPLY 480/3/60 POWER TO MAIN CIRCUIT BREAKER DISCONNECT IN CONTROL PANEL.
 - BHS TO FIELD WIRE FROM CONTROL PANEL TO EACH OF TWO DOOR INTERLOCK SWITCHES, EACH OF TWO MOTORS, AND TO INTERLOCK ON INFEED CONVEYOR.
 - BHS TO CONNECT CABLE FROM INDUCTIVE SENSOR (ZERO SPEED) PROXIMITY SWITCH ON BAG BREAKER TO CONTROL PANEL PER WIRING SCHEMATIC. DISTANCE BETWEEN BAG BREAKER AND CONTROL PANEL TO BE NO MORE THAN 50'-0".
 - BHS TO PROVIDE DESIGN AND INSTALLATION OF CONTROLS FROM BHS CONTROL PANEL TO BAG BREAKER.
 - OPEN LEFT HAND DOOR FIRST / CLOSE LEFT HAND DOOR LAST DUE TO LATCH MECHANISM.
 - DESIGN AND SUPPLY OF SUPPORT STRUCTURES, CHUTES, AND ACCESS PLATFORMS BY BHS.
 - REFERENCE BHS MECHANICAL AND ELECTRICAL SPECIFICATIONS FOR INSTALLATION OF THIS PIECE OF EQUIPMENT.

MECHANICAL	
QTY	(4/08/11) DESCRIPTION (1868\MECH-010-B)
1	GEARMOTOR: SEW K1270RE180M4/DH, 196.52:1 RATIO, 2.875" OUTPUT SHAFT, W/ MTR 3.0 HP, MOTOR: 480 VOLT, 3 PH, 60 HZ, OUTPUT SHAFT-A, CB-180-X, 1/4" VERTICAL MOUNTING, 8.8 RPM OUT, 2.1 S.F., IC=YES, SP=DS1, FILLED WITH SYNTHETIC OIL, MOBL SHC 630
1	DRIVE SPROCKET: RC120B19, MAX. HUB #7.45", #1/2" BORE, or STOCK BORE, 3" LTB, BHS TO MACHINE
1	DRIVEN SPROCKET: RC120C56, HUB #11", #1/2" BORE, or STOCK BORE, 4" LTB, BHS TO MACHINE
1	CHAIN RC120, 67 LINKS/PITCHES = 8'-4 1/2" [100.57]
1	RC120 MASTER CONNECTION LINK
1	RC120 OFFSET LINK
4	BEARING: DODGE TYPE-E #3 15/16" F48E315R #023116
2	LOCKING: ANDERTON 1400-393
4	BOLT, 1 1/2"-6 X 5 1/2" LG, GR5
4	SAE FLAT WASHERS, #1 1/2"
4	#1 1/2" SPLIT LOCK WASHER
4	NUT, 1 1/2"-6, GR5
4	BOLT, 1"-8 X 4" LG, GR5
8	SAE FLAT WASHERS, #1"
4	#1" SPLIT LOCK WASHER
4	NUT, 1"-8, GR5

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EQUIP #	010
MODEL #	BB72L-MSW
SERIAL #	1868-010-0511

ISSUED FOR CONSTRUCTION		DD	4/08/11
REV	DESCRIPTION	DRN	DATE
BULK HANDLING SYSTEMS 3592 WEST 5TH AVENUE EUGENE, OR 97402 PHONE: (541) 485-0899 FAX: (541) 485-0341			
CLIENT: FOR RECYCLING LOC: ITHACA, NY		JOB # 1868 REF # 7844	
TITLE: BHS BAG BREAKER 72" LH DRIVE, MSW GENERAL ARRANGEMENT #010		SHEET 1 OF 1 SCALE: 1/2" = 1'-0"	
DWG: 1868-010		REV A	