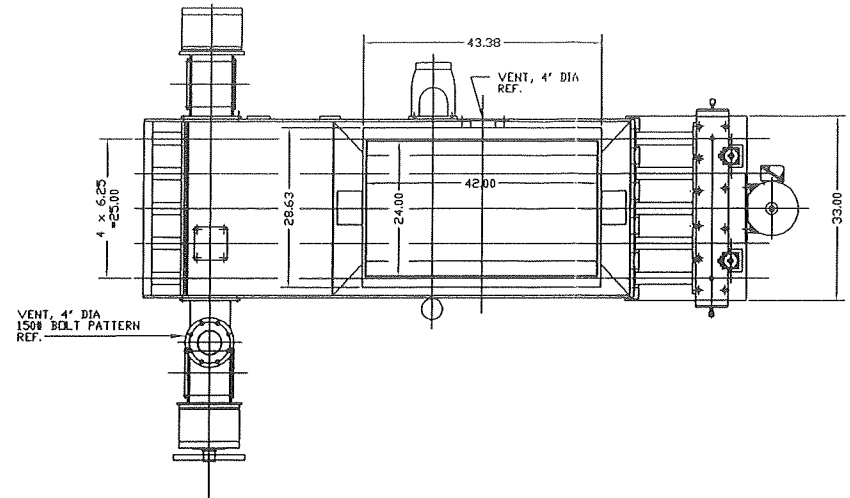
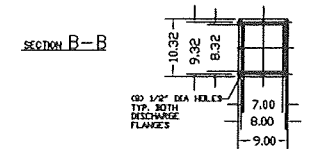
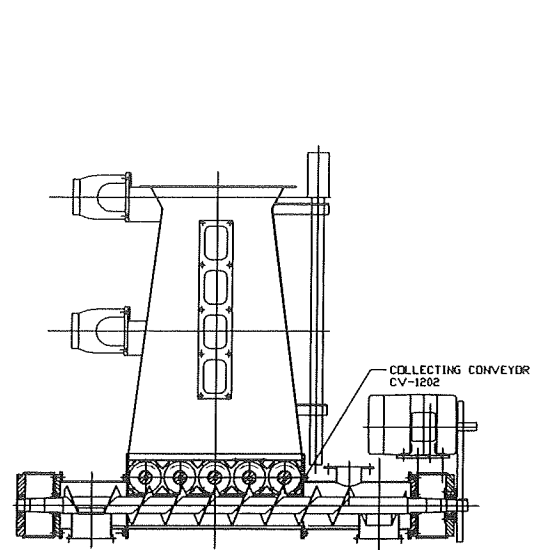


Rev	Description	Prop. Date	Appr.
01	VENT AREA CALIBRATION PART RELEASED FOR CONVEYOR SIDE	01/01/01	CK
02	VENT AREA CALIBRATION PART RELEASED FOR CONVEYOR SIDE	01/01/01	CK
03	VENT AREA CALIBRATION PART RELEASED FOR CONVEYOR SIDE	01/01/01	CK



LIVE BOTTOM
BN-1202
3/8\"/>

COLLECTING CONVEYOR
CV-1202
1/8\"/>

DRIVE
DOUBLE VDRH
CUSTOM
RATIO 500:1
V-BELT
RATIO 2.9:1

MOTOR
10 HP, 1800 RPM
215T FRAME TEFC
460V, 60HZ

MOTOR
5 HP, 1750 RPM
184T FRAME TEFC
460V, 60HZ

SPEED
NOMINAL 4 RPM
VARIABLE 2-6 RPM

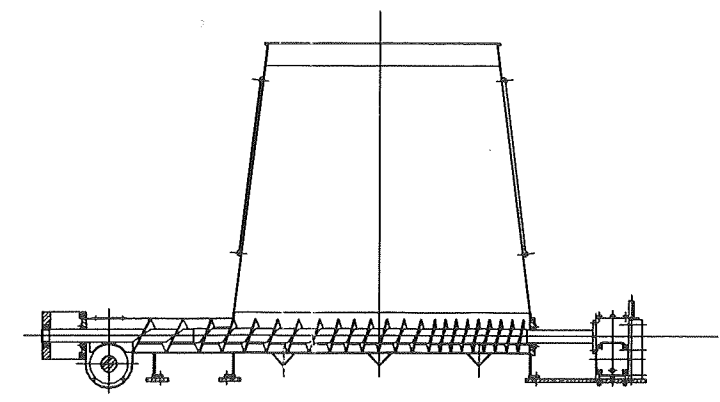
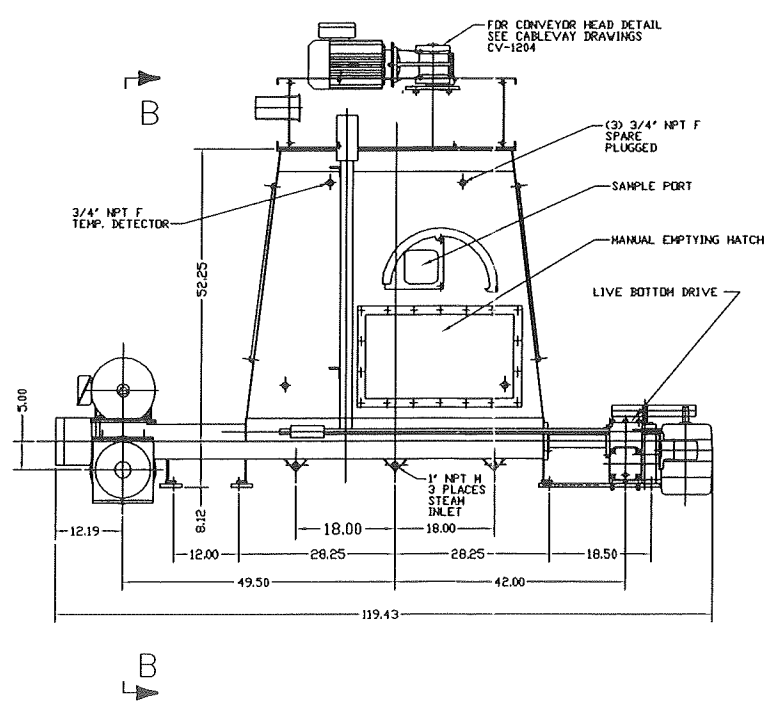
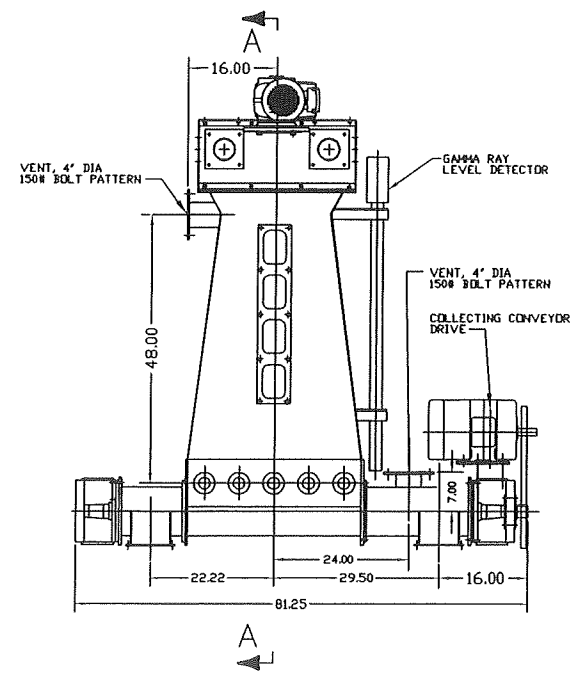
DRIVE
V-BELT
RATIO 3.56:1

MOTOR
10 HP, 1800 RPM
215T FRAME TEFC
460V, 60HZ

SPEED
500 RPM

THIS IS AN ATMOSPHERIC EQUIPMENT
MAX DESIGN PRESSURE: 0 PSIG
MAX OPERATING TEMPERATURE: 200 DEG F

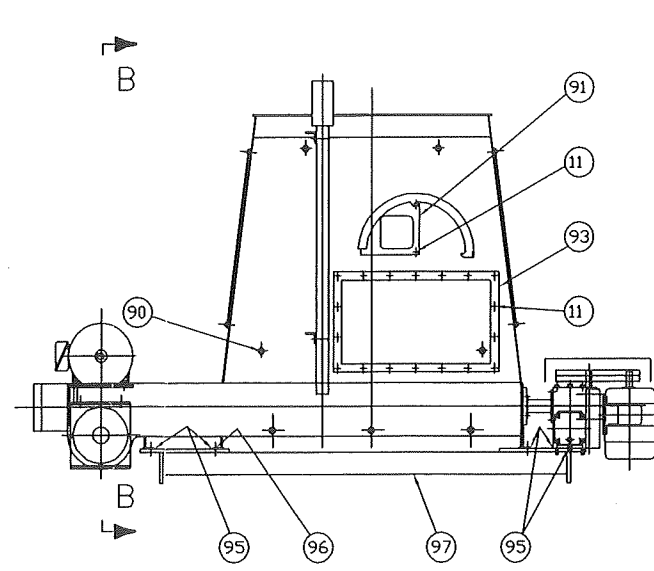
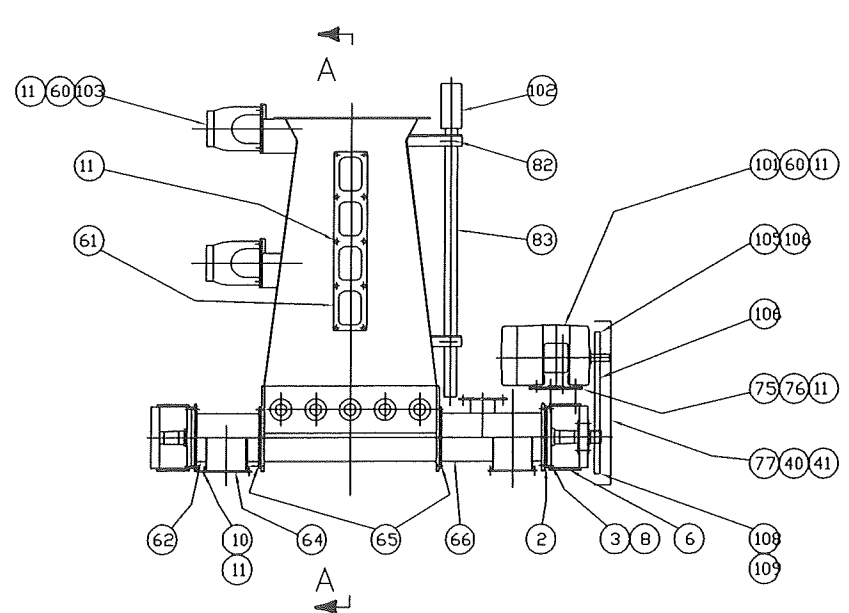
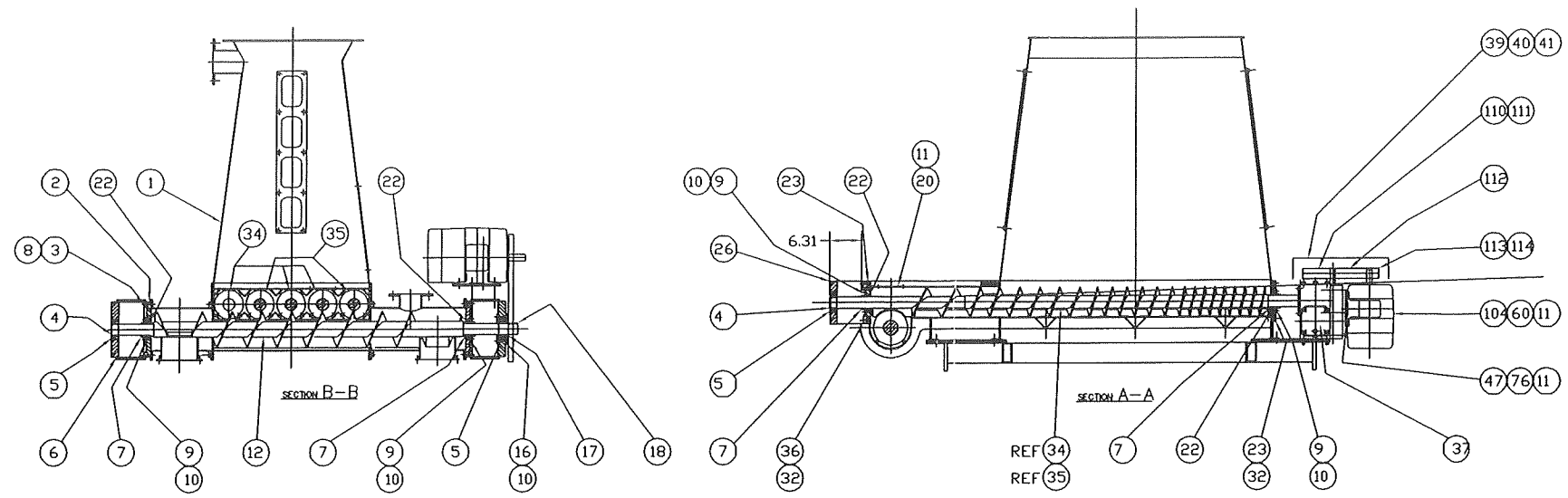
MATERIAL OF CONSTRUCTION
IN CONTACT WITH PROCESS
UNS 30403



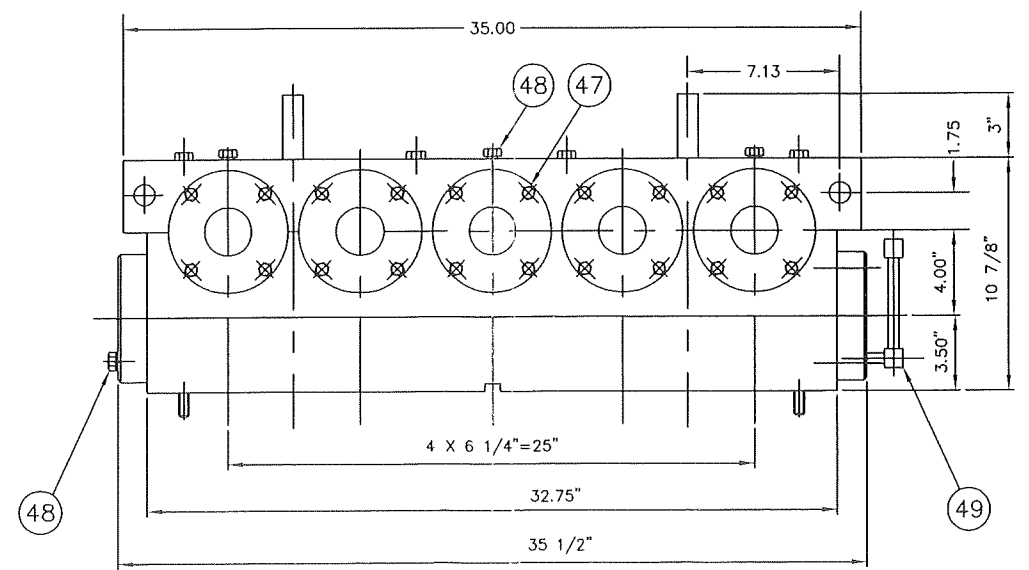
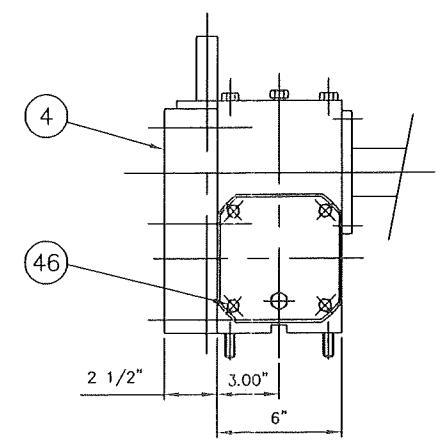
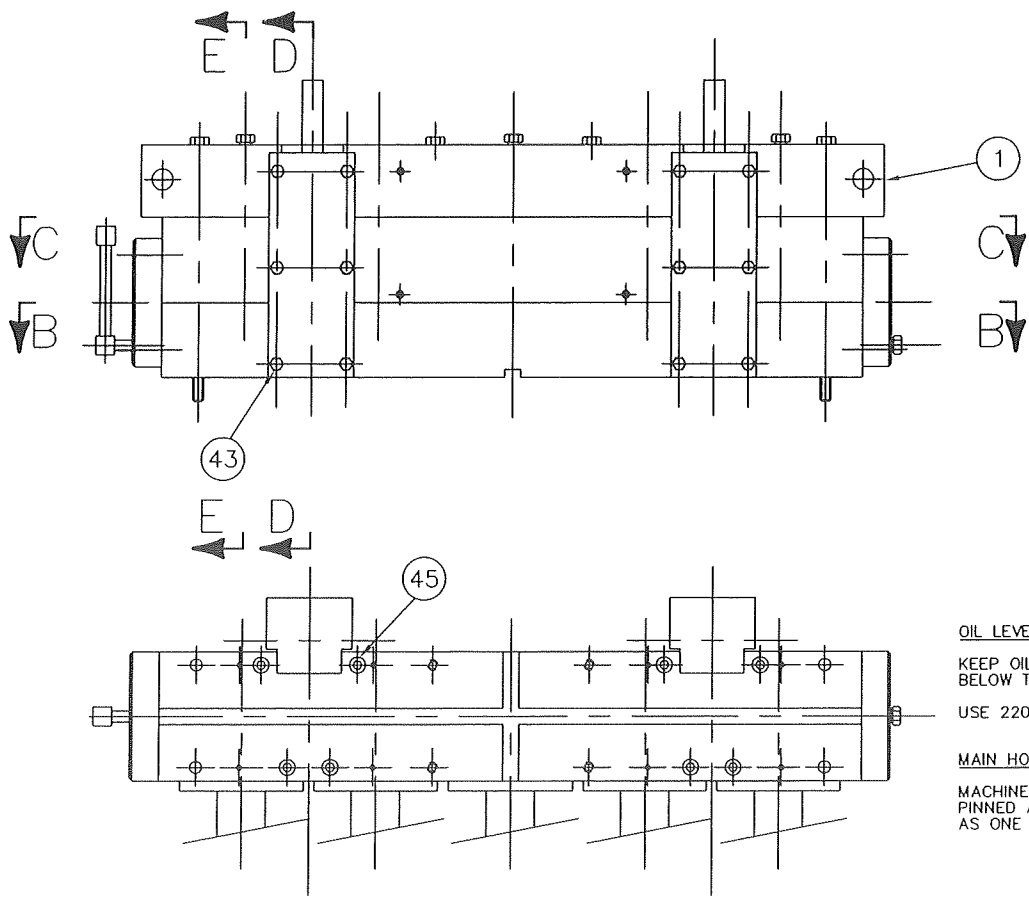
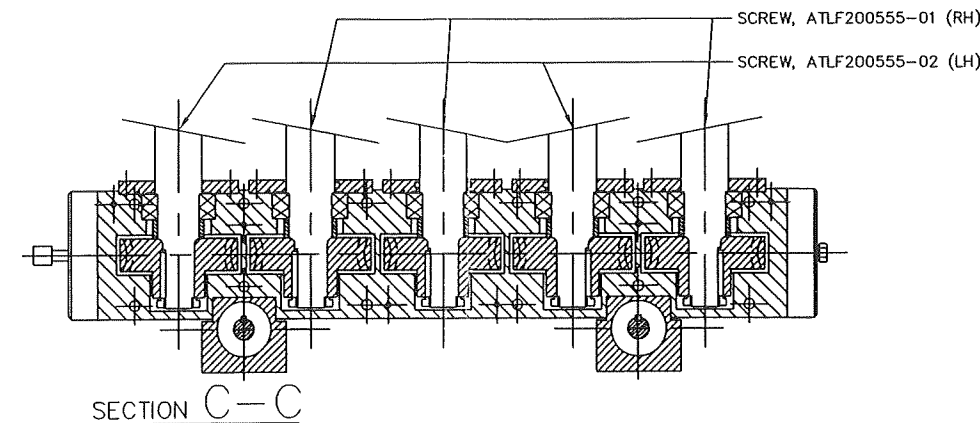
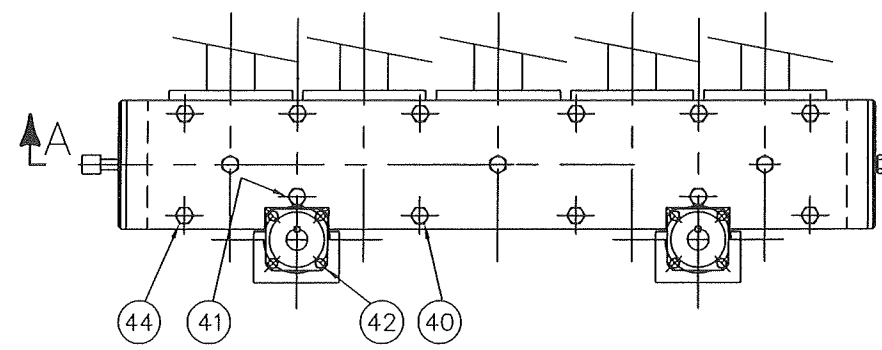
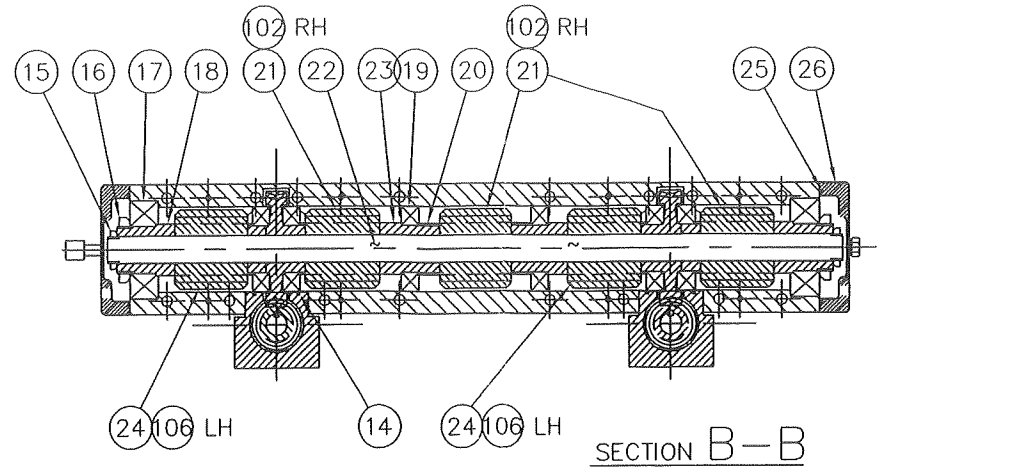
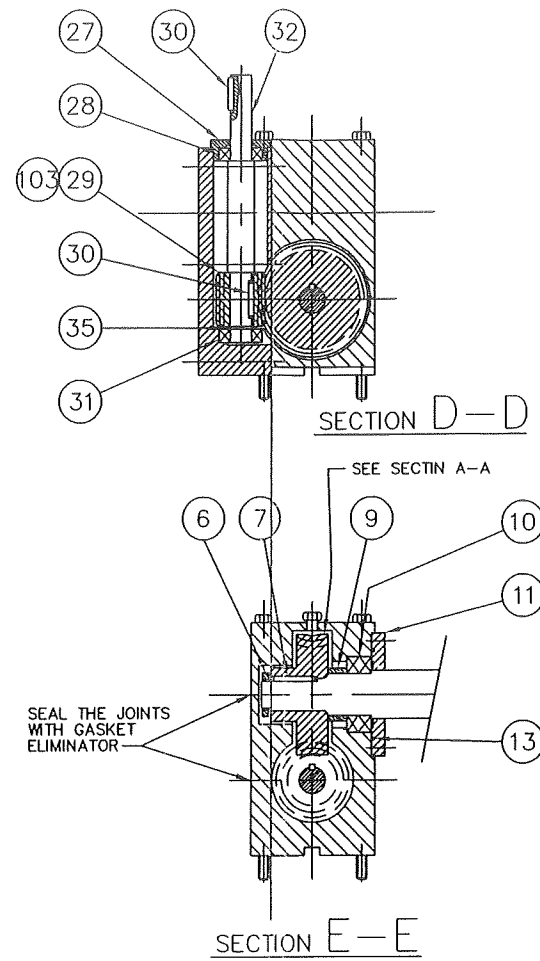
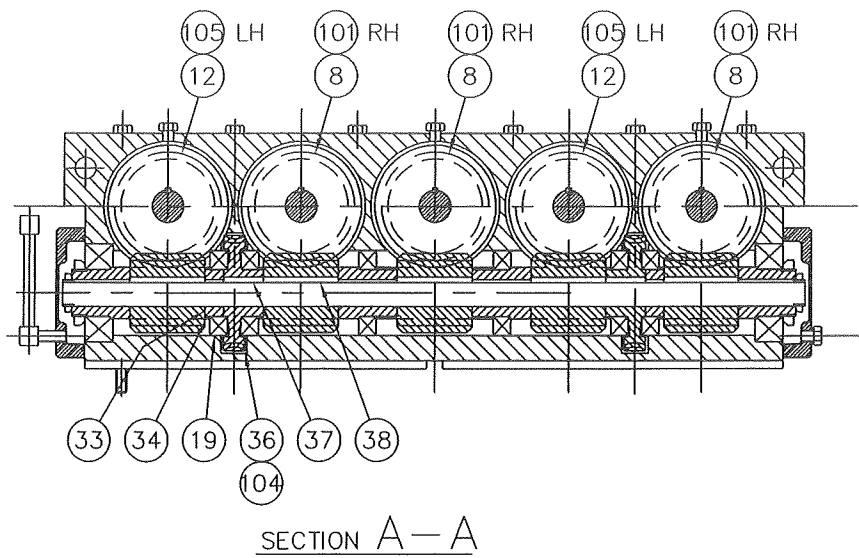
SECTION A-A

Rev	Description	Prop. Date	Appr.
01	INSTALLATION	01/01/01	CK
02	ATMOSPHERIC LIVE BOTTOM HOPPER	01/01/01	CK
03	CV/ COLLECTING CONVEYOR	01/01/01	CK
04	SINGLE STAGE DIGESTER	01/01/01	CK

108646



Part name	DESCRIPTION	Material, Specification, Part Name, Reference	REV
LIVE BOTTOM HOPPER			
ATMOSPHERIC PRESTEAMING			
C/W COLLECTING CONVEYOR			
CHK	10/6/17	ATL-F000330	1/1 / 01/04
DESIGNED BY	10/3/17		
ATL		ATLF000330	



OIL LEVEL
 KEEP OIL LEVEL WITHIN 1"
 BELOW THE CENTER OF THE INDICATOR
 USE 220 GEAR OIL

MAIN HOUSING MACHINING
 MACHINE ITEMS 1, 2 AND 3
 PINNED AND BOLTED TOGETHER
 AS ONE PIECE.

**MAIN WORM POSITION
 AND THRUST BEARING GAP**
 TIGHTEN NUTS (ITEM 16)
 TO REDUCE BEARING (ITEM 17)
 AXIAL GAP TO .003"
 CENTER WORM GEARS (ITEM 36)
 ON H. S. WORM (ITEM 29) WHEN
 TIGHTNING THE NUTS (15).
 H. S. WORMS SHALL TURN FREELY
 WHEN CENTERED

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND IS NOT TO BE DISTRIBUTED OUTSIDE THE ORGANIZATION FOR WHICH IT WAS PREPARED.

		ORDER NO. ATLF100188 01 00	SIZE 1/4"-1"	SYSTEM AutoCAD
DRAWN BY ASDR	METRO PROJECT NO. 280029	CHECKED BY []	DATE []	DESIGNED BY []
TITLE GEAR TRANSMISSION	CHECKED FOR PRIMARY []	DATE []	APPROVAL []	DATE []
FIVE SCREW LIVE BOTTOM	CHECKED FOR []	DATE []	[]	[]
LIVE BOTTOM HOPPER	DRAWING NO. ATLF100583	PREP 1/1	REVISION 00	[]

