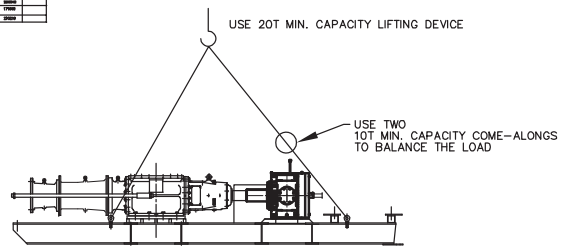
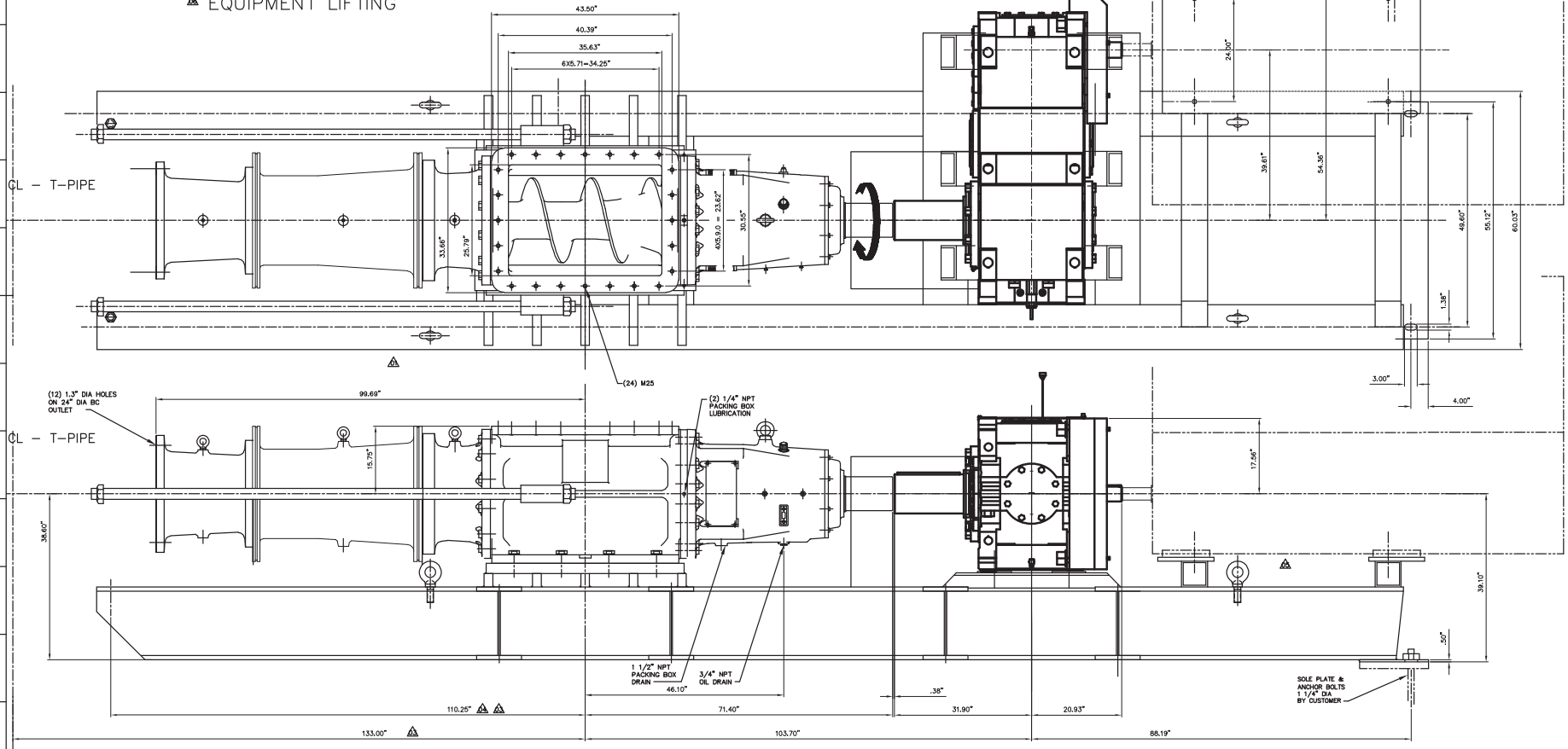


⚠ EQUIPMENT LIFTING



SHIPPING AND ASSEMBLY

FEEDER WILL BE PRE-ASSEMBLED PRIOR TO SHIPMENT TO INSURE PROPER FIT OF ALL PART.
MOTOR COUPLING WILL BE SHIPPED LOOSE TO BE INSTALLED ON CUSTOMER SUPPLIED MOTORS. CUSTOMER TO VERIFY THE ALIGNMENT OF DRIVE COMPONENTS AND RE-ALIGN IN FIELD IF NEEDED.

RECEIVING AND STORAGE

GEAR REDUCERS AND BEARING HOUSINGS WILL BE SHIPPED WITH STORAGE LUBRICANT ONLY. CUSTOMER TO INSTALL OPERATION LUBRICANTS PRIOR TO START UP.
ALL NON PAINTED CARBON STEEL SURFACES WILL BE PROTECTED AGAINST RUST PRIOR TO SHIPMENT. CUSTOMER TO INSURE ADEQUATE RUST PROTECTION AFTER RECEIVING. SEE INSTALLATION AND MAINTENANCE MANUAL FOR DETAIL STORAGE INSTRUCTION.

WEIGHTS:

⚠ TOTAL	45400 LB
FEEDER	15400 LB
HINGE BASE	10000 LB
⚠ GEAR REDUCER	9000 LB
⚠ MOTOR	11000 LB
BEARING ASSEMBLY	3000 LB
SCREW	1200 LB
THROAT (HALF)	1100 LB

PLUG SCREW FEEDER DRIVE

⚠ MOTOR: 850 HP, 1750 RPM (MOTOR BY CUSTOMER)
GEAR REDUCER: 25:1 RATIO
NOMINAL SPEED: 69 RPM
SPEED RANGE: 35-105 RPM

FLANGE BOLT HOLE PATTERN

FLANGE BOLT HOLES STRADDLE CL OR AS SHOWN.

Offered by *Solutions 4 Mfg*
Asset B-1011

		ATLF110491_01_34	5/8"-1"
ORDER NO.	DRAWING NO.	REVISION NO.	
394415		RXB120-B101	
PLUG SCREW FEEDER			
AIH 580			
GASIFIER FEEDING SYSTEM			ATLF000690