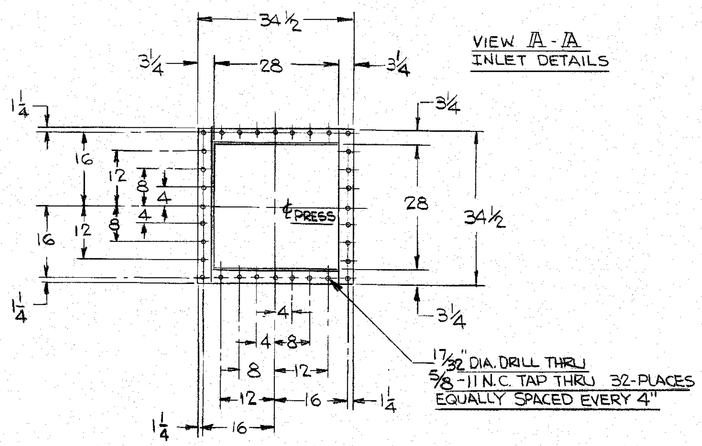
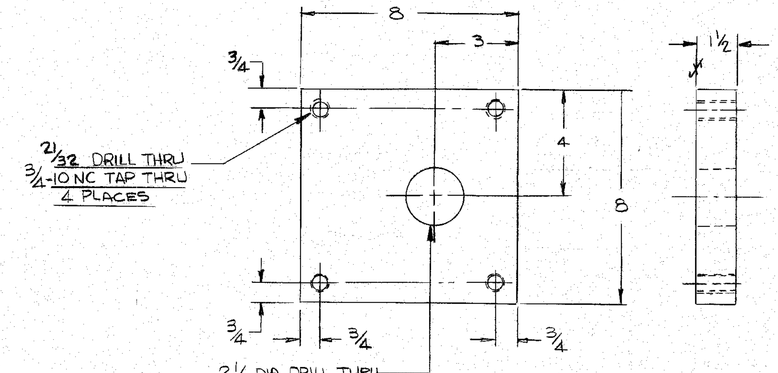
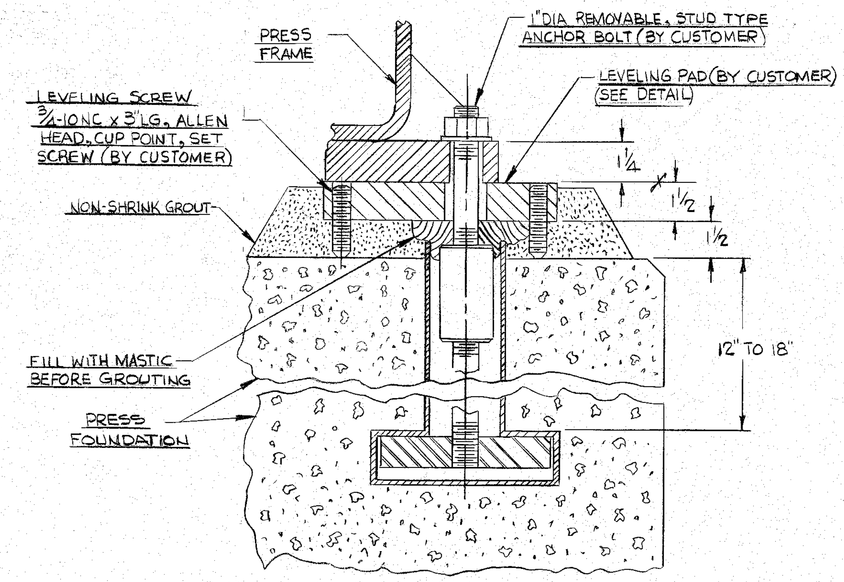
E-31-62455-00



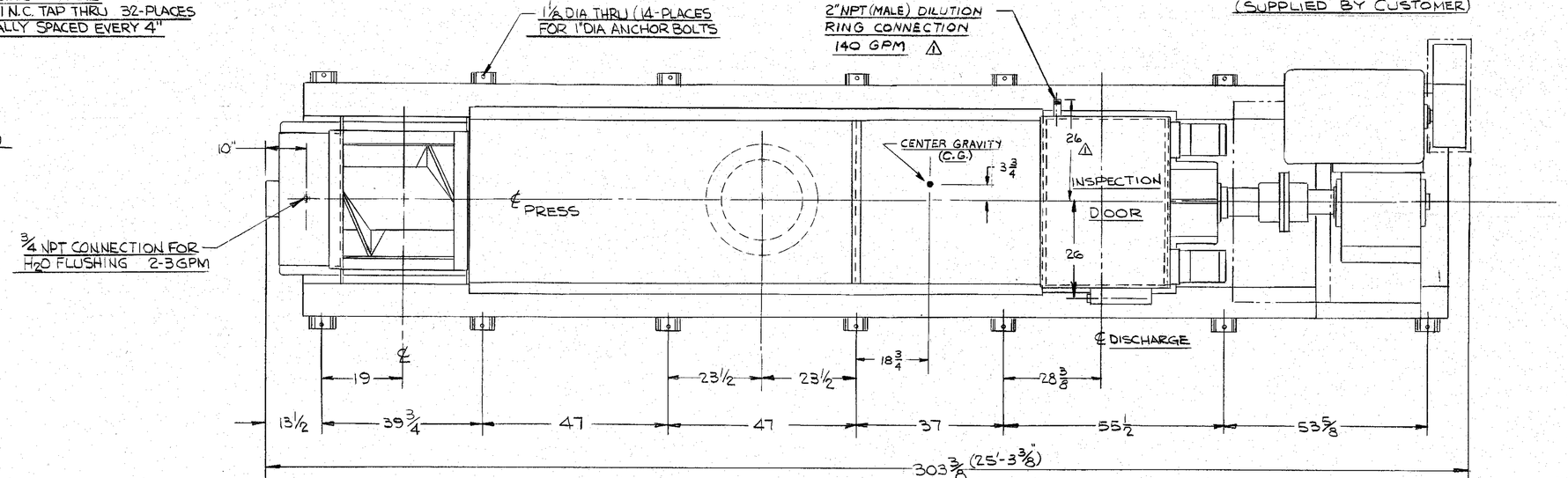
VIEW A-A
MATERIAL INLET DETAIL
(MATING FLANGE & CHUTE BY CUSTOMER)



LEVELING PAD DETAIL
(SUPPLIED BY CUSTOMER)



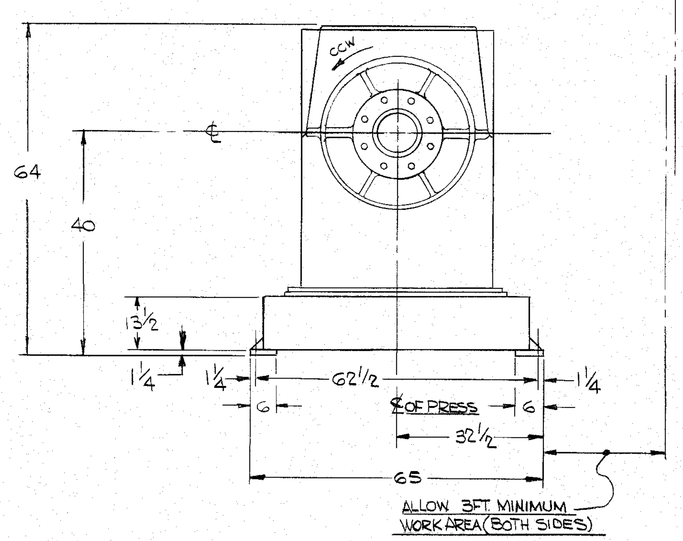
SUGGESTED ANCHOR BOLT DETAIL
TYP. 14-PLACES

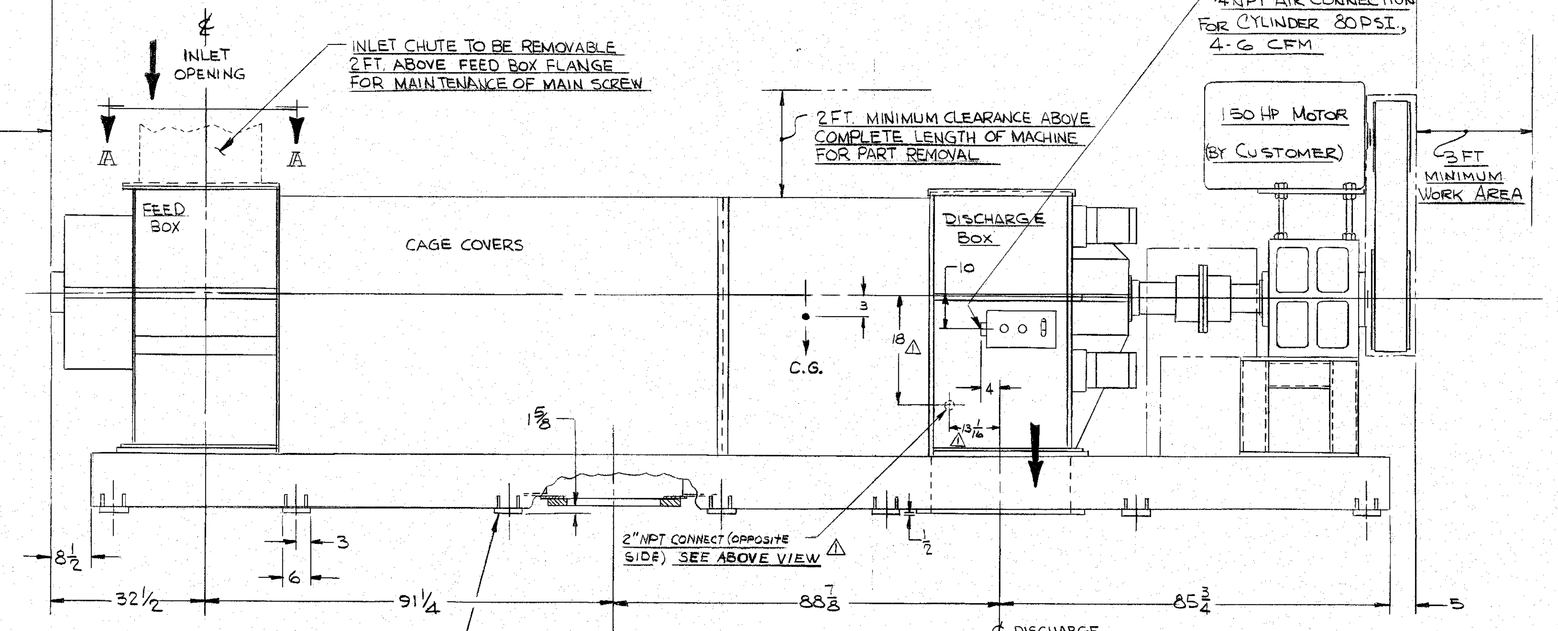


MAXIMUM FOUNDATION LOADING

STATIC – COMPRESSION	3695*	PER PRESS FOOT
DYNAMIC – TENSION	2017	" "
COMPRESSION	5612	" "

NOTE: ABOVE LOADING INDICATES WORST CASE DYNAMIC BASED ON 2.0 SAFETY FACTOR

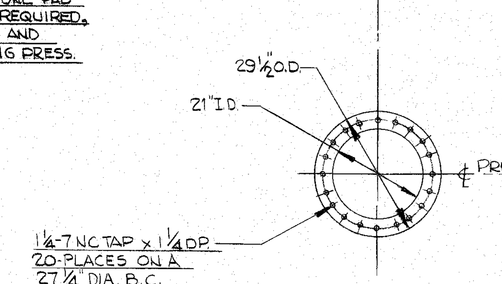




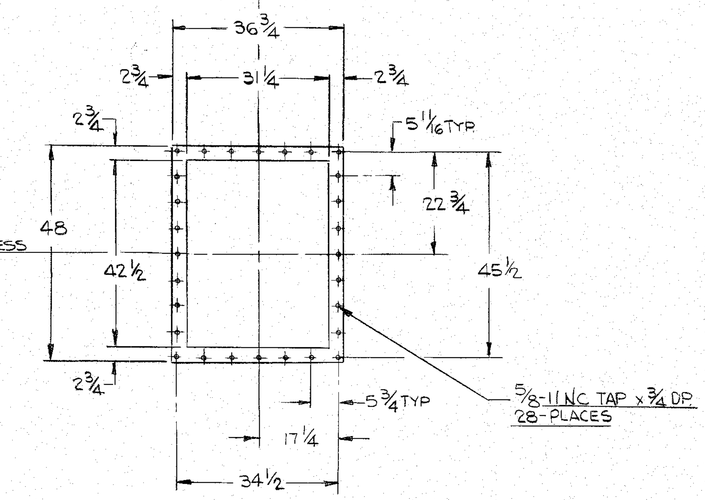
PRE-LEVEL ALL LEVELING PADS BEFORE SETTING THE PRESS. ALL PADS SHOULD BE LEVELED TO WITHIN .001 PER FOOT WHEN LEVELING FROM ONE PAD TO ALL ADJACENT PADS. IF REQUIRED, SHIM BETWEEN PRESS FOOT AND LEVELING PAD AFTER SETTING PRESS.

INTERLOCK SEQUENCE

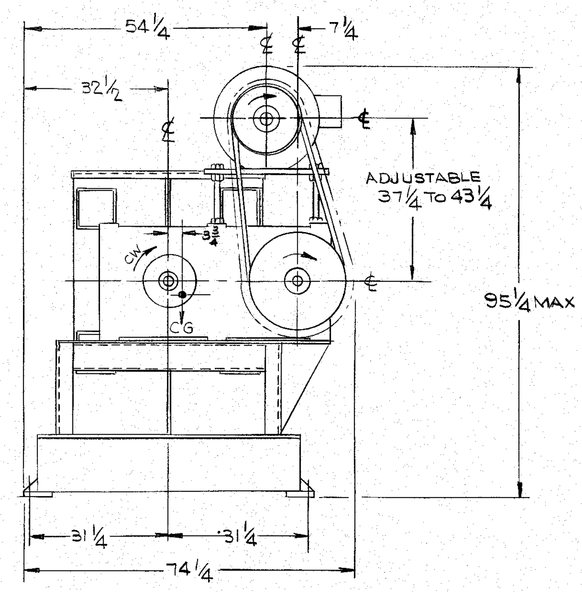
1) THE MAIN DRIVE SHOULD BE INTERLOCKED TO STOP THE PRESS FEED SYSTEM IF THE MAIN DRIVE MOTOR STOPS.
2) THE PRESS FEED SYSTEM SHOULD BE INTERLOCKED TO STOP IF THE DISCHARGE CONVEYOR STOPS. THE MAIN DRIVE SHOULD NOT BE INTERLOCKED TO STOP WHEN THE DISCHARGE CONVEYOR STOPS. A 2-3 MINUTE DELAY SHOULD BE INSTALLED BEFORE STOPPING THE MAIN DRIVE IF THE DISCHARGE CONVEYOR STOPS.



LIQUID DRAINAGE DETAIL
MATING FLANGE AND
PIPING (BY CUSTOMER
REF: 22" PIPE FLANGE - 150#



MATERIAL DISCHARGE DETAIL
MATING FLANGE AND CHUTES
(BY CUSTOMER)



TOTAL PRESS WEIGHT = 23000#

COMPONENT WEIGHTS FOR MAINTENANCE

UPPER HALF/GEARBOX	1000#
UPPER HALF/FEED BOX	1600#
CAGE HALF	800#
MAIN SCREW	7000#

NO.	DATE	CHANGE NOTICE	CHANGE DESCRIPTION
△	8/6/08	33995	ADDED DILUTION RING CONNECTION - 140 GPM

NMB

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THE FRENCH OIL MILL MACHINERY CO.
PIQUA, OHIO, U.S.A.

MATERIAL	MAT'L SIZE	HEAT TREAT
—	—	—

USED ON: MODEL LP28150PRESS

PART NAME: GENERAL DIMENSION/LAYOUT

PART NO. E-31-62455-00 REV 1

ORDER NO.	57895
DRAWN BY	E. WATSON
B/M NO.	2611
TRACED BY	
SIMILAR TO	
CHKD. BY	
SUPERSEDES	
APPD. BY	
SUPERSEDED BY	
DATE	7/29/08
SCALE	1/16"=1'-0"

NOV 04 2010

LIMITS OF FRACTIONAL DIMENSIONS ± 1/64 UNLESS OTHERWISE SPECIFIED

DR. NO.

44057-4