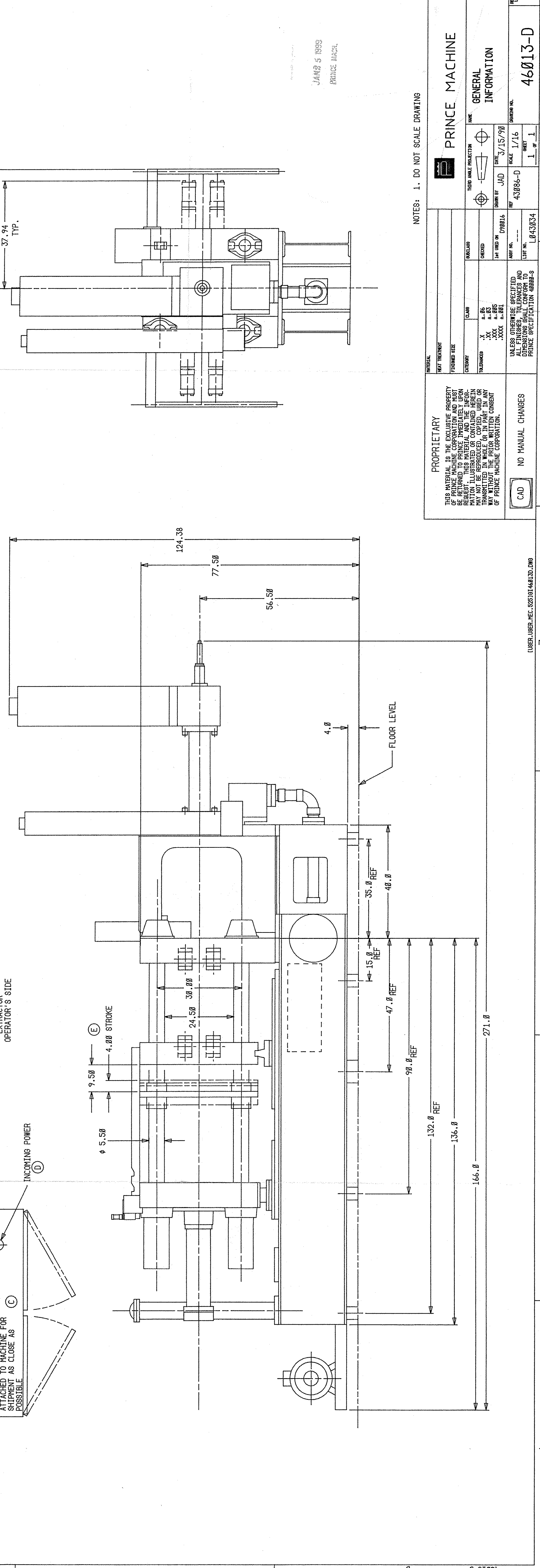
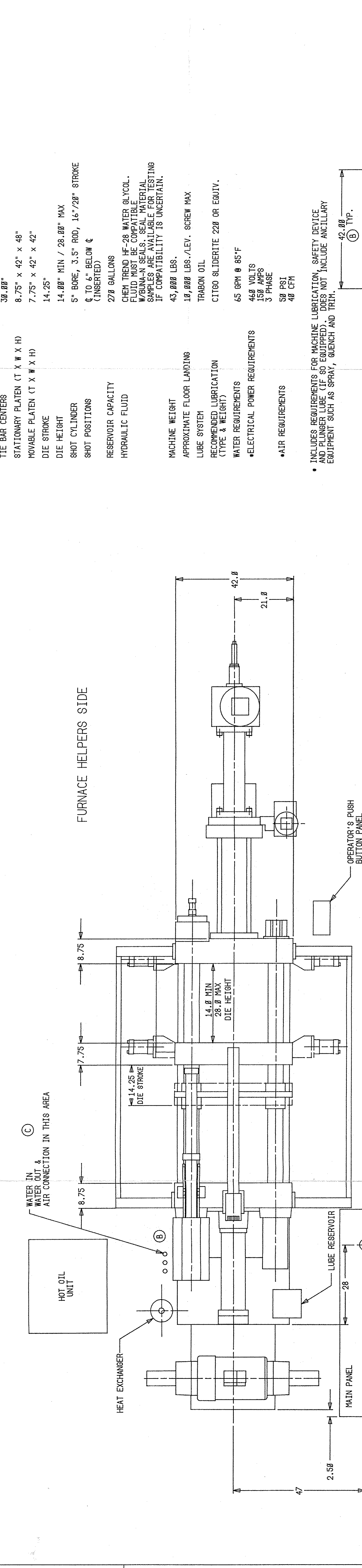


REV	DESCRIPTION	BY	DATE	ZONE	M
A	ORIGINAL DRAWING				
B	42.0 WAS 43.3	JAD	5/9/90	C1	M
C	MOVED TERMINAL BOX	JAD	5/9/90	CS	M
D	MOVED HOT OIL AND MAIN PANEL	JAD	6/4/90	DS	M
E	ADDED CENTRAL WATER AND AIR	JAD	6/4/90	D5	M
F	ADDED POWER INLET TO MAIN PANEL	JAD	6/28/90	CS	M
G	9.50 & 4.00 STROKE DIMS ADDED	MJV	10-26-90	B-5	M

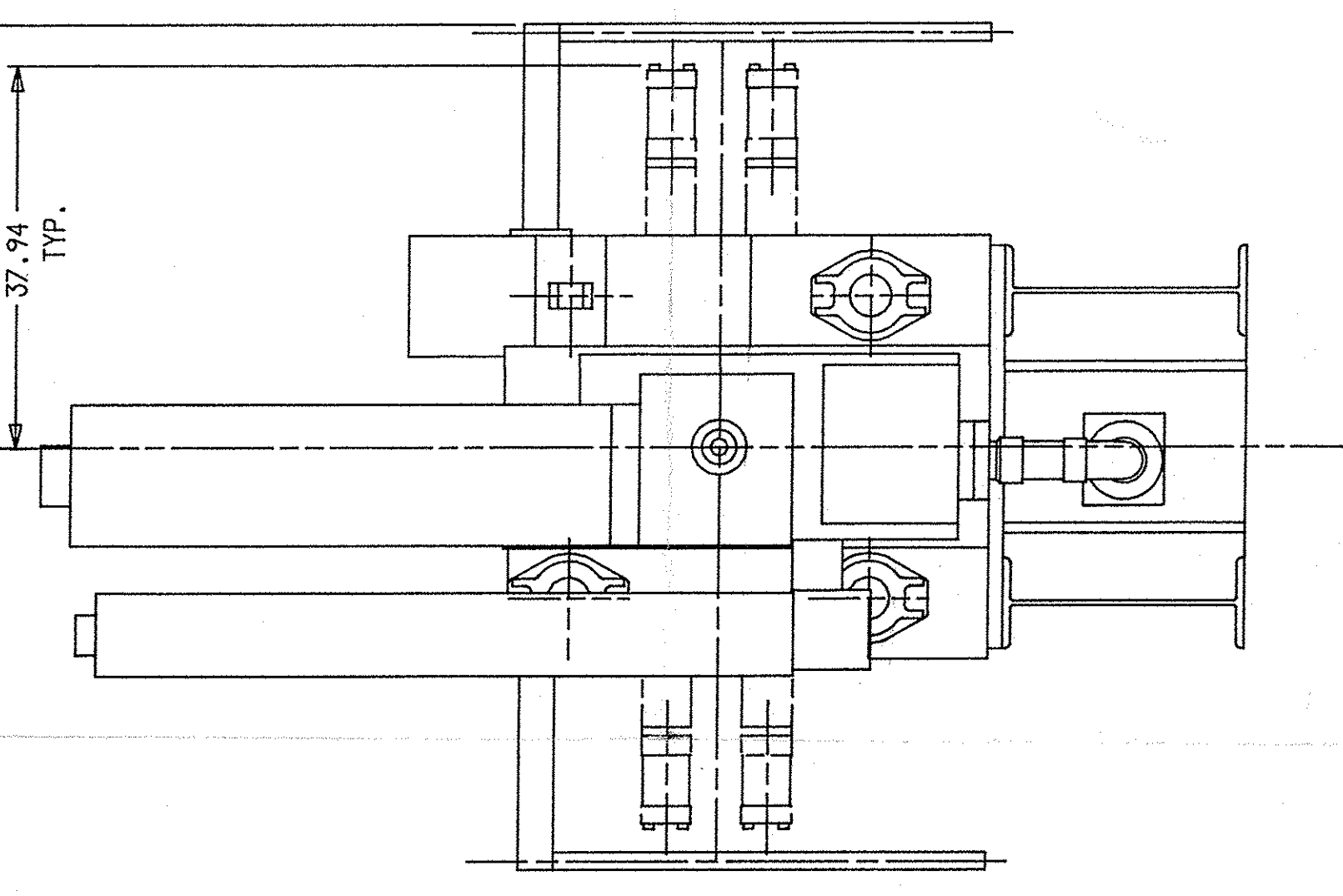
REVISIONS		DATE		ZONE		M	
REV	DESCRIPTION	BY	DATE	ZONE	M		
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G	9.50 & 4.00 STROKE DIMS ADDED	MJV	10-26-90	B-5	M		



MACHINE SPECIFICATIONS

MODEL 525
 LOCKING TONNAGE 450 TONS
 SPACE BETWEEN BARS 24.5"
 TIE BAR DIAMETER 5.5"
 TIE BAR CENTERS 30.00"
 STATIONARY PLATEN (T X W X H) 8.75" x 42" x 48"
 MOVABLE PLATEN (T X W X H) 7.75" x 42" x 42"
 DIE STROKE 14.25"
 DIE HEIGHT 14.00" MIN / 28.00" MAX
 SHOT CYLINDER 5" BORE, 3.5" ROD, 16" / 28" STROKE
 SHOT POSITIONS 6 TO 6" BELOW 6" (INSERTED)
 RESERVOIR CAPACITY 270 GALLONS
 HYDRAULIC FLUID CHEM TREND HF-28 WATER GLYCOL. FLUID MUST BE COMPATIBLE W/BUNA-N SEALS. SEAL MATERIAL SAMPLES ARE AVAILABLE FOR TESTING IF COMPATIBILITY IS UNCERTAIN.
 MACHINE WEIGHT 43,000 LBS.
 APPROXIMATE FLOOR LANDING 10,000 LBS./LEV. SCREW MAX
 LUBE SYSTEM TRABON OIL
 RECOMMENDED LUBRICATION (TYPE & WEIGHT) CITROO SLIDERITE 220 OR EQUIV.
 WATER REQUIREMENTS 65 GPM @ 85°F
 ELECTRICAL POWER REQUIREMENTS 460 VOLTS, 150 AMPS, 3 PHASE
 AIR REQUIREMENTS 50 PSI, 40 CFM

• INCLUDES REQUIREMENTS FOR MACHINE LUBRICATION, SAFETY DEVICE AND PLUNGER LUBE (IF SO EQUIPPED). DOES NOT INCLUDE ANCILLARY EQUIPMENT SUCH AS SPRAY, QUENCH AND TRIM.



NOTES: 1. DO NOT SCALE DRAWING

PRINCE MACHINE

DATE: 3/15/90
 SCALE: 1/16
 SHEET: 1 OF 1

GENERAL INFORMATION
 PART NO. 43986-D
 LIFT NO. 1043034

UNLESS OTHERWISE SPECIFIED ALL FINISHES, TOLERANCES AND DIMENSIONS SHALL CONFORM TO PRINCE SPECIFICATION #888-S

NO MANUAL CHANGES

CAD

JAN 2 5 1993
 PRINCE BLACK