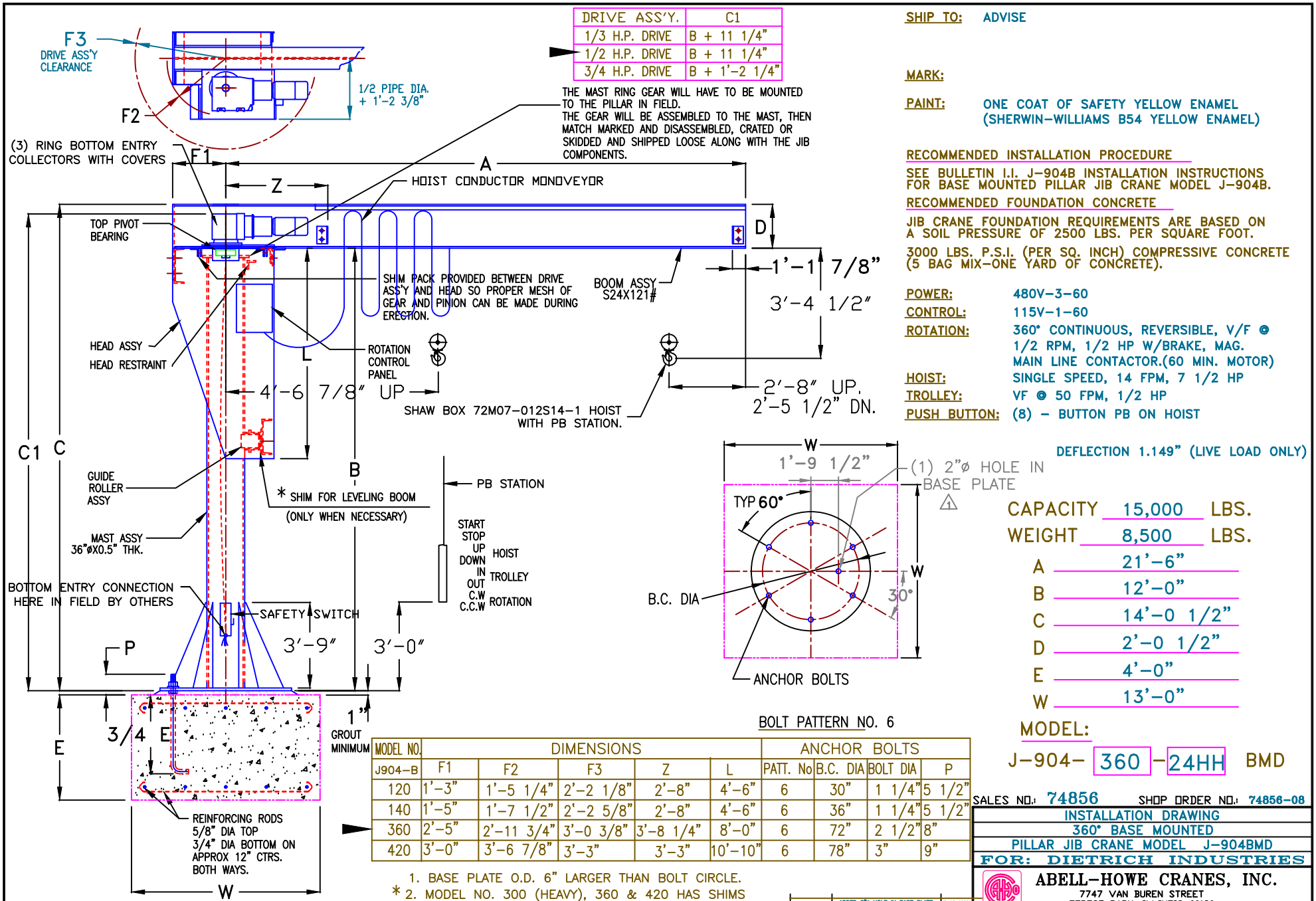


DRIVE ASS'Y.	C1
1/3 H.P. DRIVE	B + 11 1/4"
1/2 H.P. DRIVE	B + 11 1/4"
3/4 H.P. DRIVE	B + 1'-2 1/4"

BOLT PATTERN NO. 6

MODEL NO.	DIMENSIONS					ANCHOR BOLTS			
J904-B	F1	F2	F3	Z	L	PATT. No	B.C. DIA	BOLT DIA	P
120	1'-3"	1'-5 1/4"	2'-2 1/8"	2'-8"	4'-6"	6	30"	1 1/4"	5 1/2"
140	1'-5"	1'-7 1/2"	2'-2 5/8"	2'-8"	4'-6"	6	36"	1 1/4"	5 1/2"
360	2'-5"	2'-11 3/4"	3'-0 3/8"	3'-8 1/4"	8'-0"	6	72"	2 1/2"	8"
420	3'-0"	3'-6 7/8"	3'-3"	3'-3"	10'-10"	6	78"	3"	9"

1. BASE PLATE O.D. 6" LARGER THAN BOLT CIRCLE.
* 2. MODEL NO. 300 (HEAVY), 360 & 420 HAS SHIMS ON TOP OF HEAD ASSY. UNDER BOOM.

SHIP TO: ADVISE

MARK:

PAINT: ONE COAT OF SAFETY YELLOW ENAMEL (SHERWIN-WILLIAMS B54 YELLOW ENAMEL)

RECOMMENDED INSTALLATION PROCEDURE

SEE BULLETIN I.I. J-904B INSTALLATION INSTRUCTIONS FOR BASE MOUNTED PILLAR JIB CRANE MODEL J-904B.

RECOMMENDED FOUNDATION CONCRETE

JIB CRANE FOUNDATION REQUIREMENTS ARE BASED ON A SOIL PRESSURE OF 2500 LBS. PER SQUARE FOOT.

3000 LBS. P.S.I. (PER SQ. INCH) COMPRESSIVE CONCRETE (5 BAG MIX-ONE YARD OF CONCRETE).

POWER: 480V-3-60
CONTROL: 115V-1-60
ROTATION: 360° CONTINUOUS, REVERSIBLE, V/F @ 1/2 RPM, 1/2 HP W/BRAKE, MAG. MAIN LINE CONTACTOR.(60 MIN. MOTOR)
HOIST: SINGLE SPEED, 14 FPM, 7 1/2 HP
TROLLEY: VF @ 50 FPM, 1/2 HP
PUSH BUTTON: (8) - BUTTON PB ON HOIST

DEFLECTION 1.149" (LIVE LOAD ONLY)

CAPACITY 15,000 LBS.
WEIGHT 8,500 LBS.
A 21'-6"
B 12'-0"
C 14'-0 1/2"
D 2'-0 1/2"
E 4'-0"
W 13'-0"

MODEL:
J-904- 360 -24HH BMD

SALES NO.: 74856 SHOP ORDER NO.: 74856-08

INSTALLATION DRAWING
360° BASE MOUNTED
PILLAR JIB CRANE MODEL J-904BMD
FOR: DIETRICH INDUSTRIES

ABELL-HOWE CRANES, INC.
7747 VAN BUREN STREET
FOREST PARK, ILLINOIS 60130

SYM.	REVISION	DATE
1	ADDED 2"ø HOLE IN BASE PLATE	2-10-1999

SERIAL NO. 74856-#1 & #2
CUSTOMER'S NO. 97078358
SCALE NONE
DRAWN BY P.Y.N.
DATE 1-26-99
CHECKED BY
APPROVED BY
TRACED BY
SIZE C
DWG. NO. A3-74856
SHEET NO. 1 OF 1

THESE DRAWINGS ARE THE PROPERTY OF THE ABELL-HOWE COMPANY AND ARE SUBMITTED IN THE CONFIDENCE THAT THEY WILL NOT BE USED WITHOUT PERMISSION.