



GOULDS PUMPS, INC.

SENECA FALLS, N.Y., U.S.A.

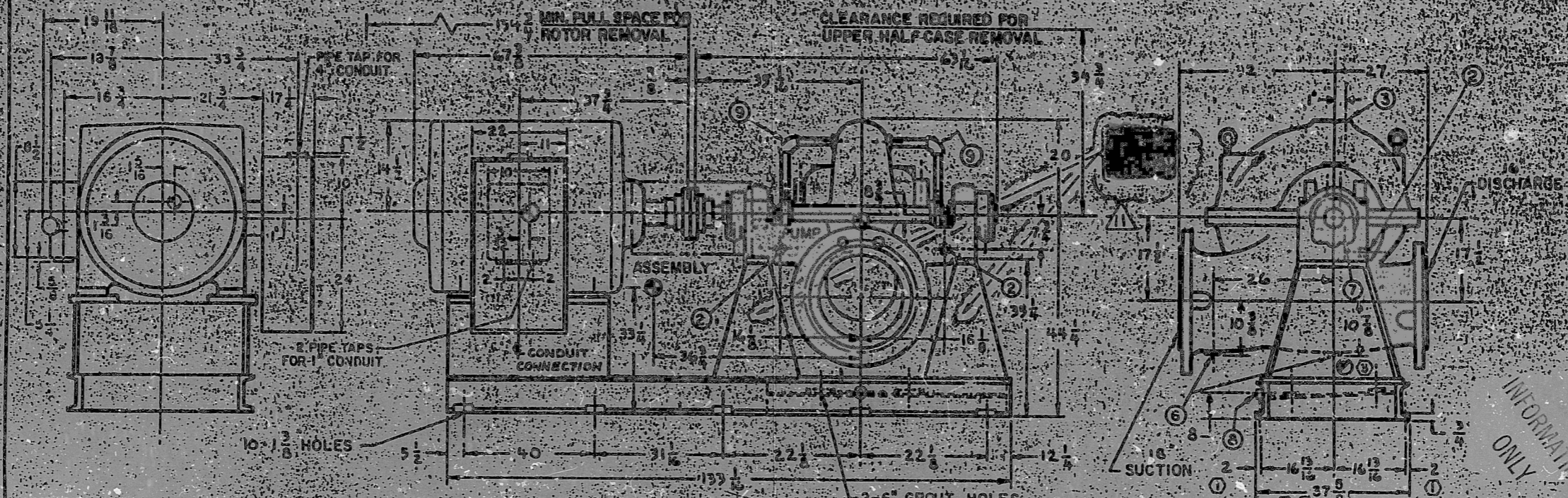
MODEL 3415 SIZE 16x18-22H

W/150# RAISED FACE FLANGES & R.H. ROTATION

FABRICATED STEEL BEDPLATE
W/ DRIP PAN AND DRAIN ON PUMP END

REV	DATE	CHANGED BY
11	11-2-66	EGG
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

REFLECTS TURN-OVER TO U.E. IN ORDER REF-15510A



NOTES:
 PUMP FLANGES CONFORM TO 150 LB. A.N.S.I. DIMENSIONS AND ARE RAISED FACE.
 INSTALL 1 1/4" DIAMETER FOUNDATION BOLTS IN PIPE SLEEVES ALLOW 3/4" TO 1 1/2" FOR GROUTING.
 BOLT MATERIAL IS ASTM - A325 AND THEY ARE TO HAVE A TORQUE RATING OF 1495 FOOT POUNDS.
 ALL DIMENSIONS ARE IN INCHES.
 DRAWING IS NOT TO SCALE.
 COUPLING GUARD FURNISHED BY GOULDS.
 ⊕ INDICATES APPROXIMATE CENTER OF GRAVITY.
 PUMPS MANUFACTURED PER SECTION III CLASS 3 OF THE ASME BOILER & PRESSURE VESSEL CODE.
 ■ LOCATED ON C.
 ⊙ 1" CASING DRAIN, DISCHARGE DRAIN ONLY, ON PUMP SERIAL NO. N237B569-4.

TAPPED OPENINGS			
NO.	QTY.	SIZE	PURPOSE
2	2	3/4"	STUFFING BOX OVERFLOW
3	1	3/4"	CASING VENT
6	2	3/4"	CASING DRAINS
7	2	1/4"	OIL DRAIN
8	1	1"	BEDPLATE DRAIN
9	2	1/2"	BYPASS PIPING

PUMP CHARACTERISTICS	
DESIGN FLOW	11025 G.P.M.
DESIGN HEAD	195 FT.
DESIGN PRESSURE	150 P.S.I.
DESIGN TEMPERATURE	200 °F.
HYDRO TEST PRESS	225 P.S.I.G.

WEIGHTS		
	WET	DRY
PUMP	5260 LB.	4360 LB.
MOTOR	4550 LB.	4550 LB.
BEDPLATE	2625 LB.	2625 LB.
TOTAL	12435 LB.	11535 LB.

MECHANICAL SEAL SPECIFICATIONS	
MANUFACTURER	JOHN CRANE
TYPE	B-1
CODE	040P101
GLAND TYPE	FLUSH
GLAND MATERIAL	316 SS.

MOTOR SPECIFICATIONS	
MANUFACTURER	G.E.
FRAME	82115
H.P.	700
R.P.M.	1200
ENCLOSURE	DRIPPROOF
PHASE	3
HERTZ	60
VOLTAGE	40001

I CERTIFY THAT THE IMAGE CONTAINED ON THIS FRAME WAS MADE IN THE NORMAL AND REGULAR COURSE OF BUSINESS, ON THE DATE STATED BELOW AND THAT IT IS AN ACCURATE REPRODUCTION OF THE DOCUMENT(S) SUBMITTED TO MICROGRAPHICS.
 DATE 4-11-95 OPERATOR *Wm J. Spink* SUPERVISOR *A.M. Lee*

16X
 ANSTEC
 APERTURE
 CARD

AS-BUILT SYS. EG
 M-082-00012 11

9509050198

GOULDS SERIAL NO. N237B569-1-4
 CUSTOMER SNUPPS
 P.O. NO. 10466-M-082-1-5
 ITEM NO. PEGOIA, B, C, D
 EQUIP NAME COMPONENT COOLING WATER
 APPLICABLE TO N237570 N237571 N237572 N237573

DRAWN BY: DAN DATE: 2-10-76
 CHECKED BY: JHV DATE: 2-15-76 DWG. NO. N-237569-1

12X

12X

16X

12X

PDR RIDS

9509050198

