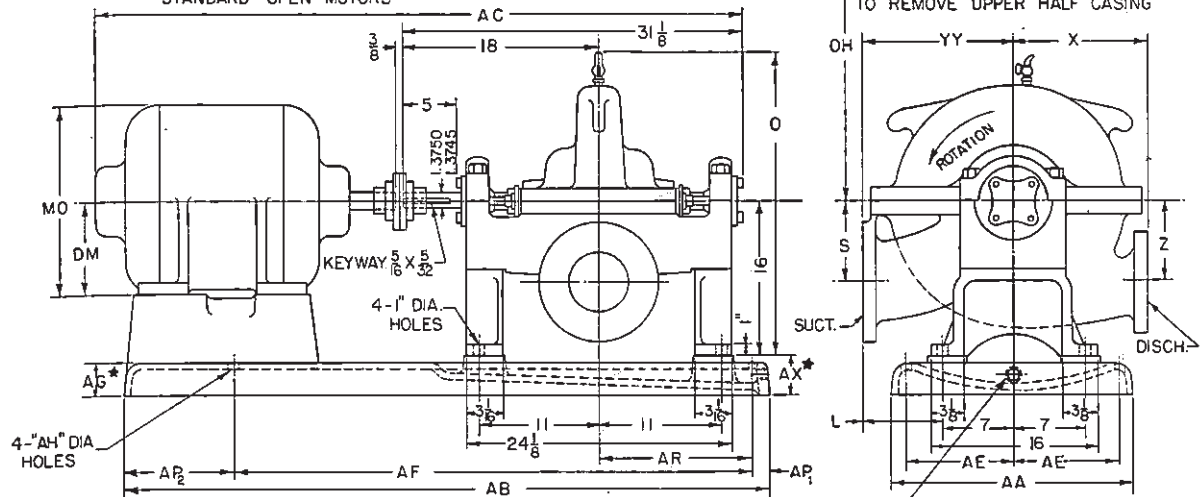


DIMENSIONS AND LOCATION

Pumps

Not To Be Used For Construction Purposes

NOTE: DIMENSIONS BASED ON
STANDARD OPEN MOTORS



MODELS 3405 & 3406 - RIGHT HAND

3" PIPE DRAIN

GROUP	MOTOR FRAME	AA	AB	AC	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
	215	24	57 1/4	48 1/2	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	5 1/4	10 1/2	
	254-U	24	57 1/4	51 3/4	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	6 1/4	12 5/8	
	255-U	24	57 1/4	53 3/4	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	6 1/4	12 5/8	
	264-U	24	57 1/4	55 1/2	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	7	14	
	273-U	24	57 1/4	56 3/4	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	7 1/4	14 1/2	
	324-U	24	59 1/4	58	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	8	16	
	4-S	24	59 1/4	55 3/4	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	8	16	
	326-U	24	59 1/4	59 1/2	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	8	16	
	327-S	24	59 1/4	57 3/4	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	8	16	
M	364-U	24	61	60 1/2	10 1/2	48 1/2	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	9	18 1/2	
	365-US	24	61	58 1/2	10 1/2	48 1/2	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	9	18 1/2	
	365-U	24	61	61 1/2	10 1/2	48 1/2	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	9	18 1/2	
	404-U	24	64	64	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	10	20 1/2	
	404-US	24	64	61 1/2	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	10	20 1/2	
	405-U	24	64	65 1/2	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	10	20 1/2	
	405-US	24	64	62 1/2	10 1/2	50	3 1/2	7 1/2	1 1/2	5 3/4	14 1/2	4	10	20 1/2	
	444-U	26	69 3/4	69 1/2	11 1/2	55 1/2	4	7 1/2	1 1/2	5 3/4	14 1/2	4 1/2	11	22 1/2	
	445-US	26	69 3/4	66 1/2	11 1/2	55 1/2	4	7 1/2	1 1/2	5 3/4	14 1/2	4 1/2	11	22 1/2	
	445-U	26	69 3/4	71 1/2	11 1/2	55 1/2	4	7 1/2	1 1/2	5 3/4	14 1/2	4 1/2	11	22 1/2	
	445-US	26	69 3/4	67 1/2	11 1/2	55 1/2	4	7 1/2	1 1/2	5 3/4	14 1/2	4 1/2	11	22 1/2	

* MAY BE EXCEEDED BY 1/2" BUT NEVER WILL BE LESS THAN
DIMENSION SHOWN. ALLOWANCE FOR VARIANCE SHOULD BE
MADE IN GROUTING AND FOUNDATION BOLT LENGTH.

IMPORTANT

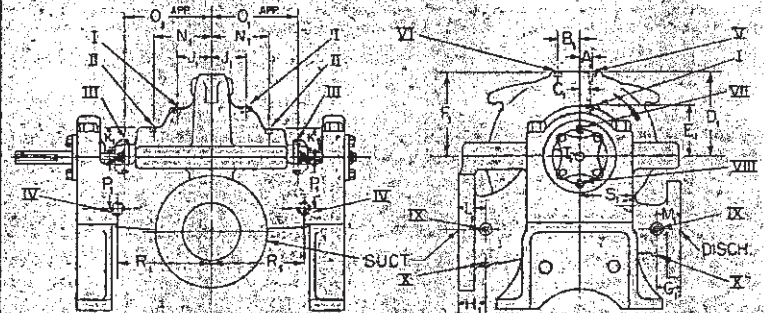
INSTALL FOUNDATION BOLTS IN PIPE SLEEVES
ALLOW FROM 3/4" TO 1" FOR GROUTING.
SEE INSTRUCTION BOOK FOR DETAILS.

GOULDS PUMPS INC.
SENECA FALLS, N.Y.

DRAWING NO. 247-91

GROUP	DISCH. SIZE	SUCT. SIZE	CASING CLASS	L	O	OH	S	X	YY	Z
3	4	17	6	29 1/2	22 1/2	7 1/2	12	13	7 1/2	
4	6	11	4 1/2	25 1/2	15 1/2	6 1/2	10	11 1/2	6 1/2	
4	6	14	6 1/2	28	20 1/2	6 1/2	11 1/2	13 1/2	6 1/2	
4	6	17	7 1/2	29 1/2	23 1/2	6 1/2	13	14 1/2	6 1/2	
6	8	10	5	25 1/2	14 1/2	7	9 1/2	12	7	
6	8	12	7 1/2	27 1/2	16 1/2	8	12	14 1/2	8	
6	8	14	8 1/2	29 1/2	21 1/2	9	12 1/2	15 1/2	9	
8	10	12	10	28 1/2	19 1/2	8 1/2	13 1/2	17 1/2	8 1/2	
6	8	17	10	30 1/2	24 1/2	9 1/2	14 1/2	17 1/2	9 1/2	

NOTE: "G" & "H" SUFFIXES ON PUMP SIZES
DO NOT ALTER DIMENSIONS



NO.	PIPE TAP SIZE	NO. OF TAPS	PURPOSE
I	1/2"	2	SUCTION CHAMBER VENT
II	1/2"	2	STUFFING BOX SEAL RING CONN.
III	1/2"	4	GLAND OVERSIGHTING CONN.
IV	1/2"	2	STUFFING BOX OVERFLOW CONN.
V	1/2"	1	CASING VENT
VI	1/2"	1	CASING PRIMING CONN.
VII	1/2"	2	BRG. COOLING OUTLET (WHEN FURNISHED)
VIII	1/2"	2	BRG. COOLING INLET (WHEN FURNISHED)
IX	1/2"	2	GAUGE CONNECTIONS
X	1/2"	2	CASING DRAIN

PUMP SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	S	T
3X4-17	2	4 1/2	2	10 1/2	37	12 1/2	12	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
4X6-11	1 1/2	2 1/2	2	7 1/2	4 1/2	7 1/2	3 1/2	3	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
4X6-16	1 1/2	2 1/2	2	10	3 1/2	10	11 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
4X6-17	1 1/2	2 1/2	2	10 1/2	4 1/2	10 1/2	11 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
6X8-8	1 1/2	2 1/2	2	7 1/2	4 1/2	7 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
6X8-12	1 1/2	2 1/2	2	10 1/2	4 1/2	10 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
6X8-14	1 1/2	2 1/2	2	11 1/2	4 1/2	11 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
6X8-17	1 1/2	2 1/2	2	12 1/2	4 1/2	12 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
8X10-12	1 1/2	2 1/2	2	10 1/2	5 1/2	10 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2

* SIZES 3X4-17, 4X6-11, 4X6-14, 4X6-17 HAVE 3" PIPE TAP
* SIZES 3X4-17, 4X6-17 AND 6X8-17 HAVE 1" CASING PRIME CONNECTION
* PIPE TAP IS AT 45° TO VERTICAL &
* "G" & "H" SUFFIXES ON PUMP SIZES DO NOT ALTER DIMENSIONS.

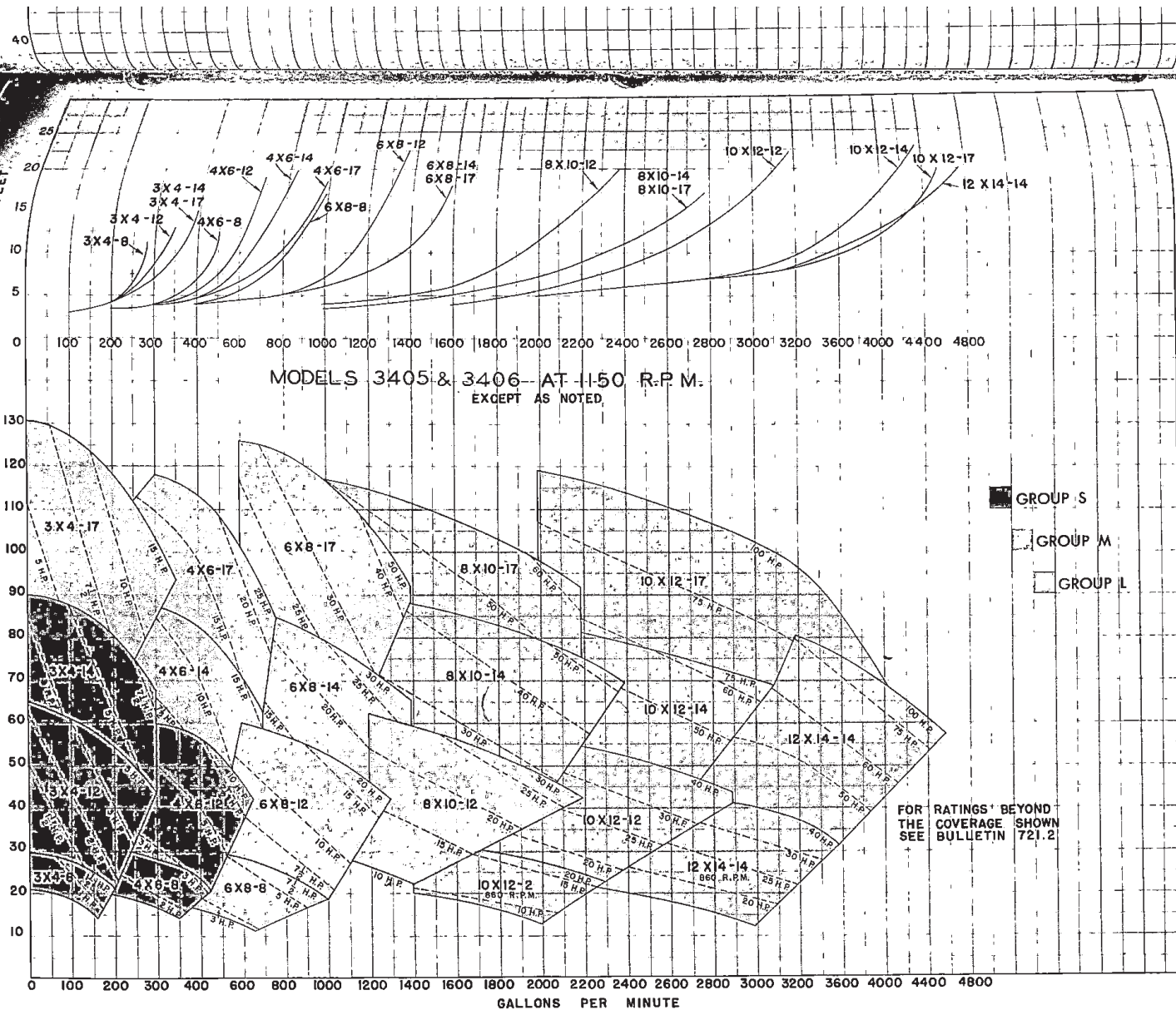
PIPE TAP SIZES & LOCATION

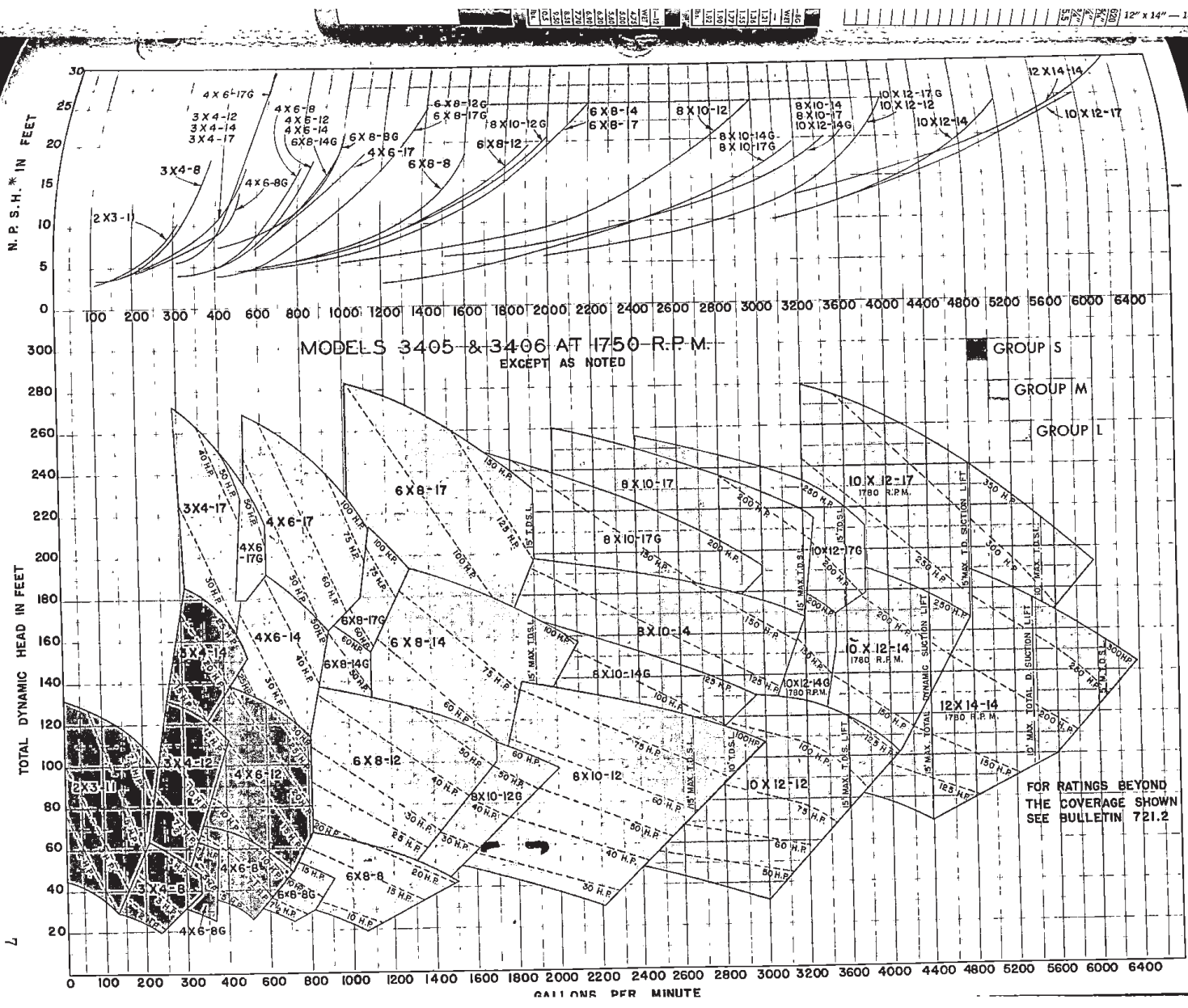
infused
of the
liquid

PERFORMANCE

Ratings shown are suitable for 15 ft. vertical lift when handling clear cold water unless noted, except where otherwise noted.

NOTE: The required or equivalent net positive suction head above the centerline of the pump above the vapor pressure of the liquid at the pumping temperature.





PERFORMANCE

Notes shown are suitable for 15 ft. suction lift when handling clear cold water at rated speed except where otherwise noted.

*N.P.S.H. is the required or equivalent net positive suction head above the centerline of the pump above the vapor pressure of the liquid at the pumping temperature.