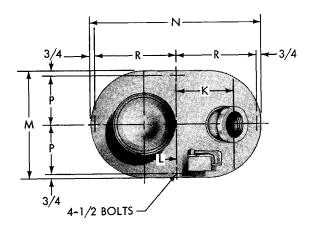
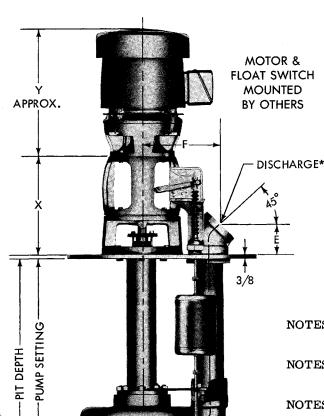
AURORA MODEL 631 PUMP ______ SECTION 630 PAGE 251 ON OVAL PLATE

DATED NOVEMBER 1985

SUPERSEDES PAGE 251 DATED APRIL 1972



	PUMP SIZI	•	E	_	К	
DISCH	SUCTION	CASE BORE	E	F	, n	OVAL SIZE
4	4	7	4-1/2	11-7/8	9-3/8	**20 x 24
4	4	9	4-1/2	11-7/8	9-3/8	**20 x 24
4	4	12	4-1/2	11-7/8	8-7/8	22 x 28
6	6	12	6	13-1/2	10-1/2	22 x 28



OVAL	L	М	N	P	R
**20 x 24	2-1/2	20	24	9-1/4	11-1/4
22 x 28	3	22	28	10-1/4	13-1/4

FRAME	X	Y
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
256HP	13-7/8	21
284HPH	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25

NOTES:

* STD DISCHARGE ELBOW IS THREADED (FLANGED ELBOW CONNECTIONS AVAILABLE).

NOTES: ** 20 x 24 OVAL AVAILABLE ONLY WITH 4 x 4 x 7 AND $4 \times 4 \times 9$ PUMPS.

NOTES:

- 1. ALL DIMENSIONS IN INCHES.
- 2. DIMENSIONS MAY VARY ± 3/8".
- 3. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
- 4. FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.
- 5. LINE SHAFT BEARING FURNISHED ON 6' 2" PUMP SETTINGS AND LONGER.
- 6. 22×28 OVAL IS STD FOR ALL PUMPS WHEN USED ON BASIN COVERS OF 52" DIA. AND LARGER.
- 7. 22×28 OVALS ARE ALSO AVAILABLE WHERE 20×24 OVALS ARE SHOWN.



4" MIN.

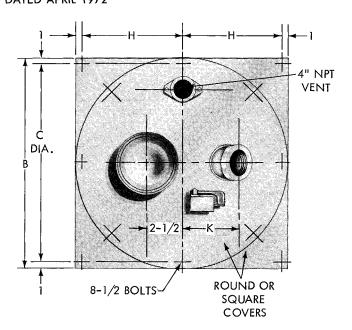
60.0P.

AURORA MODEL 631 PUMP ON SIMPLEX PLATE

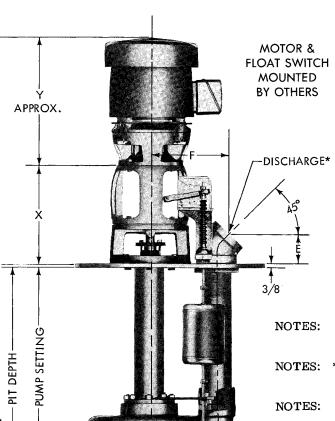
SUPERSEDES PAGE 252 DATED APRIL 1972

4" MIN.

0.000



	PUMP SIZE				
DISCH	SUCTION	CASE BORE	E	F	К
4	4	7	4-1/2	11-7/8	9-3/8
4	4	9	4-1/2	11-7/8	9-3/8
4	4	12	4-1/2	11-7/8	9-3/8
6	6	12	6	13-1/2	11



COVER SIZE B	С	Н
24	22	11
28	26	13

X	Y
13-7/8	11
13-7/8	12
13-7/8	13
13-7/8	14
13-7/8	16
13-7/8	17
13-7/8	19
13-7/8	21
15-5/8	21
15-5/8	23
15-5/8	24
15-5/8	25
	13-7/8 13-7/8 13-7/8 13-7/8 13-7/8 13-7/8 13-7/8 15-5/8 15-5/8

NOTES: * STD DISCHARGE ELBOW IS THREADED (FLANGED ELBOW CONNECTIONS AVAILABLE).

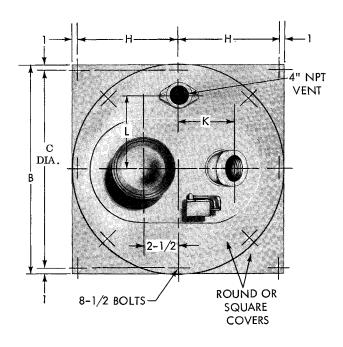
NOTES: ** 4 x 4 x 12 PUMP NOT AVAILABLE ON 28" BASIN COVERS.

- 1. ALL DIMENSIONS IN INCHES.
- 2. DIMENSIONS MAY VARY ± 3/8".
- 3. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
- 4. FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.
- 5. LINE SHAFT BEARING FURNISHED ON 6' 2" PUMP SETTINGS AND LONGER.



AURORA MODEL 631 PUMP. ON SIMPLEX PLATE WITH OVAL

SECTION 630 PAGE 253 DATED AUGUST 1989 **SUPERSEDES PAGE 253 DATED DECEMBER 1971**



	PUMP SIZE					
DISCH	SUCTION	CASE BASE	E	F	K	OVAL SIZE
4	4	7	4-1/2	11-7/8	9-3/8	20 x 24
4	4	9	4-1/2	11-7/8	9-3/8	20 x 24
4	4	12	4-1/2	11-7/8	9-3/8	22 x 28
6	6	12	6	13-1/2	11	22 x 28

MOTOR & FLOAT SWITCH MOUNTED BY OTHERS	
APPROX.	RGE*
X ASS	
T ING	NC NC
PIT DEPTH PUMP SETTING	1. 2. 3.
4" MIN.	5. 6.
9 4 WIII.	٠.

COVER SIZE B	С	Н	G STEEL	L
	00	10	ļ	10.074
34	32	16	3/8	12-3/4
40	38	19	3/8	14-1/2
46	44	22	1/2	16
53	51	25-1/2	1/2	17-3/4
60	58	29	5/8	19-1/2
66	64	32	5/8	21
78	76	38	5/8	24

NOTES: * STD DISCHARGE ELBOW

IS THREADED (FLANGED **ELBOW CONNECTIONS** AVAILABLE)

NOTES:

- ALL DIMENSIONS IN INCHES.
 DIMENSIONS MAY VARY ± 3/8".
- 3. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
- 4. FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.

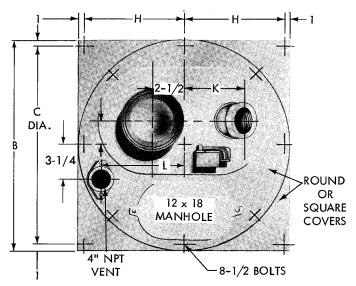
 5. LINE SHAFT BEARING
- FURNISHED ON 6'2" PUMP SETTINGS AND LONGER.
- 6. 22 x 28 OVALS ARE ALSO AVAILABLE WHERE 20×24 OVALS ARE SHOWN.

FRAME	X	Y
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP		17
254HP	13-7/8	19
256HP	13-7/8	21
284НРН	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25

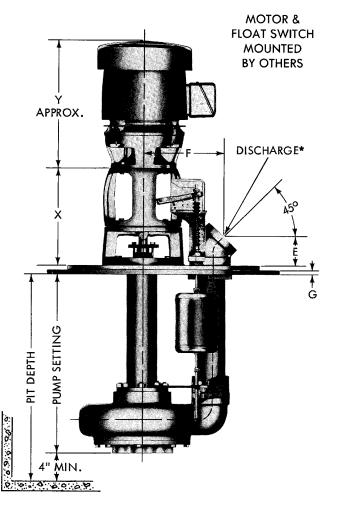


DATED AUGUST 1989 **SUPERSEDES PAGE 254 DATED DECEMBER 1971**

AURORA MODEL 631 PUMP ON SIMPLEX PLATE WITH OVAL AND MANHOLE



	PUMP SIZE	•				
DISCH	SUCTION	CASE BORE	E	F	K	OVAL SIZE
4	4	7	4-1/2	11-7/8	9-3/8	20 x 24
4	4	9	4-1/2	11-7/8	9-3/8	20 x 24
4	4	12	4-1/2	11-7/8	9-3/8	22 x 28
6	6	12	6	13-1/2	11	22 x 28



COVER SIZE B	С	Н	G STEEL	L
40	38	19	3/8	14-1/2
46	44	22	1/2	17
53	51	25-1/2	1/2	18-3/4
60	58	29	5/8	20-1/2
66	64	32	5/8	22
78	76	38	5/8	25

X	Υ
13-7/8	11
13-7/8	12
13-7/8	13
13-7/8	14
13-7/8	16
13-7/8	17
13-7/8	19
13-7/8	21
15-5/8	21
15-5/8	23
15-5/8	24
15-5/8	25
	13-7/8 13-7/8 13-7/8 13-7/8 13-7/8 13-7/8 13-7/8 15-5/8 15-5/8

NOTES: * STD DISCHARGE ELBOW IS THREADED (FLANGED ELBOW CONNECTIONS AVAILABLE)

NOTES:

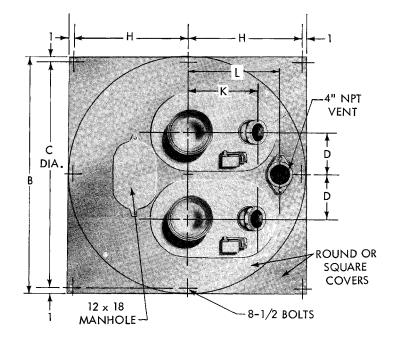
- 1. ALL DIMENSIONS IN INCHES.
- 2. DIMENSIONS MAY VARY $\pm 3/8$.
- 3. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
- FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.
- 5. LINE SHAFT BEARING FURNISHED ON 6' 2" PUMP SETTINGS AND LONGER.
- 22 x 28 OVAL IS STD FOR ALL PUMPS WHEN USED ON BASIN COVERS OF 52" DIA. AND LARGER.
- 7. 22×28 OVALS ARE ALSO AVAILABLE WHERE 20 x 24 OVALS ARE SHOWN.



AURORA MODEL 632 PUMP-ON DUPLEX PLATE WITH TWO OVALS AND MANHOLE

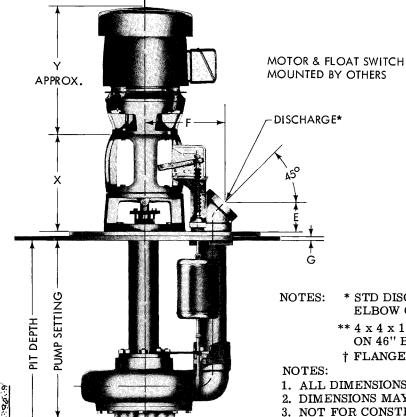
■ SECTION **630** PAGE **255** DATED FEBRUARY 1991

SUPERSEDES PAGE 255 DATED DECEMBER 1971



PUMP SIZE						K
DISCH	SUCTION	CASE BORE	E	F	20 X 24 OVAL	22 X 28 OVAL
4	4	7	4-1/2	11-7/8	12-3/8	11-3/8
4	4	9	4-1/2	11-7/8	12-3/8	11-3/8
4	4	12	4-1/2	11-7/8		11-3/8
6	6	12	5-7/8†	13-7/16†		13

COVER SIZE B	C ROUND	H Square	G STL	OVAL USED	D	L
Rd. or sq.	44	22		20 24	10 1 /0	3.7
40***	.44	22	1/2	20 x 24	10-1/2	17
53	51	25-1/2	5/8	22 x 28	11-1/2	19
60	58	29	5/8	22 x 28	11-1/2	19
66	64	32	3/4	22 x 28	11-1/2	19
78	76	38	3/4	22 x 28	11-1/2	19



·		
FRAME	Х	γ
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
256HP	13-7/8	21
284HPH	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25

- * STD DISCHARGE ELBOW IS THREADED (FLANGED ELBOW CONNECTIONS AVAILABLE).
- ** 4 x 4 x 12 AND 6 x 6 x 12 PUMPS NOT AVAILABLE ON 46" BASIN COVERS.
- † FLANGED ELBOW STANDARD

NOTES:

- 1. ALL DIMENSIONS IN INCHES.
- 2. DIMENSIONS MAY VARY ± 3/8.
- 3. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
- 4. FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.
- 5. LINE SHAFT BEARING FURNISHED ON 6' 2" PUMP SETTINGS AND LONGER.
- 6. SQUARE COVERS AVAILABLE ONLY IN STEEL.

MIN.