



FLANGE	O.D.	THICK.	B.C.	NO. OF HOLES	SIZE OF HOLES
1	4 1/4	1	3 1/8	4	5/8
1 1/2	5	1 1/8	3 7/8	4	5/8
2	6	1 1/8	4 3/4	4	3/4
3	7 1/2	1 1/8	6	4	3/4

MOTOR		
HP	RPM	
PH	HZ	VOLT
ENCL.		
FRAME		

MOTOR FRAME	PUMP SIZE	A (3)	B	C	D	E	F (3)	H	O (3)
143JM	1X1 1/2X8	24 3/8	16 13/16	4	3 1/2	2 3/4	6	11/32	7 1/8
	2X3X6	26 1/2	18 15/16	4	3 1/2	2 3/4	6	11/32	7 1/8
145JM	1X1 1/2X8	25 3/8	16 13/16	5	3 1/2	2 3/4	6	11/32	7 1/8
	2X3X6	27 1/2	18 15/16	5	3 1/2	2 3/4	6	11/32	7 1/8
182JM	1X1 1/2X8	26 3/4	17 9/16	4 1/2	4 1/2	3 3/4	7 1/16	13/32	9 3/16
	2X3X6	28 7/8	19 11/16	4 1/2	4 1/2	3 3/4	7 1/16	13/32	9 3/16
184JM	1X1 1/2X8	27 3/4	17 9/16	5 1/2	4 1/2	3 3/4	7 1/16	13/32	9 3/16
	2X3X6	29 7/8	19 11/16	5 1/2	4 1/2	3 3/4	7 1/16	13/32	9 3/16
213JM	1X1 1/2X8	29 3/4	18 7/16	5 1/2	5 1/4	4 1/4	8 13/16	13/32	11 1/4
	2X3X6	31 7/8	20 9/16	5 1/2	5 1/4	4 1/4	8 13/16	13/32	11 1/4
215JM	1X1 1/2X8	30 15/16	18 7/16	7	5 1/4	4 1/4	8 13/16	13/32	11 1/4
	2X3X6	33 1/16	20 9/16	7	5 1/4	4 1/4	8 13/16	13/32	11 1/4
254JM	1X1 1/2X8	32 1/2	18 15/16	8 1/4	6 1/4	5	10 7/16	17/32	13 1/2
	2X3X6	34 5/8	21 1/16	8 1/4	6 1/4	5	10 7/16	17/32	13 1/2
256JM	1X1 1/2X8	34 1/4	18 15/16	10	6 1/4	5	10 7/16	17/32	13 1/2
	2X3X6	36 3/8	21 1/16	10	6 1/4	5	10 7/16	17/32	13 1/2

PUMP SIZE	SUCT.	DISCH.	D ₂	K	W	X	Y	Z
1X1 1/2X8	1 1/2	1	8 7/8	3 5/8	14 3/8	7	6	8 1/8
2X3X6	3	2	9 1/8	3 7/8	17 5/8	9 1/8	7	10 1/4

- NOTES:
- ALL DIMENSIONS IN INCHES.
 - FLANGES ARE ASME/ANSI B16.5 CLASS 150lb. FLAT FACE.
 - DIMENSION BASED ON GENERAL ELECTRIC TEFC MOTOR—MAY VARY WITH OTHER MANUFACTURERS.
 - ROTATION IS COUNTERCLOCKWISE FACING SUCTION FLANGE.
- WARNING: DO NOT OPERATE WITHOUT LIQUID IN PUMP. DO NOT OPERATE IN REVERSE ROTATION.**

CUSTOMER _____

CUST. P.O.# _____

TAG: _____

FYBROC S/N _____

Fybroc Division TELFORD, PA 18969

1630 SERIES GROUP 1 SCALE ~ DRAWN BY *829* APPROVED BY _____

TITLE: **OUTLINE DRAWING**

DATE: 7/7/95 DRAWING NUMBER: **C 40119** REV. _____