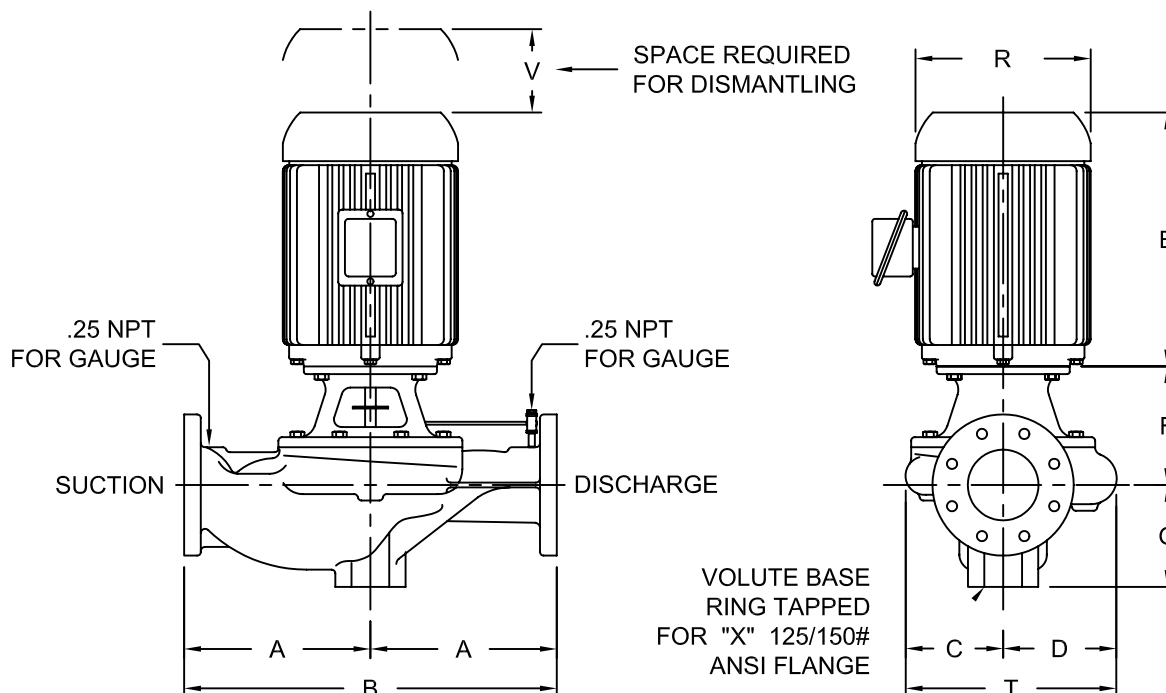




NOTES

1. ALL DIMENSIONS ARE IN INCHES.
2. SUCTION AND DISCHARGE FLANGES DRILLED PER ANSI B16.1 CLASS 125#. HOLES IN FLANGE STRADDLE CENTER LINE SEE NOTE 5
3. MOTOR DIMENSIONS ARE APPROXIMATE FOR A GIVEN NEMA FRAME. CONSULT FACTORY IF SPACE IS LIMITED.
4. BOTH SUCTION AND DISCHARGE PIPES MUST BE SUPPORTED INDEPENDENTLY NEAR THE PUMP TO REDUCE STRAIN ON THE PUMP CASING EXPANSION JOINTS IF USED MUST NOT EXERT FORCE ON CASING
5. PUMPS OVER 175 PSI MAXIMUM WORKING PRESSURE WILL HAVE A DISCHARGE FLANGE DRILLED PER ANSI B16.1 CLASS 250# AND BE DESIGNATED WITH AN "H" PREFIX. ex. H6X6X11F

PUMP DIMENSIONS									
PUMP SIZE	A	B	C	D	F	G	T	V	X
1.5x1.5x7F	8.0	16.0	4.6	4.8	7.8	4.4	9.4	4.0	1
2.5x2.5x7F	9.0	18.0	5.0	5.6	8.0	5.3	10.6	4.5	2
2.5x2.5x9.5F	10.75	21.5	6.4	7.1	8.7	6.0	13.5	4.8	2
3x3x7F	9.5	19.0	5.3	6.3	8.8	5.5	11.5	4.5	2
3x3x9.5F	11.5	23.0	6.6	7.5	8.7	6.1	14.1	4.5	3
① 4x4x7F	13.32	26.63	5.9	7.4	9.0	8.0	13.3	4.0	3
① 4x4x9.5F	14.32	28.63	5.9	8.5	9.0	7.9	14.3	4.2	3
6x6x9.5F	16.75	33.5	8.3	10.0	9.4	8.75	18.3	5.4	3
6x6x11F	16.0	32.0	8.3	9.8	9.4	8.75	18.1	5.4	3
8x8x9.5F	18.0	36.0	8.5	11.0	9.4	10.25	19.5	6.5	3

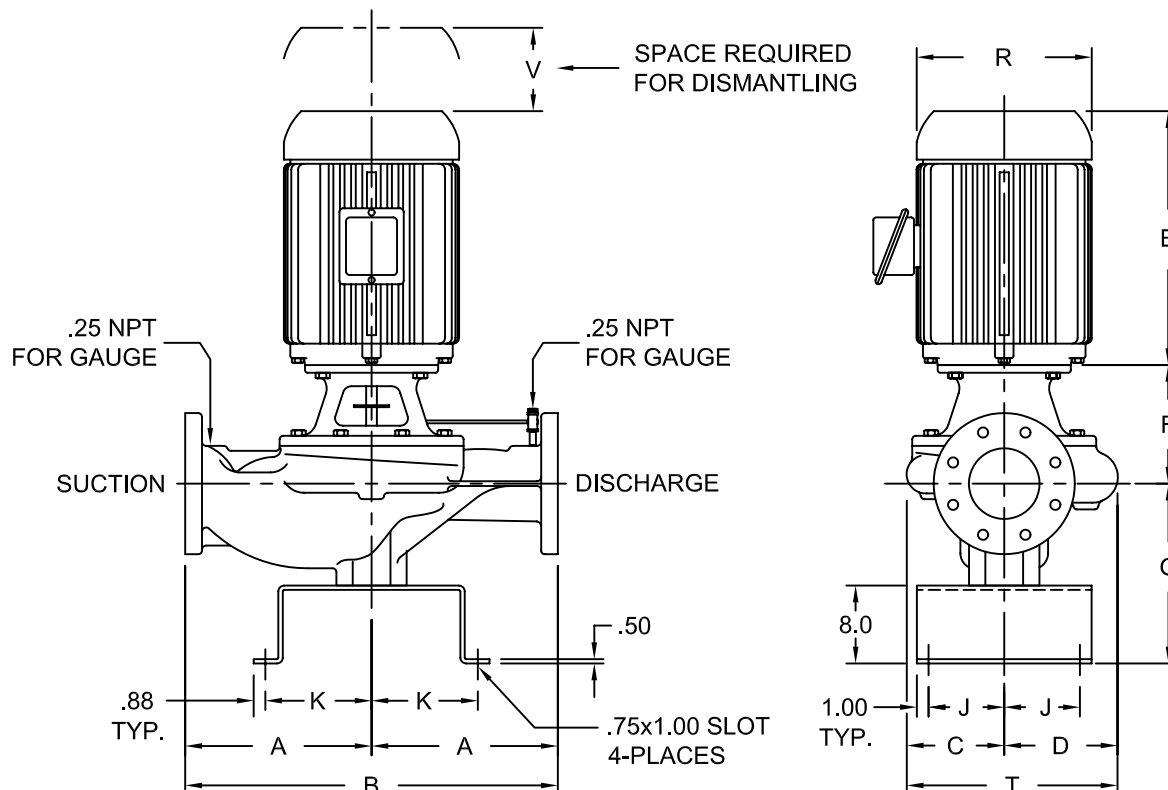
MOTOR DIMENSIONS			
FRAME	E	R	S *
145	12.6	9.8	1.5
182 -184	15.3	11.8	1.0
213 -215	19.3	14.0	-
254 -256	24.1	17.0	-
284 -286	25.1	16.1	5.4
324 -326	26.0	18.1	6.9
364 -365	28.0	18.1	5.5
404 -405	31.5	21.0	6.0

* FOR TEFC MOTORS
ADD S DIMENSION TO E.

- ① PUMP SUPPLIED WITH .75 NPT ON DISCHARGE NOZZLE FOR CASING RELIEF VALVE.
ALL OTHER PUMPS SUPPLIED W/ .25 NPT ON VOLUTE BOTTOM NEAREST DISCHARGE NOZZLE.

NOT FOR CONSTRUCTION, INSTALLATION OR APPLICATION PURPOSES UNLESS CERTIFIED									
CERTIFIED FOR:							APPROVAL ☐ UL ☐ FM ☐ ULC		
CUSTOMER ORDER NO.:					TAG NO.			FLANGES	
PUMP DATA	SIZE	MODEL	CURVE NO.	GPM	HEAD	ROTATION	SUCTION	DISCH.	
						CW			
MOTOR DATA	HP	RPM	VOLTS	PHASE	HERTZ	FRAME SIZE	ENCLOSURE		
SHOP ORDER:			CERTIFIED BY:				DATE:		

Supersedes all previous issues



NOTES

1. ALL DIMENSIONS ARE IN INCHES.
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3. MOTOR DIMENSIONS ARE APPROXIMATE FOR A GIVEN NEMA FRAME. CONSULT FACTORY IF SPACE IS LIMITED.
4. BOTH SUCTION AND DISCHARGE PIPES MUST BE SUPPORTED INDEPENDENTLY NEAR THE PUMP TO REDUCE STRAIN ON THE PUMP CASING. EXPANSION JOINTS, IF USED MUST NOT EXERT FORCE ON CASING.
5. PUMPS OVER 175 PSI MAXIMUM WORKING PRESSURE WILL HAVE A DISCHARGE FLANGE DRILLED PER ANSI B16.1 CLASS 250# AND BE DESIGNATED WITH AN "H" PREFIX. ex. H6X6X11F

PUMP DIMENSIONS										
PUMP SIZE	A	B	C	D	F	G	J	K	T	V
8x8x13.5F	20.5	41.0	10.3	12.8	9.4	21.25	8.0	11.25	23.1	6.5
8x8x18F	25.0	50.0	13.4	15.8	9.3	21.91	8.0	11.25	29.2	6.5

PUMP SUPPLIED WITH .75 NPT ON DISCHARGE NOZZLE FOR CASING RELIEF VALVE.

MOTOR DIMENSIONS			
FRAME	E	R	S *
284 -286	25.1	16.1	5.4
324 -326	26.0	18.1	6.9
364 -365	28.0	18.1	5.5
404 -405	31.5	21.0	6.0

* FOR TEFC MOTORS
 ADD S DIMENSION TO E.

NOT FOR CONSTRUCTION, INSTALLATION OR APPLICATION PURPOSES UNLESS CERTIFIED									
CERTIFIED FOR:						APPROVAL ☐ UL ☐ FM ☐ ULC			
CUSTOMER ORDER NO.:					TAG NO.			FLANGES	
PUMP DATA	SIZE	MODEL	CURVE NO.	GPM	HEAD	ROTATION	SUCTION	DISCH.	
						CW			
MOTOR DATA	HP	RPM	VOLTS	PHASE	HERTZ	FRAME SIZE	ENCLOSURE		
SHOP ORDER:			CERTIFIED BY:			DATE:			