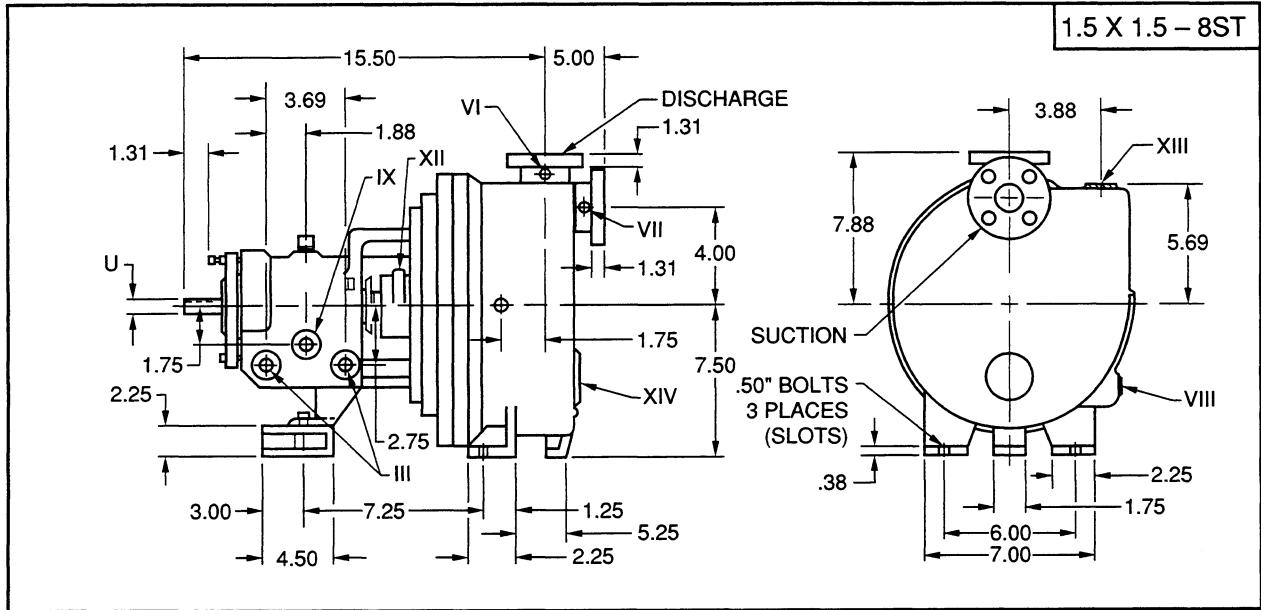


Bare Pump Outline Drawing - ST Frame



TAPPED OPENINGS					
NO.	SIZE	QTY.	PURPOSE	FURNISHED AS STANDARD	
				YES.	NO
I	.25	1	LANTERN RING OR MECH. SEAL FLUSH	X	
II	.25	2	JACKETED STUFFING BOX		
III	.50	4	BEARING FRAME COOLING	X	
IV	.25	2	QUENCH CONN. FOR PACKED BOX		
V	.25	2	QUENCH CONN. FOR MECH. SEAL		
VI	.25	1	DISCHARGE GAUGE		
VII	.25	1	SUCTION GAUGE		
VIII	1.00	1	CASING DRAIN	X	
IX	.38	1	OIL DRAIN	X	
XII	.25	1	FLUSH CONN. FOR MECH. SEAL		
XIII	1.00	1	CASING FILLER	X	
XIV	1.50	1	PIPE PLUG (CLEAN OUT)	X	

OPTIONS FURNISHED WHEN CHECKED	
STUFFING BOX COVER	<input type="checkbox"/> STANDARD <input type="checkbox"/> JACKETED
STUFFING BOX SEALING	<input type="checkbox"/> PACKING WITH QUENCH GLAND <input type="checkbox"/> MECH. SEAL WITH FLUSH GLAND <input type="checkbox"/> MECH. SEAL WITH VENT & DRAIN <input type="checkbox"/> MECH. SEAL WITH PLAIN GLAND

SHAFT DIMENSIONS		
MODEL	U	KEYWAY
1.5 x 1.5 x 8	.875	3/16" SQ.

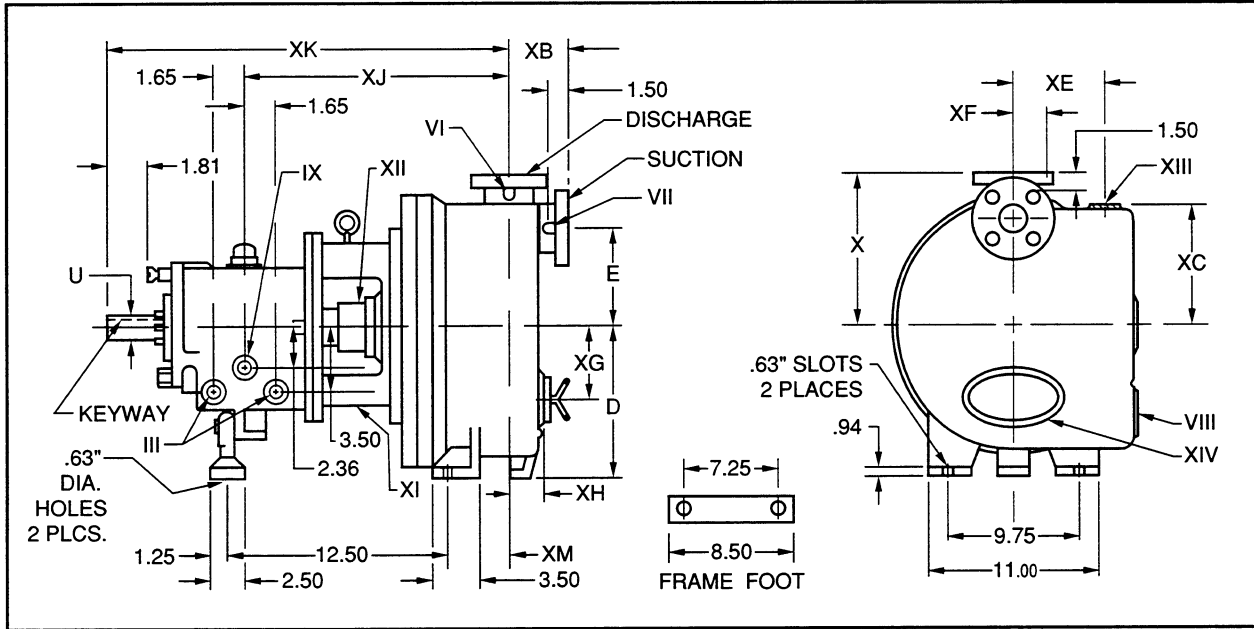
FLANGE DIMENSIONS					
150 LB. FLANGE - FLAT FACE					
NOM. I. D.	O. D.	B. C.	THICKNESS	NO. OF HOLES	SIZE OF HOLES
1.50	5.00	3.88	.69	4	.63

NOTES:

1. DRAWING IS NOT TO SCALE.
2. ALL DIMENSIONS ARE IN INCHES.
3. PUMP IS RIGHT HAND ROTATION.

**SERIES 8796 SELF PRIMING
PROCESS PUMPS**
Performer® Series

Self Priming Process Pumps - Series 8796
Bare Pump Outline Drawing - MT, LTC Frames



DIMENSIONS DETERMINED BY PUMP																
DISCH SIZE	SUCTION SIZE	CASING CLASS	D	E	X	XB	XC	XE	XF	XG	XH	XJ	XK	XM	WT.	
2	2	10	10.00	6.00	10.00	6.50	7.50	5.13	1.75	6.25	5.00	13.63	21.75	2.25	270	
3	3	10	10.00	6.00	10.00	6.75	7.50	5.38	2.25	6.75	4.88	14.50	22.63	3.13	315	
4	4	10	10.00	6.00	10.00	9.19	7.50	5.63	2.75	6.75	7.38	14.25	23.38	3.88	370	
3	3	13	10.00	6.00	11.50	6.75	9.00	7.00	2.25	7.88	4.75	14.50	22.63	3.13	400	
4	4	13	10.00	6.00	11.50	9.19	9.38	7.13	2.75	8.25	7.38	14.25	23.38	3.88	470	

TAPPED OPENINGS					
NO.	SIZE	QTY.	PURPOSE	FURNISHED	
				YES.	NO
I	.38	1	LANTERN RING OR MECH. SEAL FLUSH	X	
II	.38	2	STUFFING BOX JACKET		
III	.50	4	BEARING FRAME COOLING	*	
IV	.25	2	QUENCH CONN. FOR PACKED BOX		
V	.50	2	VENT & DRAIN FOR MECH. SEAL		
VI	.38	1	DISCHARGE GAUGE CONNECTION		
VII	.38	1	SUCTION GAUGE CONNECTION		
VIII	1.50	1	CASING DRAIN		X
IX	.38	1	OIL DRAIN		X
XI	1.00	1	FRAME ADAPTER DRAIN		X
XII	.50	1	FLUSH CONN. FOR MECH. SEAL FLUSH		
XIII	1.50	1	CASING FILLER		X
XIV	4.50	1	OVAL CLEAN OUT - NOT TAPPED (4)		X

OPTIONS FURNISHED WHEN CHECKED	
MODEL	<input type="checkbox"/> 8796M <input type="checkbox"/> 8796L
STUFFING BOX COVER	<input type="checkbox"/> STANDARD <input type="checkbox"/> JACKETED
STUFFING BOX SEALING	<input type="checkbox"/> PACKING WITH QUENCH GLAND <input type="checkbox"/> MECH. SEAL WITH FLUSH GLAND <input type="checkbox"/> MECH. SEAL WITH VENT & DRAIN <input type="checkbox"/> MECH. SEAL WITH PLAIN GLAND

DIMENSIONS DETERMINED BY MODEL		
SHAFT DIMENSIONS		
MODEL	U	KEYWAY
8796M	1.125 - 1.124	.25 X .125
8796L	1.875 - 1.874	.50 X .25

FLANGE DIMENSIONS					
150 LB. FLANGE - FLAT FACE					
I. D.	O. D.	B. C.	THICKNESS	NO. OF HOLES	SIZE OF HOLES
2	6.00	4.75	.75	4	.75
3	7.50	6.00	.94	4	.75
4	9.00	7.50	.94	8	.75

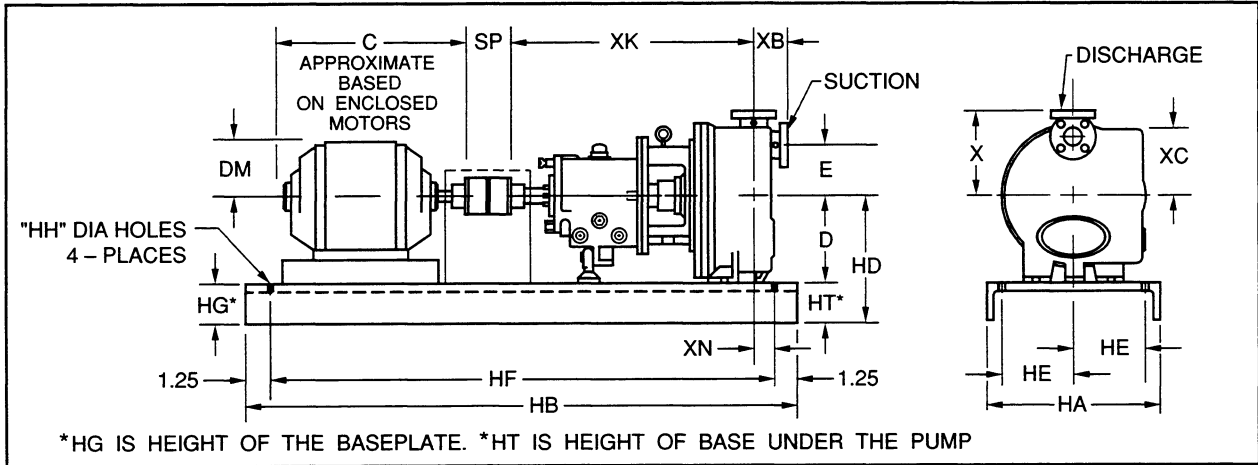
NOTES:

- DRAWING IS NOT TO SCALE.
- ALL DIMENSIONS ARE IN INCHES.
- ALL WIEGHTS ARE APPROXIMATE.
- DIMENSION APPROXIMATE

* - HOLES ARE NOT TAPPED FOR GREASE LUBE.



Pump/Motor Outline Drawing - ST/MT Frames



DIMENSIONS DETERMINED BY PUMP											
DISCHARGE SIZE	SUCTION SIZE	CASING CLASS	D	E	X	XB	XC	XK	XN	SP	WEIGHT
1.5	1.5	8	7.5	4	7.89	5.00	5.69	15.50	1.25	3.62	170
2	2	10	10	6	10.00	6.50	7.25	21.75	11.00	3.62	270
3	3	10	10	6	10.00	6.75	7.50	22.62	10.12	3.62	315
4	4	10	10	6	10.00	9.19	7.50	23.37	9.37	3.62	370
3	3	13	10	6	11.50	6.75	9.00	22.62	10.12	3.62	400
4	4	13	10	6	11.50	9.19	9.37	23.37	9.37	3.62	470

	DIMENSIONS DETERMINED BY MOTOR					DIMENSIONS DETERMINED BY BASEPLATE								
	MOTOR FRAME SIZE	C APPX. MAX.	DM	WEIGHT INCLU. CPLG.	BASE-PLATE NO.	HA	HB	HE	HF	HH	HD	HG	HT	WEIGHT
												STEEL	STEEL	STEEL
8796 ST	143T-145T	13.5	3.5	55	1	10	35	4	32.5	.75	D + HT	2 7/8	3 1/4	90
	182T-184T	15.5	5	100	2	12	39	4.5	36.5	.75	D + HT	3 1/4	3 5/8	105
	213T-215T	19.5	6	170										
	254T-256T	24	6.5	285	3	15	46	6	43.5	.75	D + HT	3 3/8	3 3/4	160
	284T-TS	25.5	7.5	390										
	286T-TS	27	7.5	435										
8796 MT & LTC	143-145T	13.5	3.5	45	1	15	55	6	52.5	1	D + HT	3 3/8	4	185
	182-184T	15.5	5	75										
	213-215T	19.5	6	160										
	254-256T	24	6.5	280	2	15	62	6	59.5	1	D + HT	3 3/8	4	230
	284T-TS	25.5	7.5	375										
	286T-TS	27	7.5	430										
	324T-TS	28.5	9	575										
	326T-TS	30	9	640	3	18	68	7.5	65.5	1	D + HT	4	4 5/8	315
	364T-TS	33	9.5	810										
	365T-TS	34	9.5	950										

CERTIFIED DOCUMENT

APPROVAL
 CONSTRUCTION

SERIAL #: _____
ITEM: _____
DATE: _____
SIGNED: _____

CUSTOMER _____
PO# _____
SERVICE _____
PUMP SIZE _____ MAT'L _____
GPM _____ TDH _____ RPM _____

NOTES:

1. DRAWING IS NOT TO SCALE.
2. ALL DIMENSIONS IN INCHES.
3. WEIGHTS ARE APPROXIMATE.
4. 400 SERIES FRAMES - REFER TO FACTORY

* INSTALL FOUNDATION BOLTS IN PIPE SLEEVES. ALLOW FROM 3/4" TO 1 1/2" BETWEEN PAD AND BASE FOR GROUTING. SEE INSTRUCTION BOOK FOR DETAILS. BULLETIN 4852940