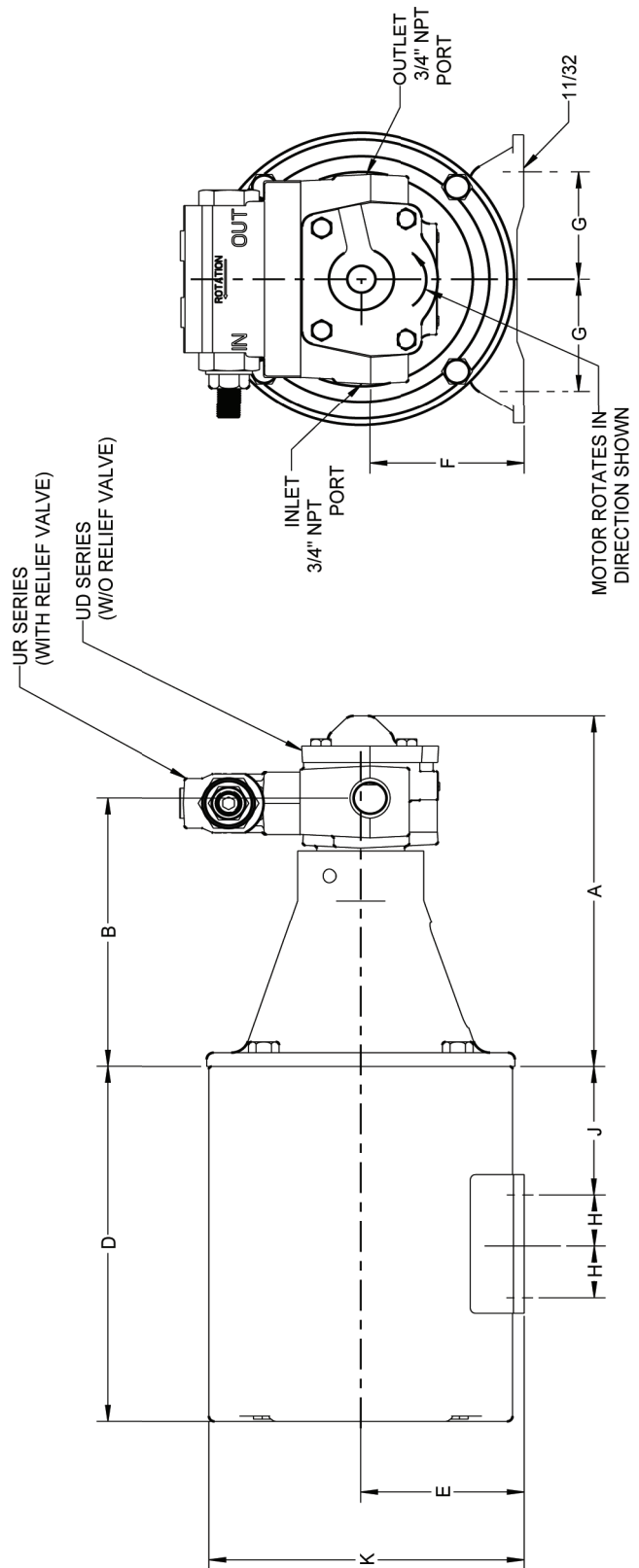


Z56RO Bracket for 1-8 GPM Round Hub Pumps

MODEL	A	B	D	E	F	G	H	J	K
	1UR	7 13/16	5-15/16						
	3UR	7 13/16	5-15/16						
	5UR	8	5-15/16						
	6UR	8 5/16	6						
	8UR	8 7/16	6						
	6EUR	8 9/16	5 7/8						
	7EUR	8 9/16	5 7/8						
	8EUR	8 9/16	5 7/8						
	9EUR	8 9/16	5 7/8						
FRAME	48		* 9 3/8	3	2 13/16	2 1/8	1 3/8	2 5/16	5 13/16
	56		* 9 3/4	3 1/2	3 5/16	2 7/16	1 1/2	2 9/16	6 3/4

* "D" Dimension will vary with motor enclosure

Z56RO Bracket for 1-9EU GPM Round Hub Pumps

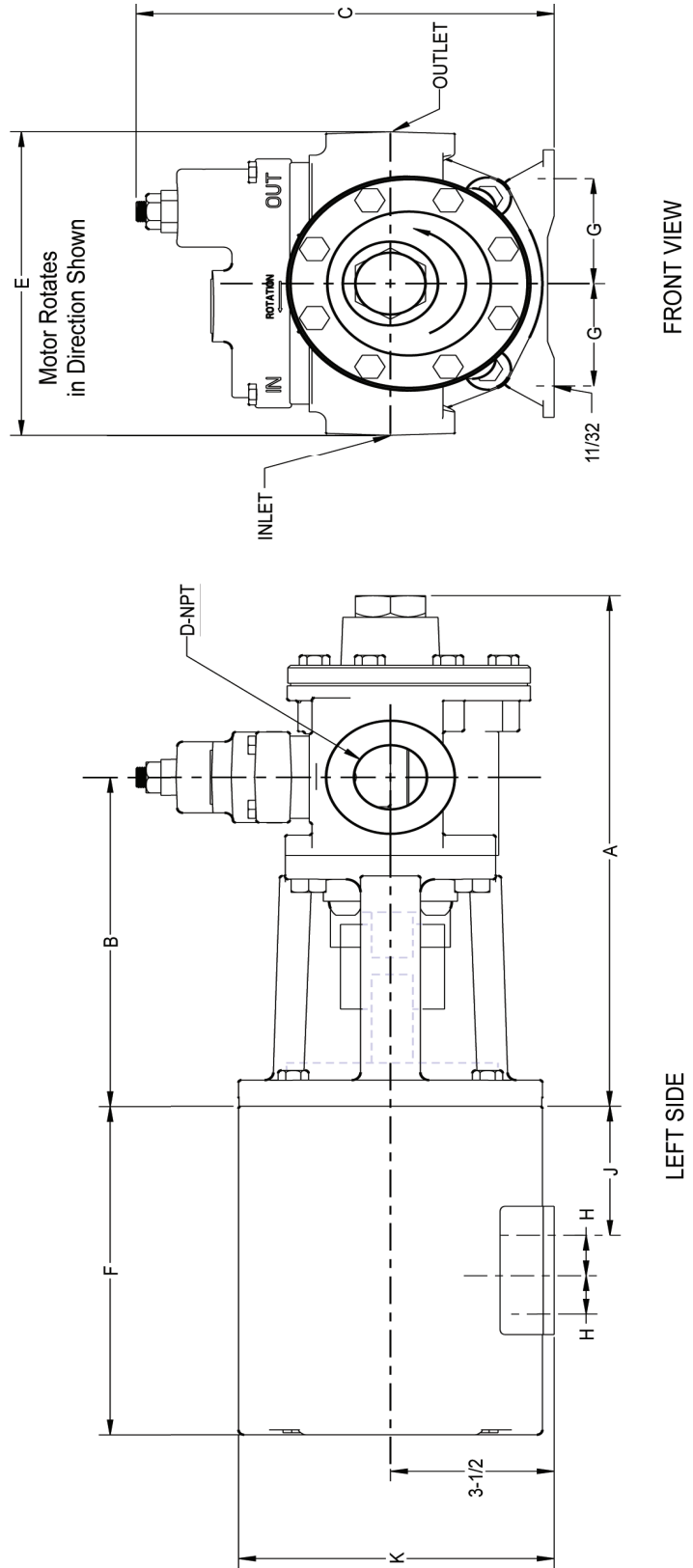


Z56SO Bracket For 10-40 GPM Square Flanged Pumps

	A	B	C	D	E	F	G	H	J	K
MODEL	10UR	12-5/16	8-1/16	8-31/32	1	7				
	15UR	12-5/16	8-1/16	8-31/32	1-1/4	7				
	20UR	12-5/16	8-1/16	8-31/32	1-1/4	7				
	24UR	12-7/16	8-1/32	8-31/32	1-1/2	7-3/8				
	30UR	12-7/16	8-1/32	8-31/32	1-1/2	7-3/8				
	40UR	12-7/16	8-1/32	8-31/32	1-1/2	7-3/8				
FRAME	56					* 9-3/4	2-7/16	1-1/2	2-9/16	6-3/4
	143					* 10	2-3/4	2	2-3/4	6-13/16
	145					* 10	2-3/4	2-1/2	2-3/4	6-13/16

* 1/4" Dimension will vary with motor enclosure

Z56SO Bracket for 10-40 GPM Square Flanged Pumps



5E with S23 Pump & Motor Assembly



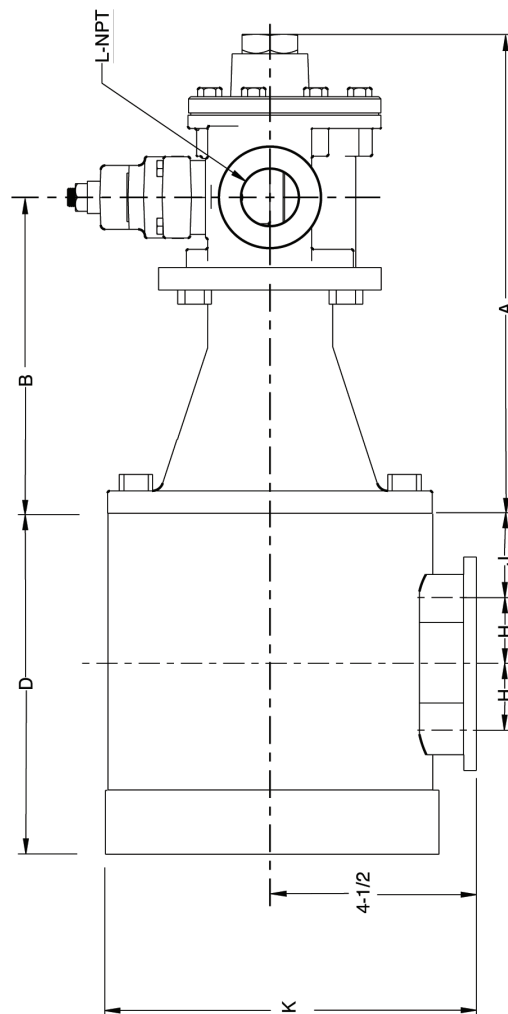
Front View

Right Side

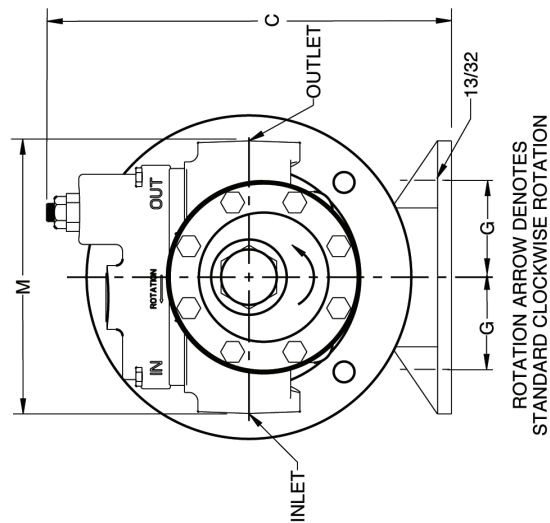
Z182S Bracket For 10-40 GPM Square Flanged Pumps

	A	B	C	L	M	D	G	H	J	K
MODEL	10UR	12-7/8	8-19/32	9-31/32	1	7				
	15UR	12-7/8	8-19/32	9-31/32	1-1/4	7				
	20UR	12-7/8	8-19/32	9-31/32	1-1/4	7				
	24UR	13	8-9/16	9-31/32	1-1/2	7-3/8				
	30UR	13	8-9/16	9-31/32	1-1/2	7-3/8				
	40UR	13	8-9/16	9-31/32	1-1/2	7-3/8				
FRAME	182					*	3-3/4	2-1/4	3-1/2	8-3/4
	184					*	3-3/4	2-3/4	3-1/2	8-3/4

* "D" Dimension will vary with motor enclosure



LEFT SIDE

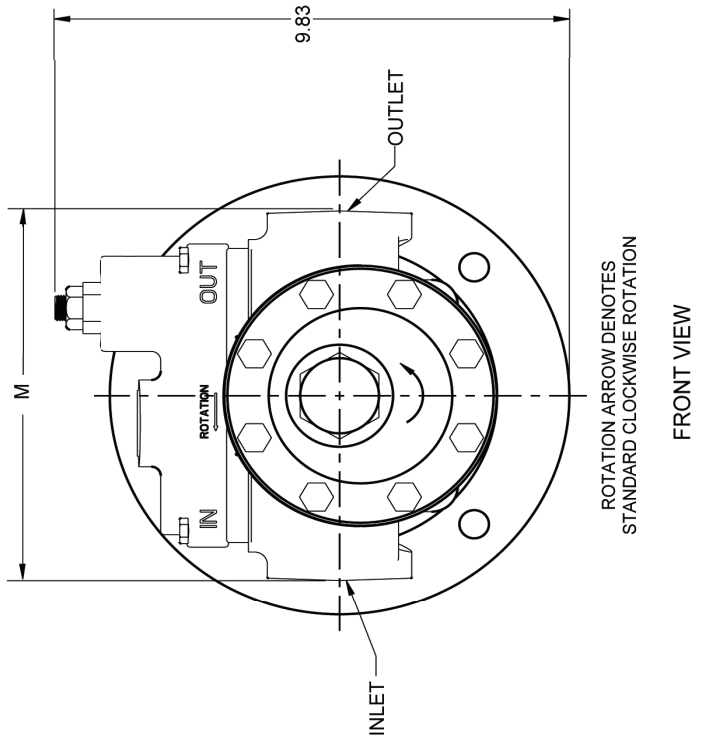
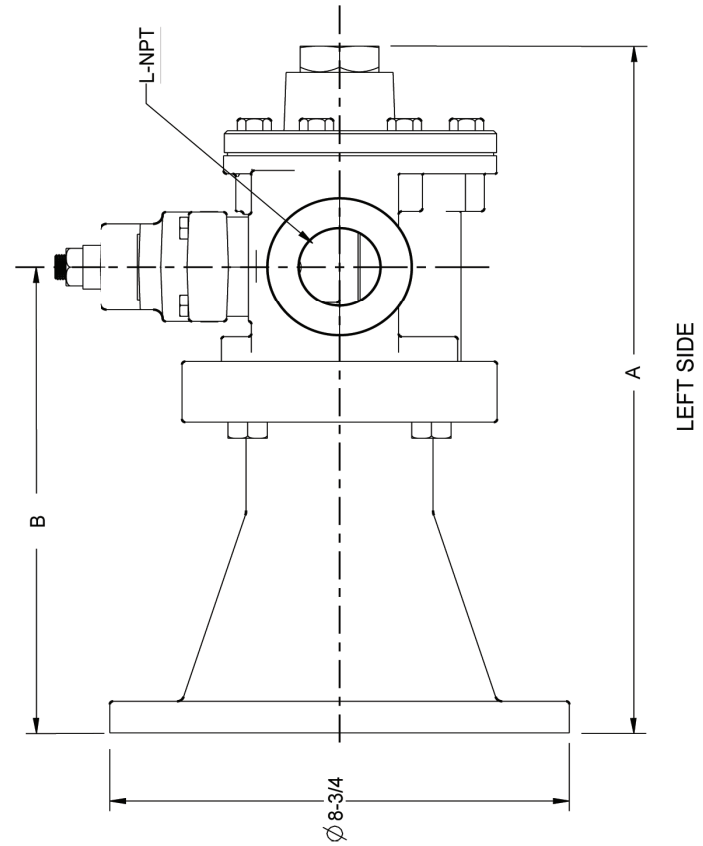


FRONT VIEW

Z182S Bracket for 10-40 GPM Square Flanged Pumps

Z213S Bracket For 10-40 GPM Square Flanged Pumps

MODEL	A	B	L	M
10UR	13-15/32	9-7/32	1	7
15UR	13-15/32	9-7/32	1-1/4	7
20UR	13-15/32	9-7/32	1-1/4	7
24UR	13-19/32	9-3/16	1-1/2	7-3/8
30UR	13-19/32	9-3/16	1-1/2	7-3/8
40UR	13-19/32	9-3/16	1-1/2	7-3/8



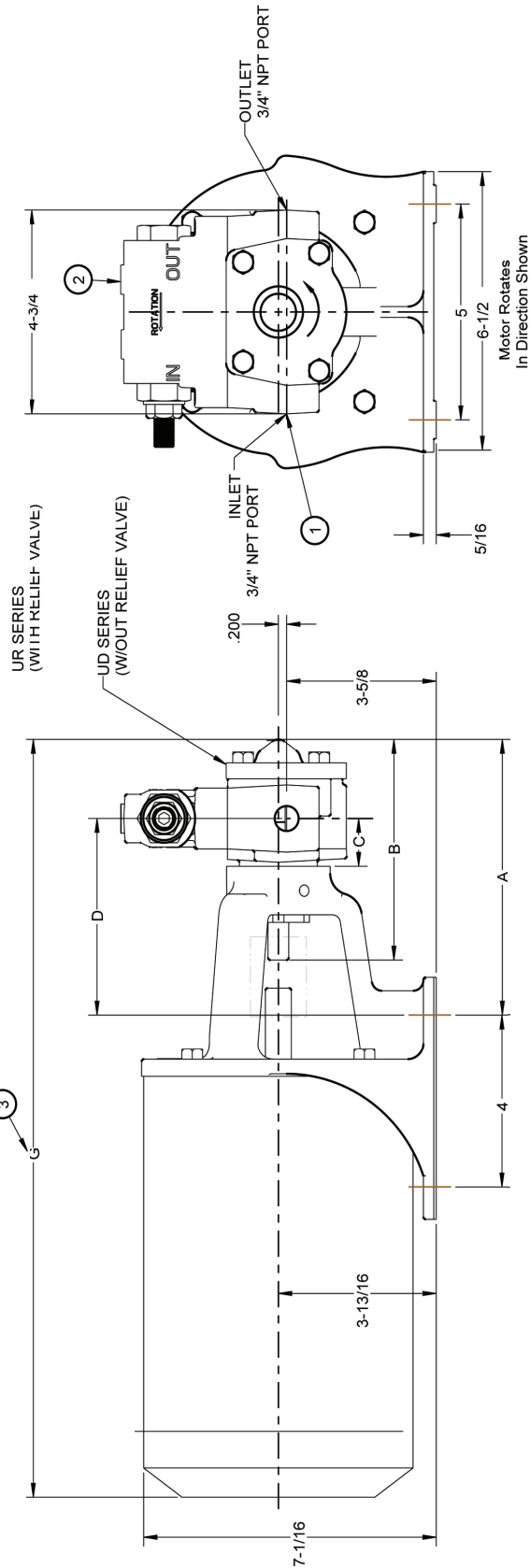
Z213S Bracket for 10-40 GPM Square Flanged Pumps

Y56R Bracket for 1-8 GPM Round Hub Pumps

PUMP MODEL	A	B	C	D
1UR	5-5/8	5-1/8	1-3/16	4-3/4
3UR	5-5/8	5-1/8	1-3/16	4-3/4
5UR	5-13/16	5-5/16	1-3/16	4-3/4
6UR	6-1/4	5-3/4	1-1/8	4-9/16
8UR	6-7/16	5-15/16	1-1/8	4-9/16
6EUR	6-3/8	6-1/2	1-1/8	4-9/16
7EUR	6-3/8	6-1/2	1-1/8	4-9/16
8EUR	6-3/8	6-1/2	1-1/8	4-9/16
9EUR	6-3/8	6-1/2	1-1/8	4-9/16

DIMENSION "G"					
MOTOR FRAME	1UR	3UR	5UR	6UR	8UR
48	17-3/16	17-3/16	17-3/8	17-13/16	18
56	17-9/16	17-9/16	17-7/16	18-3/16	18-3/8

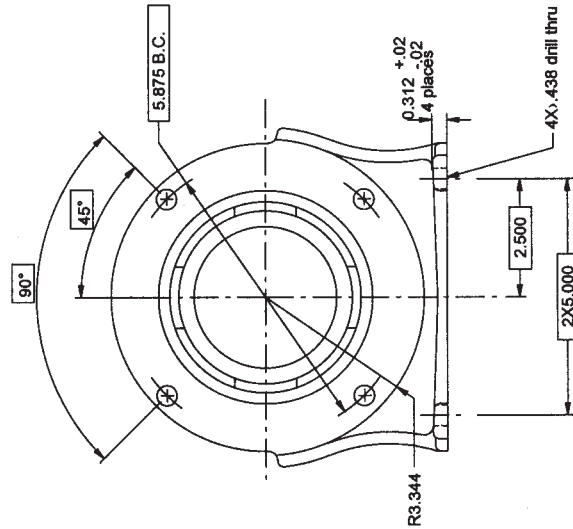
- ① 3/4 in. NPT ports standard- 1/2 in. NPT ports on order.
- ② Relief valve pipe plug is 3/8 in. NPT- same for tank return port.
- ③ G varies with motor enclosure.



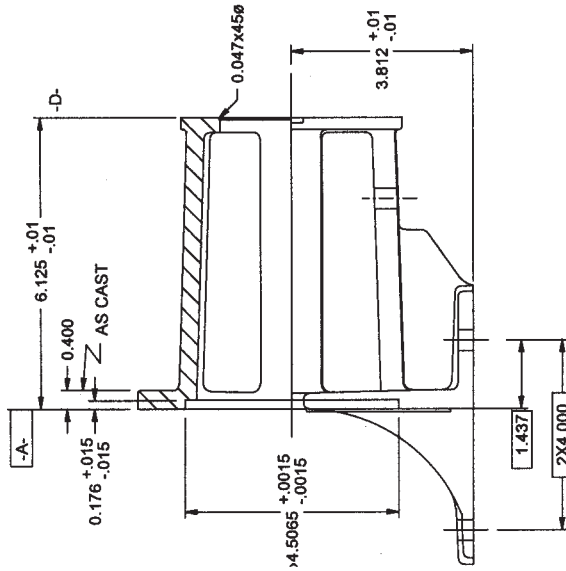
FRONT VIEW

LEFT SIDE

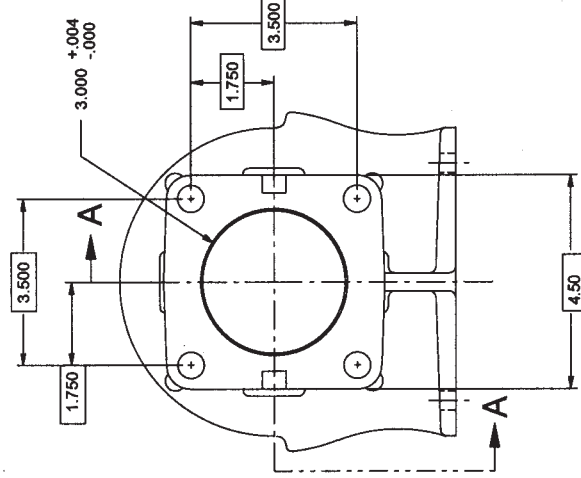
**Motor End
Of Bracket**



Right Side



**Pump End
of Bracket**

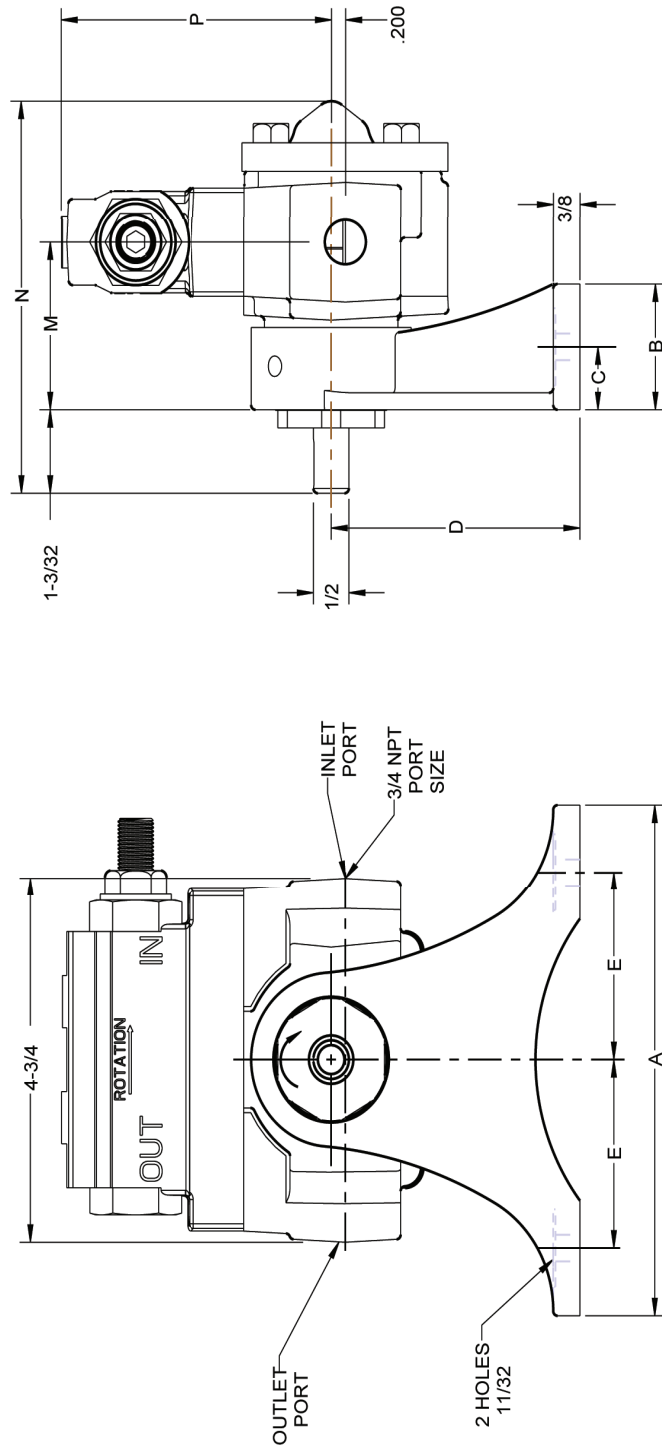


Y56S Bracket

**Rotation Arrow Denotes
Standard Clockwise Rotation**

Footed Bracket For Base Mounting

	A	B	C	D	E	M	N	P
BRACKETS	W48	3-1/8	1-7/16	22/32	3	1		
	E56	6-1/2	1-5/8	13/16	3-1/2	2-7/16		
PUMPS	1UR-3UR						5-1/8	3-11/32
	5UR					2-1/4	5-1/4	3-11/32
	6UR					2-1/4	5-3/4	3-21/32
	8UR					2-3/16	5-15/16	3-21/32
	6EUR					2-3/16	5-13/16	4-5/32
	7EUR					2-3/16	5-13/16	4-5/32
	8EUR					2-3/16	5-13/16	4-5/32
	9EUR					2-3/16	5-13/16	4-5/32



RIGHT SIDE

SHAFT END VIEW

H140 Footed Bracket for Base Mounting for 10-40 GPM Haight Pumps

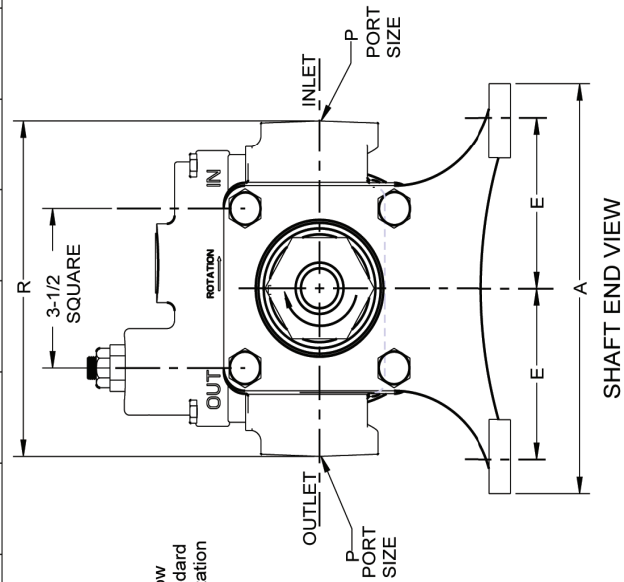
Pump

WITH R.V.	W/O R.V.	P NPT	R	U	C	L	M (UR)	M (UD)	N
10UR	10UD	1	7	5/8	1-15/16	6-3/16	5-15/32	2-1/4	2-3/4
15UR	15UD	1-1/4	7	5/8	1-15/16	6-3/16	5-15/32	2-1/4	2-3/4
20UR	20UD	1-1/4	7	5/8	1-15/16	6-3/16	5-15/32	2-1/4	2-3/4
24UR	22UD	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-15/32	2-1/4	3
30UR	30UD	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-15/32	2-1/4	3
40UR	40UD	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-15/32	2-1/4	3

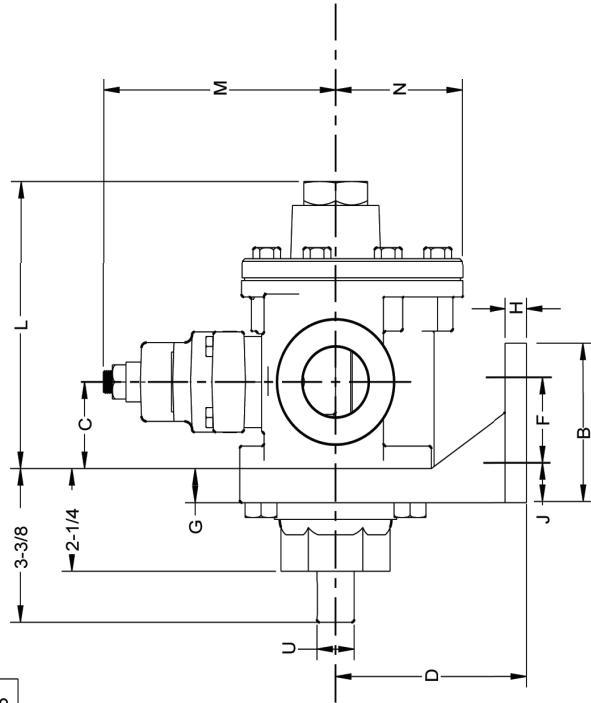
Bracket

SIZE	D	A	B	E	F	H	G	J
H140	3-1/2	7	2-1/8	2-3/4	0	1/2	5/8	1-1/2
H182	4-1/2	9	3-1/2	3-3/4	1-7/8	1/2	3/4	7/8
H213	5-1/4	10	3-1/2	4-1/4	1-7/8	1/2	3/4	7/8
H254	6-1/4	12-1/8	4-5/8	5	1-1/2	11/16	3/4	1-1/16

Rotation Arrow
Denotes Standard
Clockwise Rotation



SHAFT END VIEW



RIGHT SIDE VIEW

H140 Footed Bracket for Base Mounting for 10-40 GPM Pumps

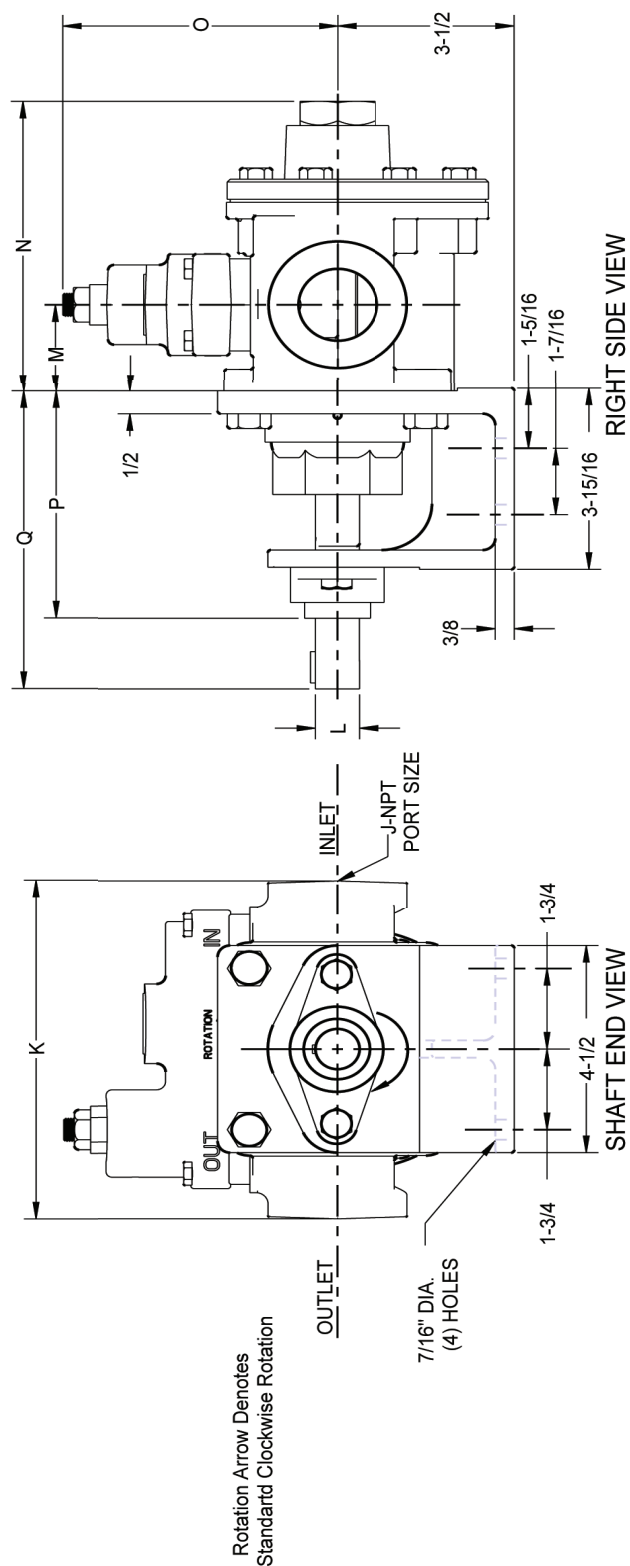
133 Enterprise Street • Evansville, WI 53536
Phone: 800-871-9250 • Fax: 608-882-3777



S1040 Outboard Bearing Bracket for 10-40 GPM Haight Pumps

Pump	J	K	L	M	N	O	P	Q
10UD	1	7	5/8	1-15/16	6-3/16	2-1/4	5	6-7/8
10UR	1	7	5/8	1-15/16	6-3/16	5-15/32	5	6-7/8
15UD, 20UD	1-1/4	7	5/8	1-15/16	6-3/16	2-1/4	5	6-7/8
15UR, 20UR	1-1/4	7	5/8	1-15/16	6-3/16	5-15/32	5	6-7/8
24UD, 30UD, 40UD	1-1/2	7-3/8	7/8	1-29/32	6-5/16	2-1/4	5-1/8	7-1/8
24UR, 30, 40UR	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-15/32	5-1/8	7-1/8

S1040 Outboard Bearing Bracket for 10-40 GPM Pumps

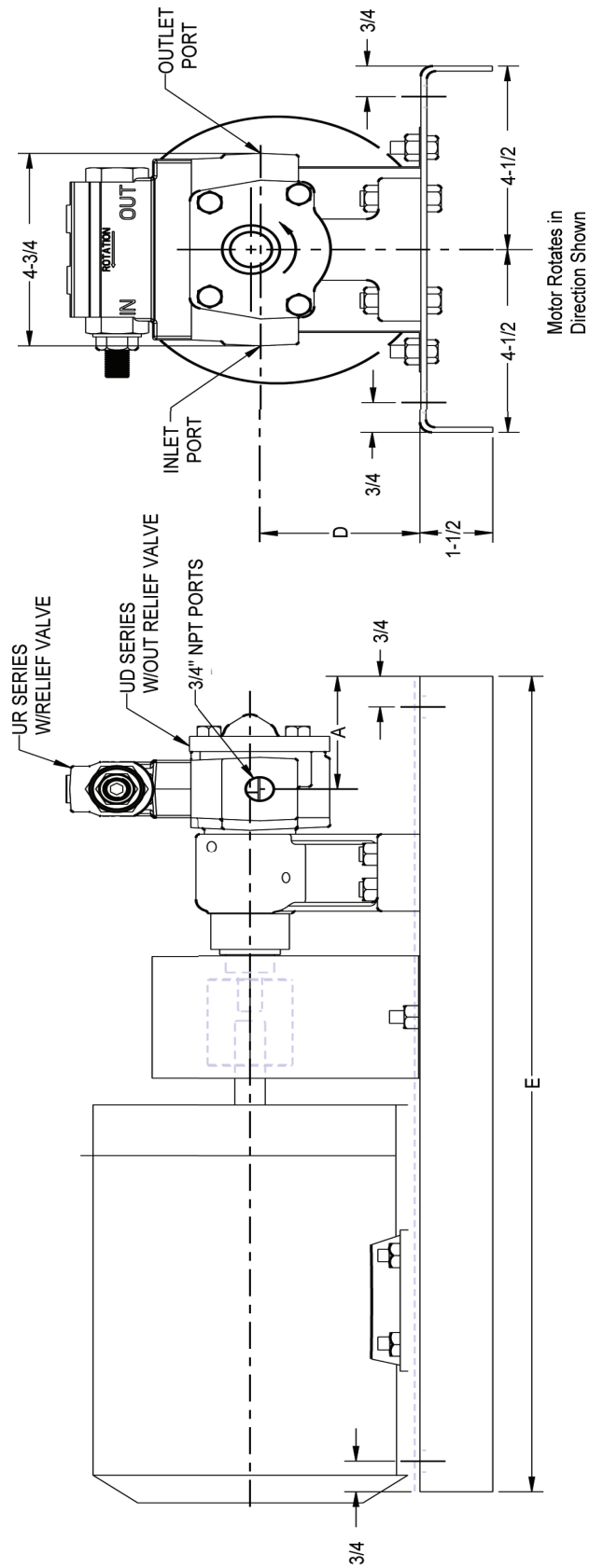


1UD/UR THROUGH 9UD/UR
BEDPLATE ASSEMBLY

BEDPLATE	FRAME	D	E
S56B	48	3	
	56, 143	3-1/2	* 20
	145		
S140B	182	3-1/2	* 24
	184		

PUMP	A
1-5 UD/UR	2-13/16
6 & 8 UD/UR	2-3/4
6-9 EU/EUR	2-3/4

* "E" Dimension will vary with motor enclosure



LEFT SIDE

FRONT VIEW

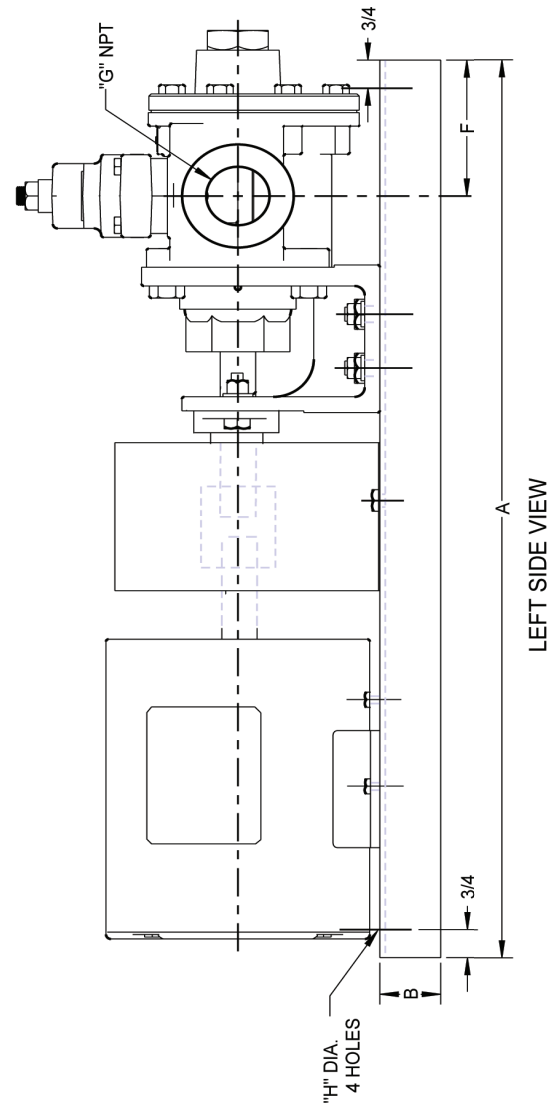
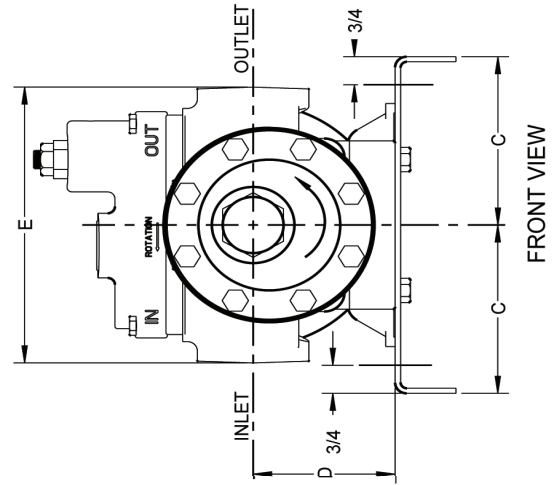
1U - 9EU
Bedplate Assembly

Bedplate Assembly for 10-40 GPM Haight Pumps

MODEL	BEDPLATE	FRAME	A	B	C	D	E	F	G	H
10UD 10UR	S140B	56 143 145	* 24	1-1/2	4-1/2	3-1/2	7	3-7/8	1	17/32
	S180B	182 184	* 26	1-5/8	5-1/2	4-1/2	7		1	21/32
	S213B	213 215	* 30	1-5/8	5-1/2	5-1/4	7		1	21/32
15UD 15UR 20UD 20UR	S140B	56 143 145	* 24	1-1/2	4-1/2	3-1/2	7	3-7/8	1-1/4	17/32
	S180B	182 184	* 26	1-5/8	5-1/2	4-1/2	7		1-1/4	21/32
	S213B	213 215	* 30	1-5/8	5-1/2	5-1/4	7		1-1/4	21/32
24UD 24UR 30UD 30UR 40UD 40UR	S140B	56 143 145	* 24	1-1/2	4-1/2	3-1/2	7-3/8	3-5/8	1-1/2	17/32
	S180B	182 184	* 26	1-5/8	5-1/2	4-1/2	7-3/8		1-1/2	21/32
	S213B	213 215	* 30	1-5/8	5-1/2	5-1/4	7-3/8		1-1/2	21/32

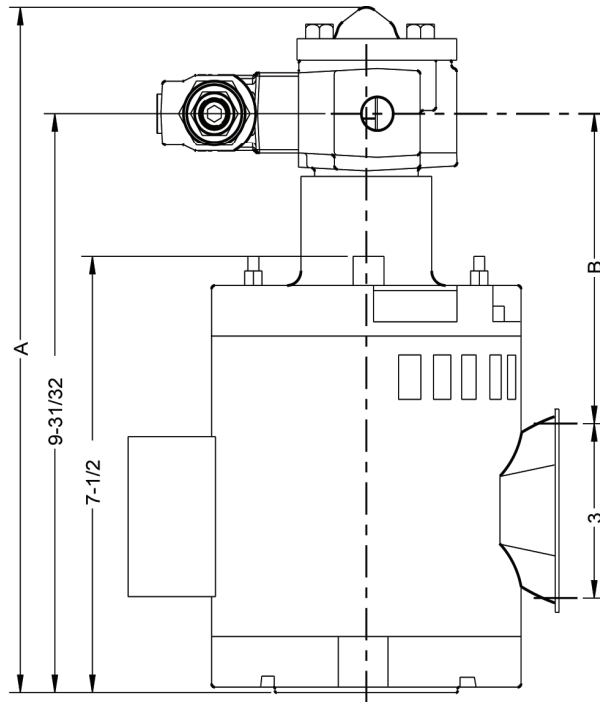
* "A" Dimension will vary with motor enclosure

Bedplate Assembly for 10-40 GPM Pumps

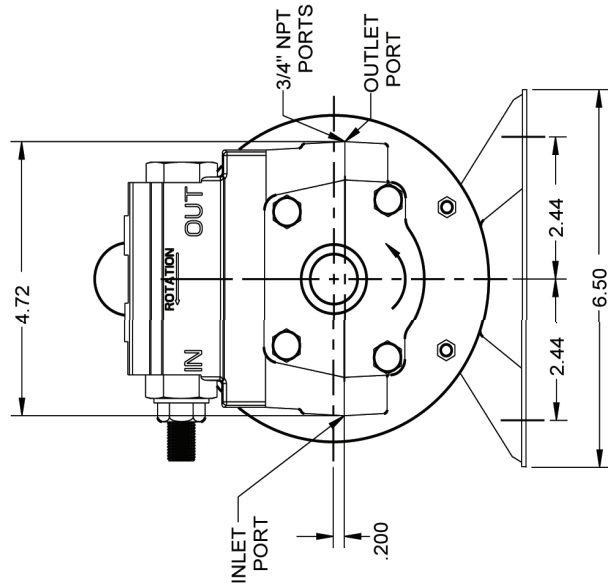


HUB MOUNT ASSEMBLY
1UD/UR THROUGH 9EU/9EUR

PUMP	A	B
1UD & 1UR	11-13/16	5-13/32
3UD & 3UR	11-13/16	5-13/32
5UD & 5UR	11-15/16	5-13/32
6UD & 6UR	12-7/16	5-11/32
8UD & 8UR	12-7/8	5-11/32
6EU & 6EUR	12-1/2	5-11/32
7EU & 7EUR	12-1/2	5-11/32
8EU & 8EUR	12-1/2	5-11/32
9EU & 9EUR	12-1/2	5-11/32



LEFT SIDE

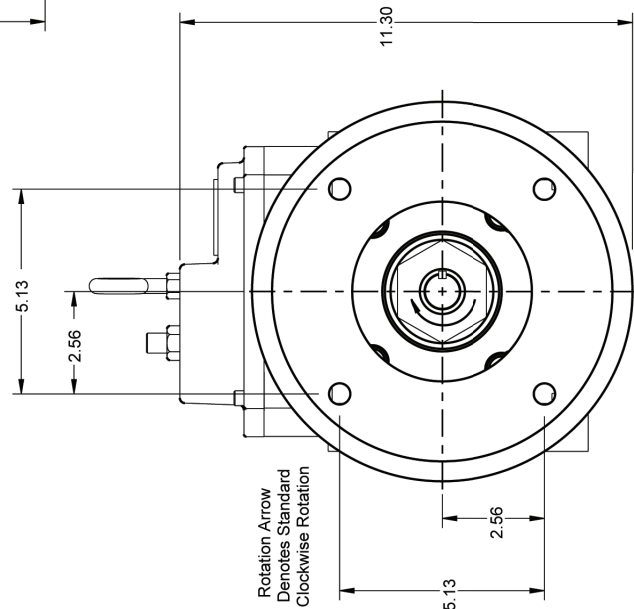
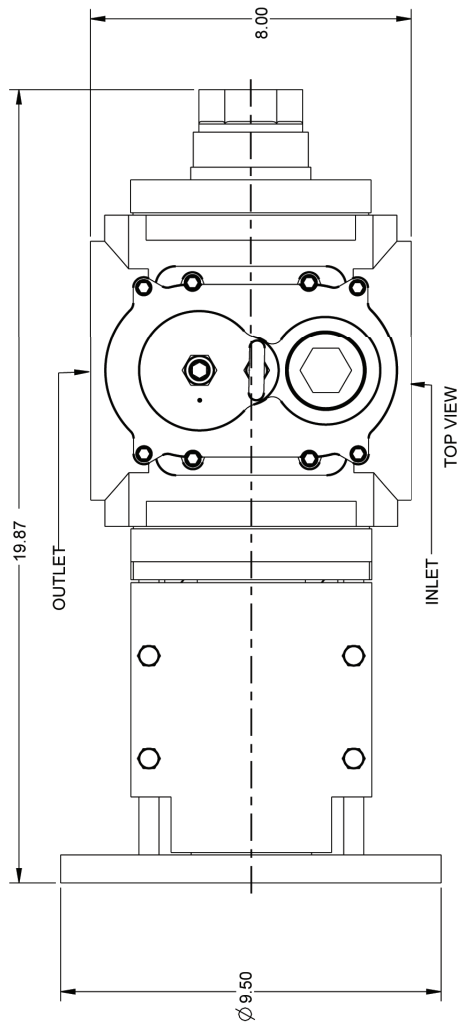


Motor Rotates
in Direction Shown

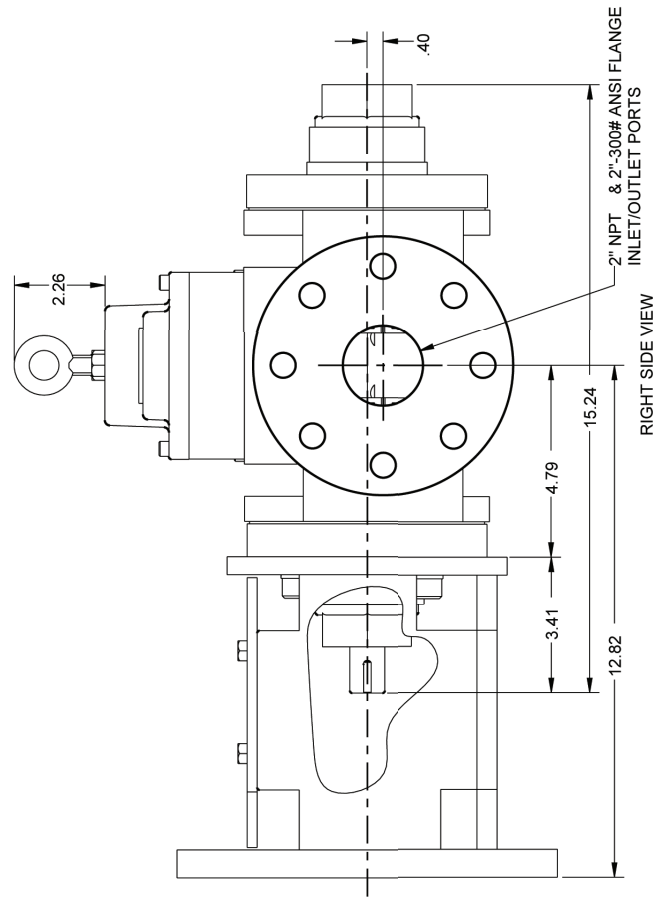
FRONT VIEW

Hub Mount Assembly
1U - 9EU Pumps

Note: Z213D Bracket Will Accept:
*182 Frame Motors- Long Coupling Required
*254 Frame Motors- Optional SP213 Adapter Ring Required



SHAFT END VIEW



RIGHT SIDE VIEW

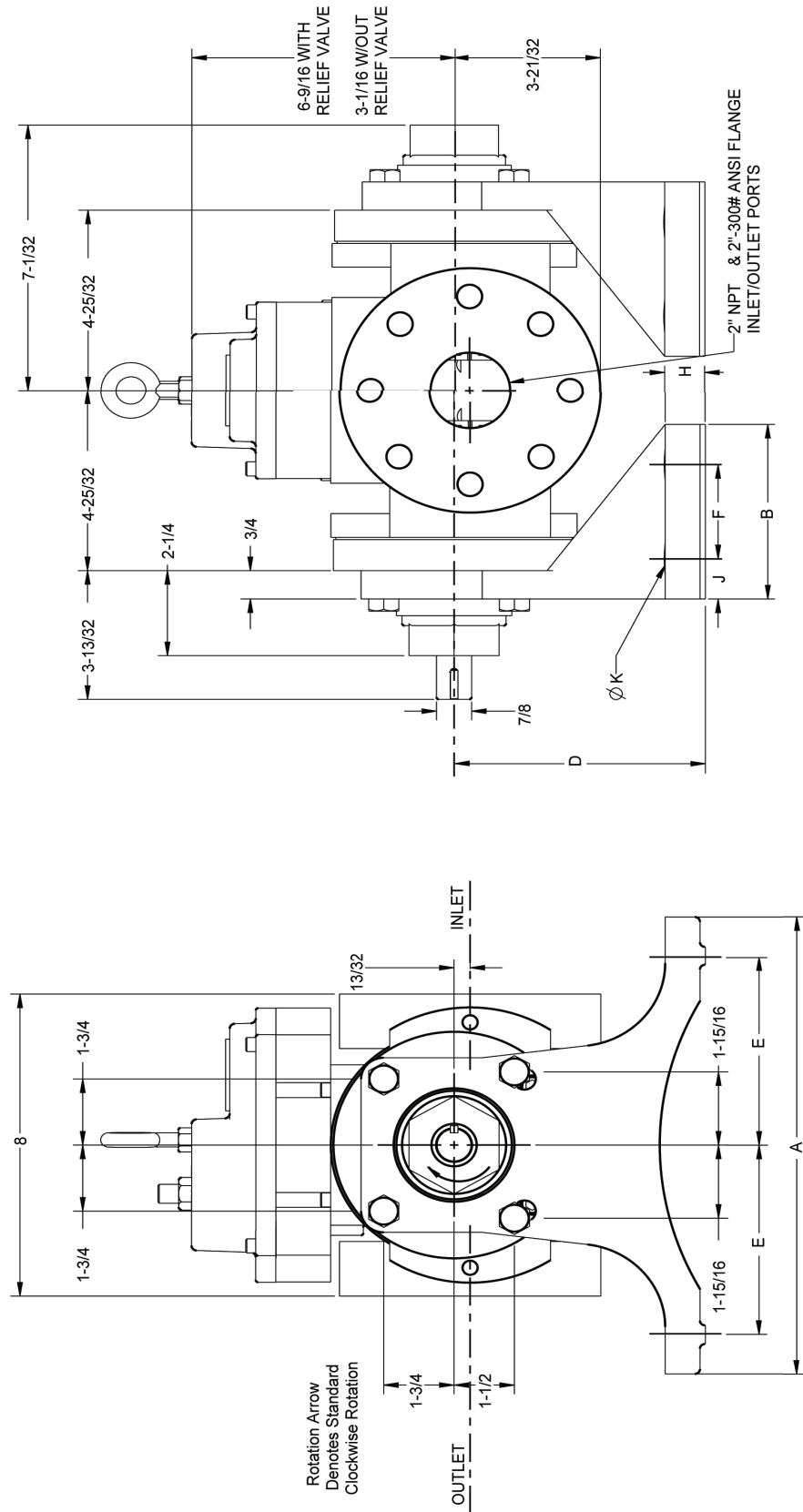
Z213D Bracket for Double Pump

Footed Bracket for Base Mounting for 44-80 GPM Double Pumps

Bracket

SIZE	D	A	B	E	F	H	J	K
H182	4-1/2	9-5/16	3-9/16	3-3/4	1-7/8	11/16	7/8	13/32
H213	5-1/4	10	3-1/2	4-1/4	1-7/8	1/2	7/8	13/32
H254	6-1/4	12-1/8	4-5/8	5	1-1/2	11/16	1-1/16	17/32

Bracket sizes coincide with NEMA
motor frame designations



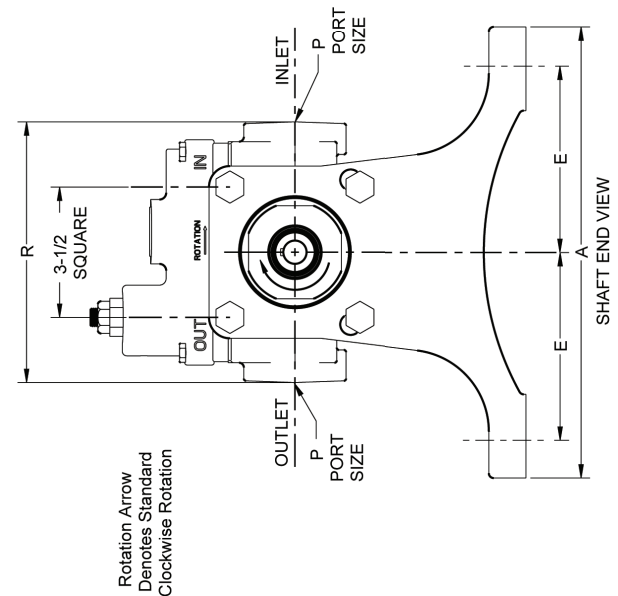
Pump

WITH R.V.	P NPT	R	U	C	L	M WITH R.V.	M W/OUT R.V.	N	S
10UR	1	7	5/8	1-15/16	6-3/16	5-1/2	2-1/4	2-3/4	6-7/8
15UR	1-1/4	7	5/8	1-15/16	6-3/16	5-1/2	2-1/4	2-3/4	6-7/8
20UR	1-1/4	7	5/8	1-15/16	6-3/16	5-1/2	2-1/4	2-3/4	6-7/8
24UR	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-1/2	2-1/4	3	7-1/8
30UR	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-1/2	2-1/4	3	7-1/8
40UR	1-1/2	7-3/8	7/8	1-29/32	6-5/16	5-1/2	2-1/4	3	7-1/8

Bracket sizes coincide with NEMA
motor frame designations

Bracket

SIZE	D	A	B	E	F	H	G	J
H140	3-1/2	7	2-1/8	2-3/4	0	1/2	5/8	1-1/2
H182	4-1/2	9	3-1/2	3-3/4	1-7/8	1/2	3/4	7/8
H213	5-1/4	10	3-1/2	4-1/4	1-7/8	1/2	3/4	7/8
H254	6-1/4	12-1/8	4-5/8	5	1-1/2	11/16	3/4	1-1/16

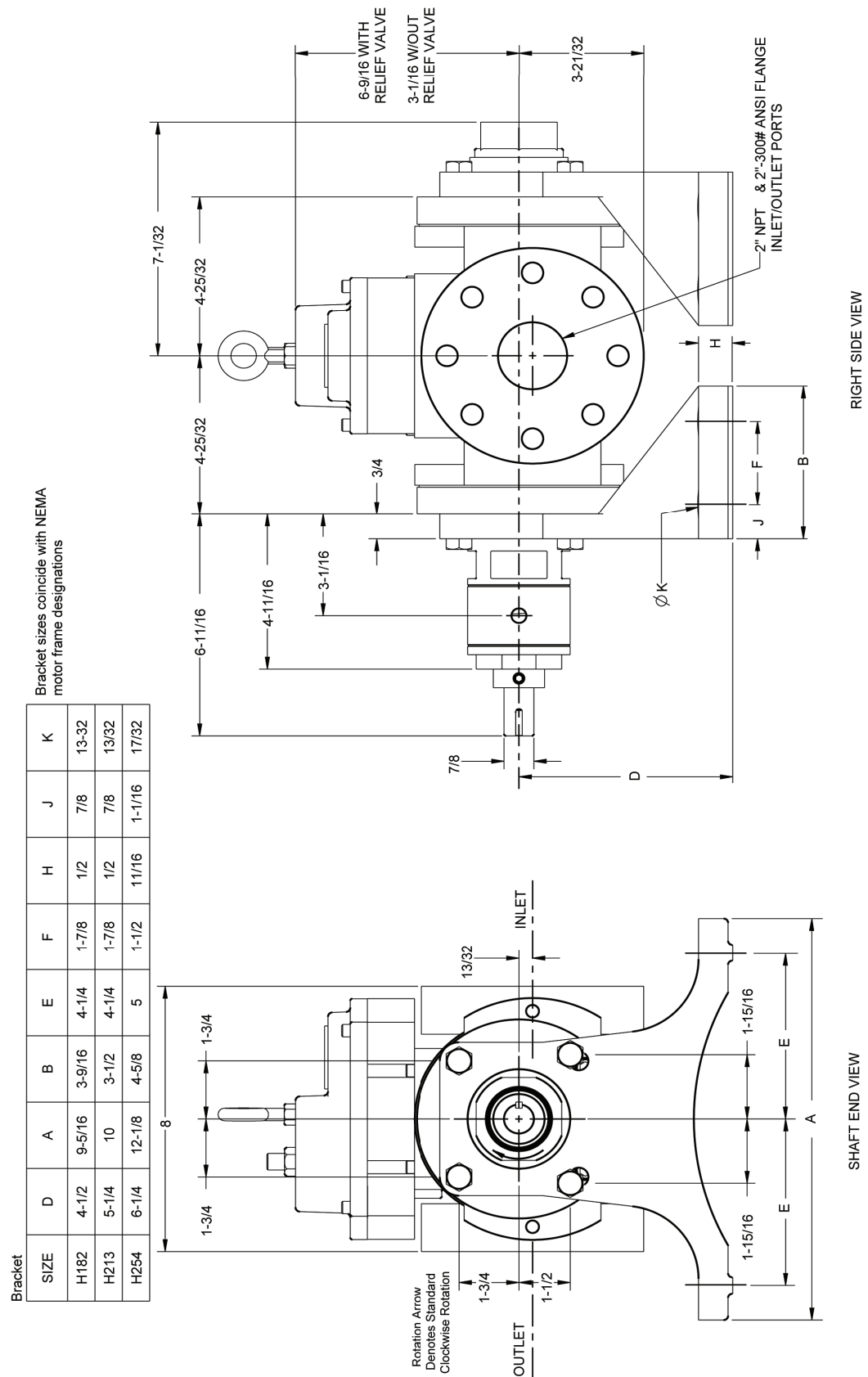


H254 Footed Bracket for Base Mounting for 10-40 GPM Barrier Seal Pumps

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Phone: 800-871-9250 • Fax: 608-882-3777



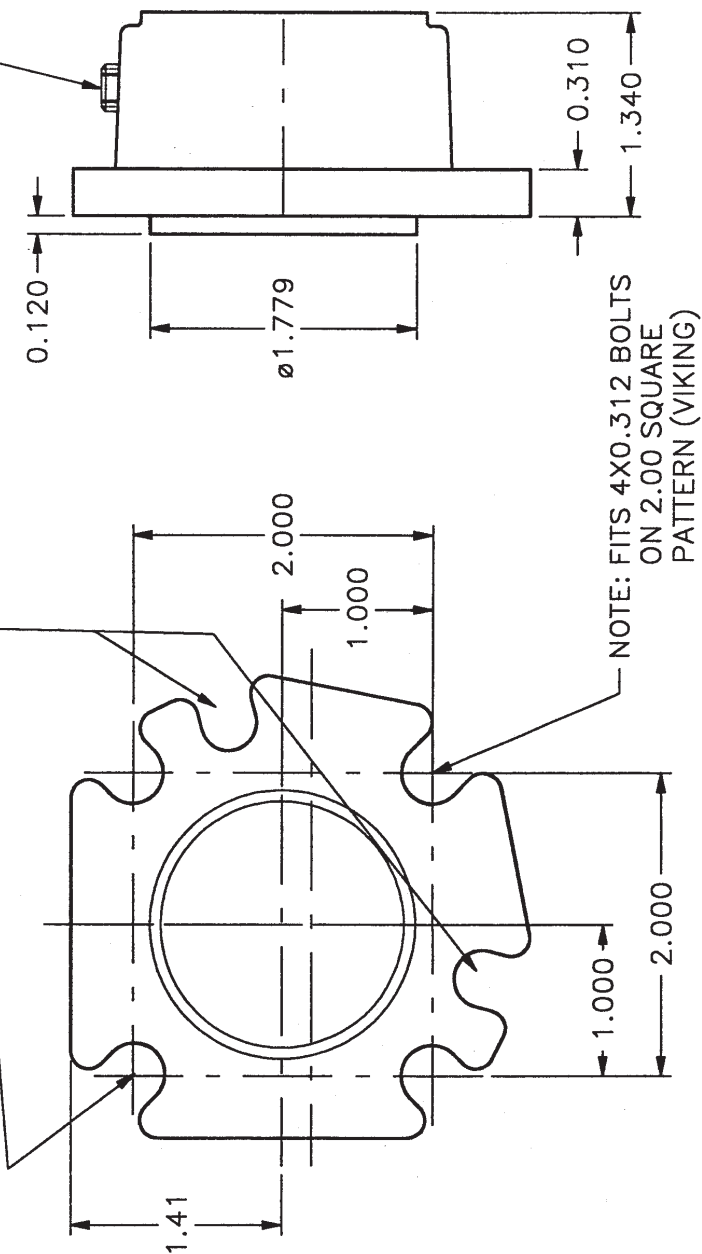
Footed Bracket for Base Mounting For 44-80 GPM Barrier Seal Double Pumps



3 or 4 Bolt Style Mounting Configuration used for direct coupled Model 1-9EU pumps

2X.312 UNC SOCKET HEAD SET
SCREWS FIT .156 HEX KEY.

NOTE: FITS 3X0.25 BOLTS
ON 2.75 B.C.



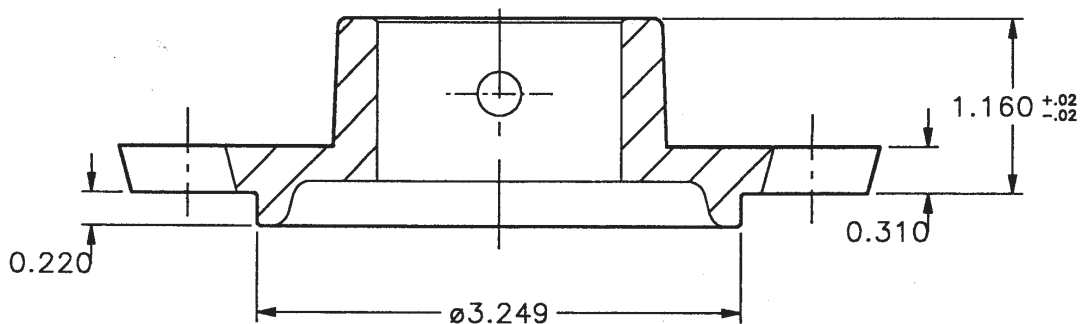
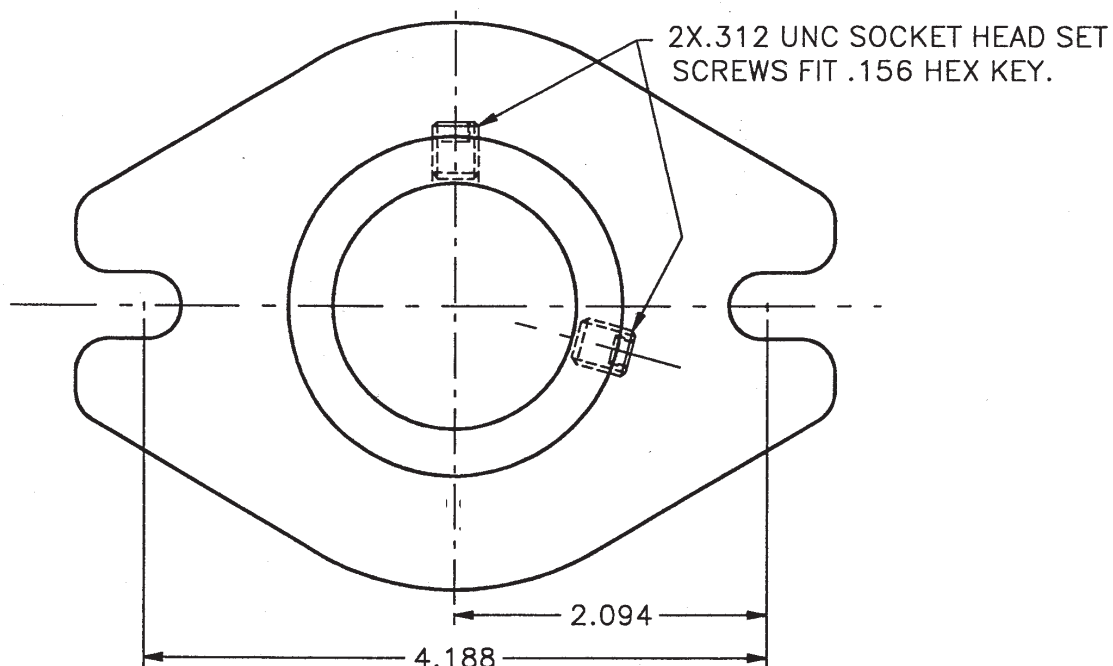
F48T Bracket Assembly

SAE Style Mounting Configuration, used for direct coupled Model 1- 9EU pumps

NOTE: FITS HAIGHT HUB MOUNT PUMPS

NOTE: CONFORMS TO ANSI B93.6 82-2 CODE (SAE A)

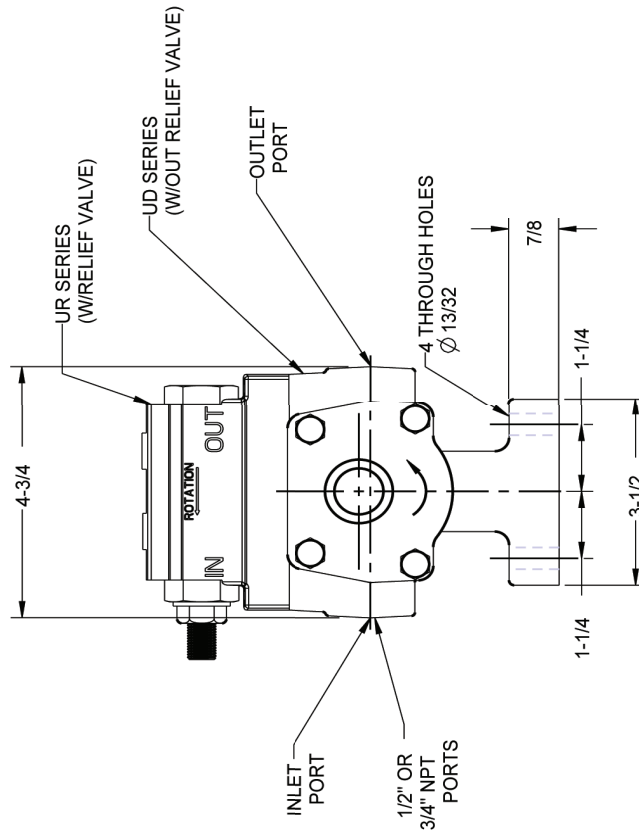
PART NO. F48SAE



Outboard Bearing Bracket & Pump Assembly

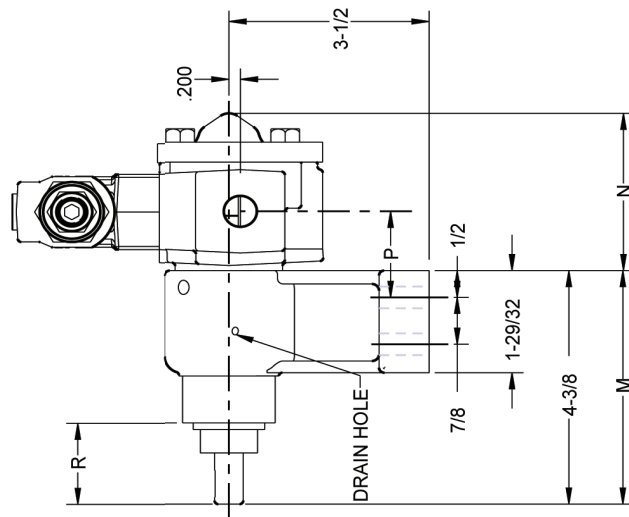
PUMP	M	N	P	R
1UD & 1UR	4-3/8	2-15/16	1-19/32	1-1/2
3UD & 3UR	4-3/8	2-15/16	1-19/32	1-1/2
5UD & 5UR	4-3/8	3-1/16	1-19/32	1-1/2
6UD & 6UR	4-13/32	3-19/32	1-1/2	1-17/32
8UD & 8UR	4-13/32	3-19/32	1-1/2	1-17/32
6EU & 6EUR	4-13/32	3-5/8	1-1/2	1-17/32
7EU & 7EUR	4-13/32	3-5/8	1-1/2	1-17/32
8EU & 8EUR	4-13/32	3-5/8	1-1/2	1-17/32
9EU & 9EUR	4-13/32	3-5/8	1-1/2	1-17/32

Outboard Bearing Bracket & Pump Assembly



Motor Rotates in
Direction Shown

FRONT VIEW



LEFT SIDE