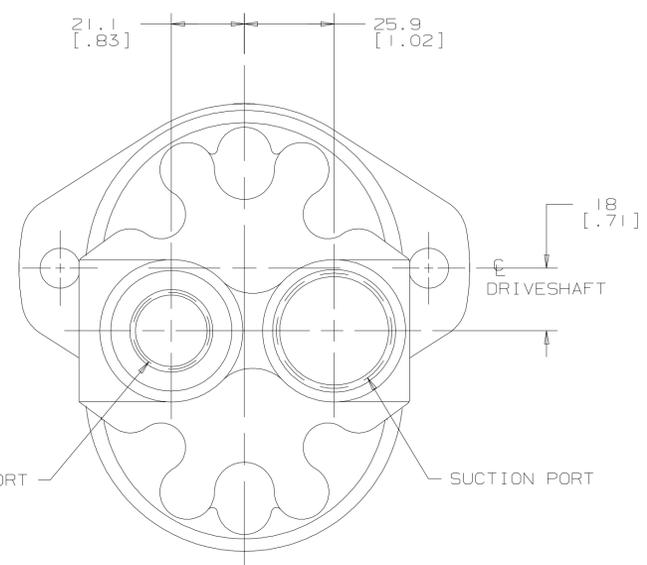


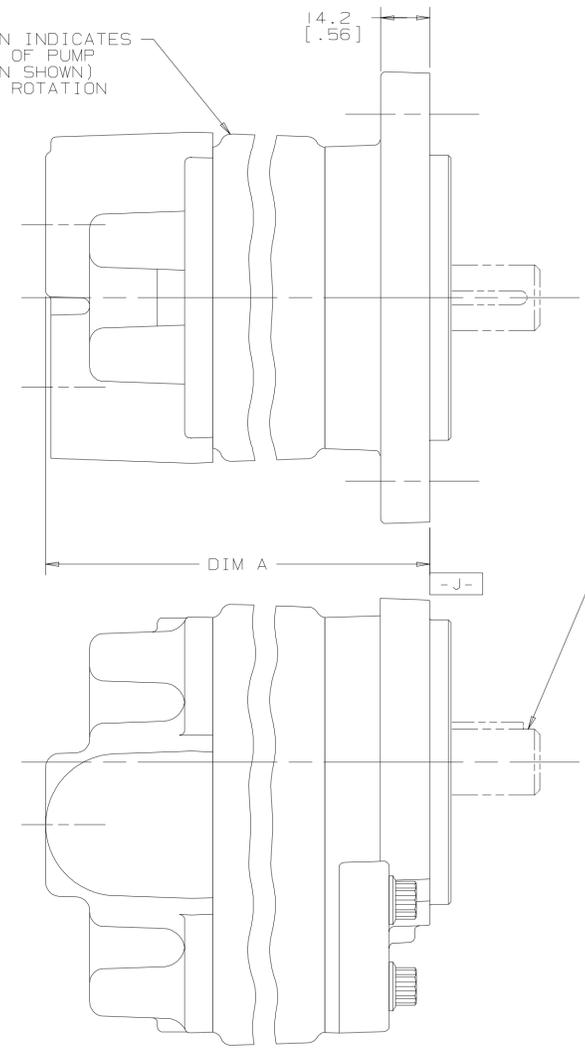
DISPLACEMENT	DIM A	
	FRONT MOUNT 2 BOLT SAE A AND B	
5.1 cm <sup>3</sup> /r [ .31 in <sup>3</sup> /r ]	91.4	[ 3.60 ]
6.6 cm <sup>3</sup> /r [ .40 in <sup>3</sup> /r ]	93	[ 3.66 ]
8.2 cm <sup>3</sup> /r [ .50 in <sup>3</sup> /r ]	94.9	[ 3.74 ]
9.5 cm <sup>3</sup> /r [ .58 in <sup>3</sup> /r ]	96.4	[ 3.79 ]
10.8 cm <sup>3</sup> /r [ .66 in <sup>3</sup> /r ]	98.1	[ 3.86 ]
11.8 cm <sup>3</sup> /r [ .72 in <sup>3</sup> /r ]	99	[ 3.90 ]
12.8 cm <sup>3</sup> /r [ .78 in <sup>3</sup> /r ]	99.9	[ 3.93 ]
13.8 cm <sup>3</sup> /r [ .84 in <sup>3</sup> /r ]	101.3	[ 3.99 ]
16.7 cm <sup>3</sup> /r [ 1.02 in <sup>3</sup> /r ]	104.5	[ 4.11 ]
19.7 cm <sup>3</sup> /r [ 1.20 in <sup>3</sup> /r ]	107.7	[ 4.24 ]
22.4 cm <sup>3</sup> /r [ 1.37 in <sup>3</sup> /r ]	110.9	[ 4.37 ]
24.3 cm <sup>3</sup> /r [ 1.48 in <sup>3</sup> /r ]	113.3	[ 4.46 ]
25.2 cm <sup>3</sup> /r [ 1.54 in <sup>3</sup> /r ]	114.1	[ 4.49 ]
27.7 cm <sup>3</sup> /r [ 1.69 in <sup>3</sup> /r ]	117.3	[ 4.62 ]
29 cm <sup>3</sup> /r [ 1.77 in <sup>3</sup> /r ]	118.9	[ 4.68 ]
30.6 cm <sup>3</sup> /r [ 1.87 in <sup>3</sup> /r ]	120.5	[ 4.74 ]
35.1 cm <sup>3</sup> /r [ 2.14 in <sup>3</sup> /r ]	126	[ 4.96 ]

"H" ON BODY SECTION INDICATES HIGH PRESSURE SIDE OF PUMP (CLOCKWISE ROTATION SHOWN) (COUNTER-CLOCKWISE ROTATION OPTIONAL)

REV	DESCRIPTION	BY	CHK	DATE	ECN
A	RELEASE FOR SAMPLES AND ESTIMATE	I JH	CMJ	4/8/92	21480
B	REVISED TAB BLOCK	RAF		11/25/92	23165
C	REVISED TAB BLOCK	RES	MLL	9/9/96	28514
D	-1) (6D) ADDED NOTE "H" ON BODY SECTION... -2) DELETED BOLT MARKINGS	WSM	WSM	11/27/98	31483
E	ADDED 12.8 cm <sup>3</sup> /r [ .78 in <sup>3</sup> /r ] TO TAB BLOCK	CEW	CEW	10-10-02	M29119
F	REVISED FRONTPLATE PICTORIAL	CEW	CEW	4-1-04	M61519

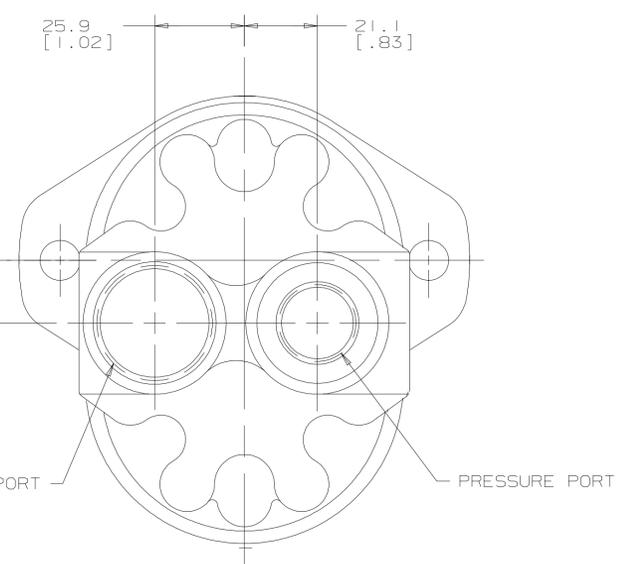
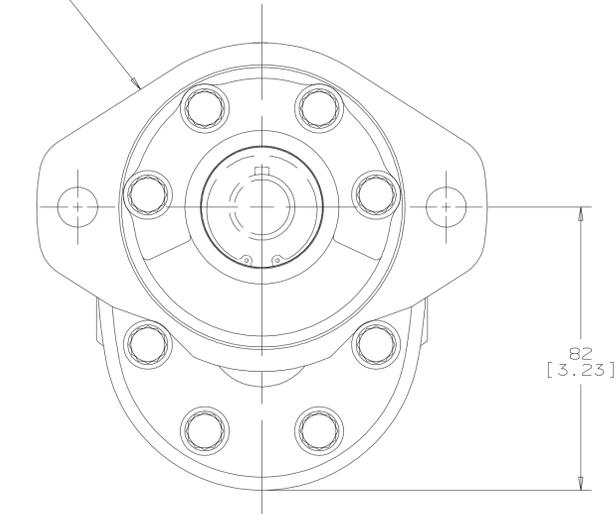


RIGHT HAND ROTATION (OPTIONAL)



FOR SHAFT CONFIGURATION SEE SEPARATE SHAFT DRAWING

FOR FRONT MOUNTING CONFIGURATION SEE SEPARATE FRONT MOUNTING DRAWING



LEFT HAND ROTATION (OPTIONAL)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/>		DRAWING BASED ON ANSI Y14.5M-1982		
THE REPRODUCTION, DISTRIBUTION, AND UTILIZATION OF THIS DOCUMENT, AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL, OR DESIGN. (PER ISO 16016)				
TOLERANCES .X .XX +REF .XXX +ONLY <math>\angle</math>	DRWN BY/DATE IJH 11/11/91 CHKD BY/DATE CMJ 5/15/92 ENGR BY/DATE JCW 6/29/92	MATERIAL/HEAT TREAT		
UNSPECIFIED RADII ARE	UNSPECIFIED DRAFT ANGLES ARE	THIRD ANGLE PROJECTION		
DRAWING FORMAT CADD <input checked="" type="checkbox"/> MANUAL <input type="checkbox"/>	DO NOT SCALE	MICROINCHES <input type="checkbox"/> MICROMETERS <input type="checkbox"/>	NUMBER A-488-000	
ARTHMETICAL AVERAGE		SCALE 1/1	SHEET 1 OF 1	