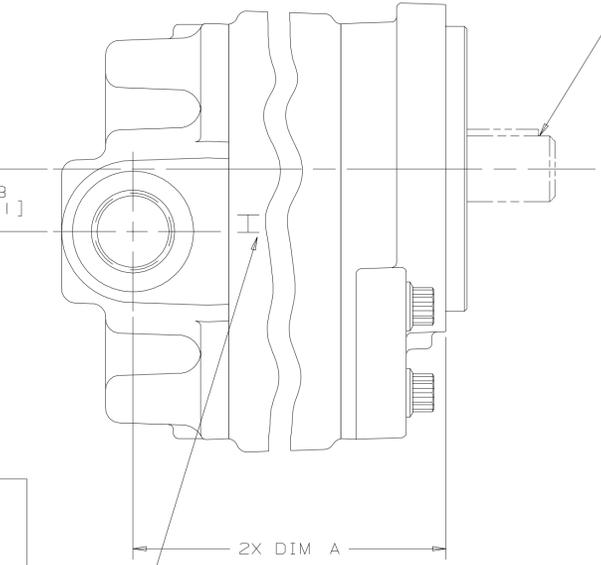
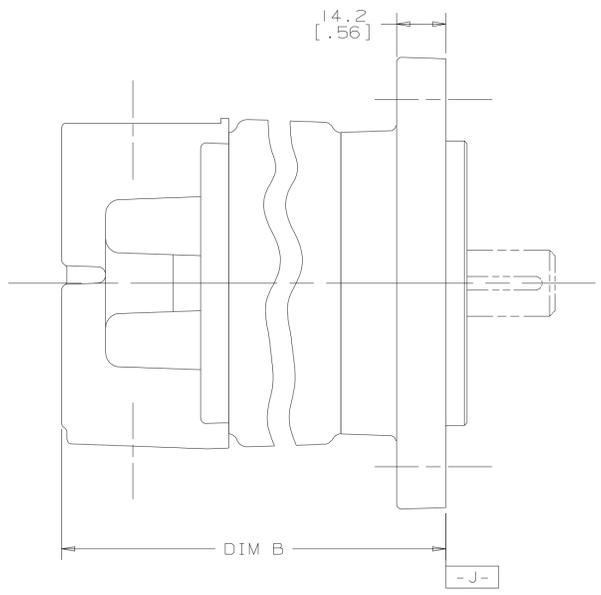
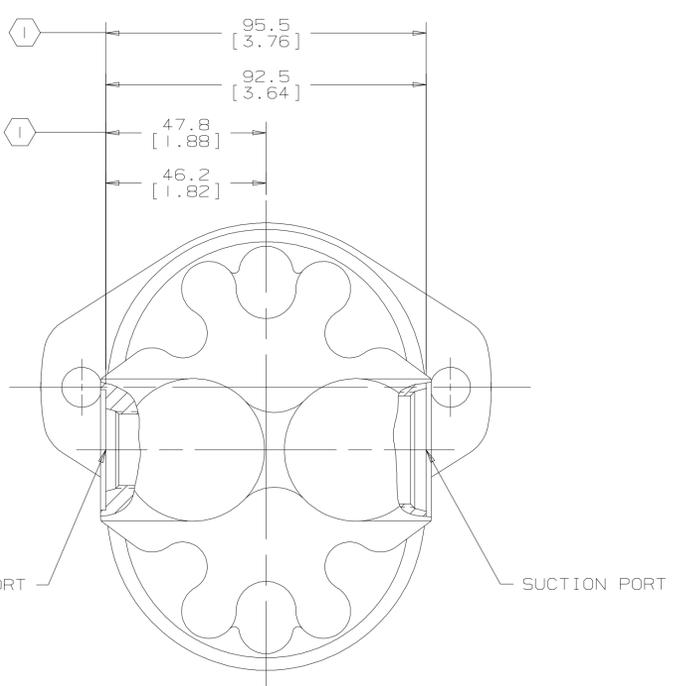
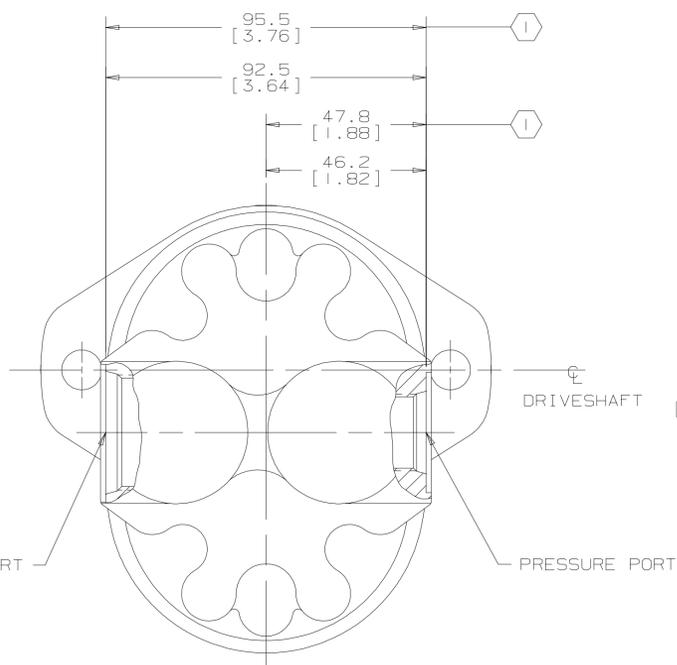
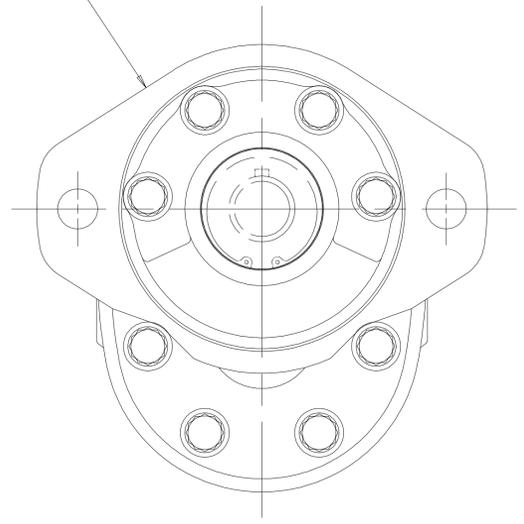


DISPLACEMENT	DIM A	DIM B
	FRONT MOUNT 2 BOLT SAE A AND B	FRONT MOUNT 2 BOLT SAE A AND B
5.1 cm3/r [.31 in3/r]	70.8 [2.79]	91.4 [3.60]
6.6 cm3/r [.40 in3/r]	72.4 [2.85]	93 [3.66]
8.2 cm3/r [.50 in3/r]	74.3 [2.93]	94.9 [3.74]
9.5 cm3/r [.58 in3/r]	75.8 [2.98]	96.4 [3.79]
10.8 cm3/r [.66 in3/r]	77.5 [3.05]	98.1 [3.86]
11.8 cm3/r [.72 in3/r]	78.5 [3.09]	99 [3.90]
13.8 cm3/r [.84 in3/r]	80.7 [3.18]	101.3 [3.99]
16.7 cm3/r [1.02 in3/r]	83.9 [3.30]	104.5 [4.11]
19.7 cm3/r [1.20 in3/r]	87.1 [3.43]	107.7 [4.24]
22.4 cm3/r [1.37 in3/r]	90.3 [3.56]	110.9 [4.37]
24.3 cm3/r [1.48 in3/r]	92.7 [3.65]	113.3 [4.46]
25.2 cm3/r [1.54 in3/r]	93.5 [3.68]	114.1 [4.49]
27.7 cm3/r [1.69 in3/r]	96.7 [3.81]	117.3 [4.62]
29 cm3/r [1.77 in3/r]	98.4 [3.87]	118.9 [4.68]
30.6 cm3/r [1.87 in3/r]	99.9 [3.93]	120.5 [4.74]
35.1 cm3/r [2.14 in3/r]	105.4 [4.15]	126 [4.96]

REV	DESCRIPTION	BY	CHK	DATE	ECN
A	ENGINEERING RELEASE	I JH	CMJ	04-08-92	Z1480
G	(5C)(5D)REVISED PICTORIALY	CEW	CEW	12-18-01	M26917
H	REVISED FRONT PLATE PICTORIALY	CEW	CEW	1-28-04	M60906



FOR FRONT MOUNTING CONFIGURATION
SEE SEPARATE FRONT MOUNTING DRAWING



FOR SHAFT CONFIGURATION
SEE SEPARATE SHAFT DRAWING

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

NOTE
Ⓜ DIMENSIONS FOR NPTF PIPE THREAD LOCATIONS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN: INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/>		DRAWING BASED ON ANSI Y14.5M-1982	
TOLERANCES .XX +REF .XXX +ONLY - - - -		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)	
DRWN BY/DATE IJH 11-11-91	MATERIAL/HEAT TREAT		
CHECKED BY/DATE CMJ 5-15-92			
UNSPECIFIED RADII ARE - - -	ENGRS BY/DATE JCW 6-29-92	TITLE GEAR PUMP INSTALLATION	
UNSPECIFIED DRAFT ANGLES ARE - - -	METALLURGY BY/DATE	NUMBER A-487-000	
THIRD ANGLE PROJECTION	DO NOT SCALE	SCALE 1/1	SHEET 1 OF 1