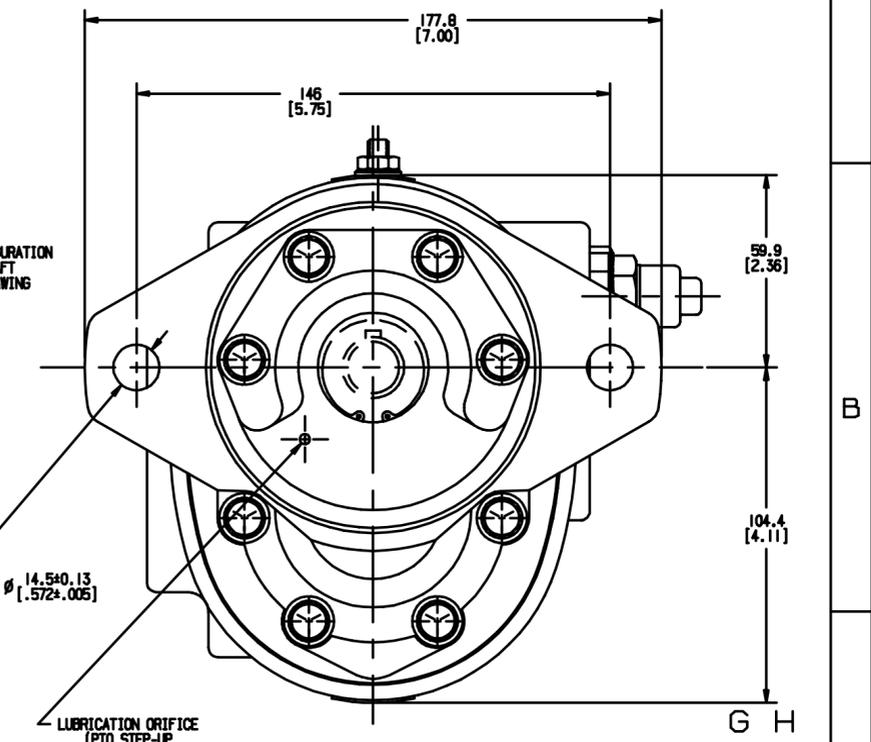


SYM	REVISION	BY	DATE	ECN
A	ENGINEERING RELEASE	IJH	4/8/92	21480
B	REVISED PICTORIALY	MAS	8/13/92	22676
C	REVISED PICTORIALY	GCB	1-7-93	23424
D	(88)22.1 [.87] WAS 21.3 [.84]	GCB	2-16-93	23514

DISPLACEMENT	DIM A		DIM B	
	mm	in	mm	in
21.3 cm <sup>3</sup> /r [1.30 in <sup>3</sup> /r]	112	[4.41]	153.4	[6.04]
25.4 cm <sup>3</sup> /r [1.55 in <sup>3</sup> /r]	115.4	[4.54]	156.8	[6.17]
29.2 cm <sup>3</sup> /r [1.78 in <sup>3</sup> /r]	118.9	[4.68]	160.3	[6.31]
33.6 cm <sup>3</sup> /r [2.05 in <sup>3</sup> /r]	122.3	[4.82]	163.7	[6.45]
38.2 cm <sup>3</sup> /r [2.33 in <sup>3</sup> /r]	125.8	[4.95]	167.2	[6.58]
42.8 cm <sup>3</sup> /r [2.61 in <sup>3</sup> /r]	129.2	[5.09]	170.6	[6.72]
46.7 cm <sup>3</sup> /r [2.85 in <sup>3</sup> /r]	132.4	[5.21]	173.8	[6.84]
51.1 cm <sup>3</sup> /r [3.12 in <sup>3</sup> /r]	136.1	[5.36]	177.5	[6.99]
55.2 cm <sup>3</sup> /r [3.37 in <sup>3</sup> /r]	139.6	[5.50]	181	[7.13]



- NOTE
- ① WITH RELIEF VALVE
  - ② WITHOUT RELIEF VALVE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES MILLIMETERS (INCHES)	DRAWING BASED ON ANSI Y14.5M-1982	
TOLERANCES	REF ONLY	MATERIAL: 4140 TREAT
.X		DATE: IJH 12/12/91
.XX		DATE: CHJ 5/22/92
.XXX		DATE: JCV 6/29/92
UNSPECIFIED RADII ARE		TITLE: GEAR PUMP INSTALLATION
UNSPECIFIED DRAFT ANGLES ARE		NUMBER: A-519
DRAWING PERFORMED BY: [Signature]	DO NOT SCALE	SCALE: 1/1 SHEET 1 OF 1