

PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY.
01	21827	BODY	1
02	19869	LIP SEAL	1
03	19835	BACK-UP WASHER	1
04	21172	M10X35 LG. FLANGE BOLT	3
05	19876	SEAL SEAT	1
06	19877	MECHANICAL SEAL	1
07	19867	INT. RET. RING	1
08	19872	BEARING	1
09	19762	EXT. RET. RING	2
10	19870	SPACER	1
11	19871	BEARING, DBL ROW	1
12	21526	SHAFT	1
13	19868	V-RING	1
14	19836	WEARPLATE	1
15	19866	BACK-UP WASHER	1
16	21829	HOUSING	1
17	18000	IMPELLER	1
18	21106	CAMLINER	2
19	19837	COVERPLATE	1
20	15944	LOCKWASHER	13
21	21561	QUAD-RING	2
22	339	HEX DRAIN PLUG	2
23	19626	M8X20 LG HEX HEAD	5
24	21566	PIN	1
25	19959	TAG	1
26	21844	PORT	1
27	21830	PORT	1
28	21845	O-RING	1
29	19911	CAM LINER SEALENT	2
30	21322	NPT PIPE CAP	A/R
31	21319	INSERT	1
32	14122	PADS	2
33	14120	TUBE CONTAINER	6

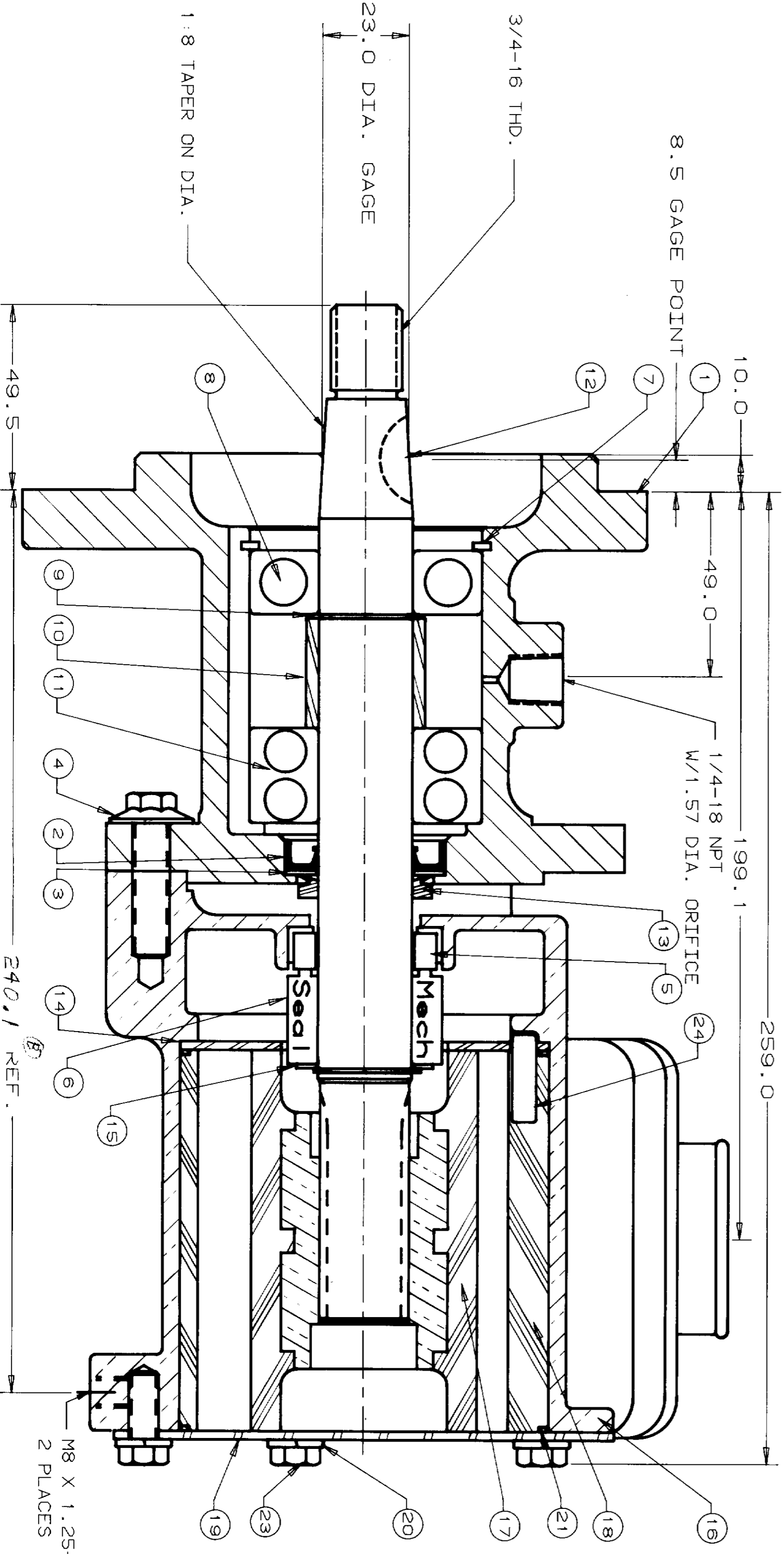
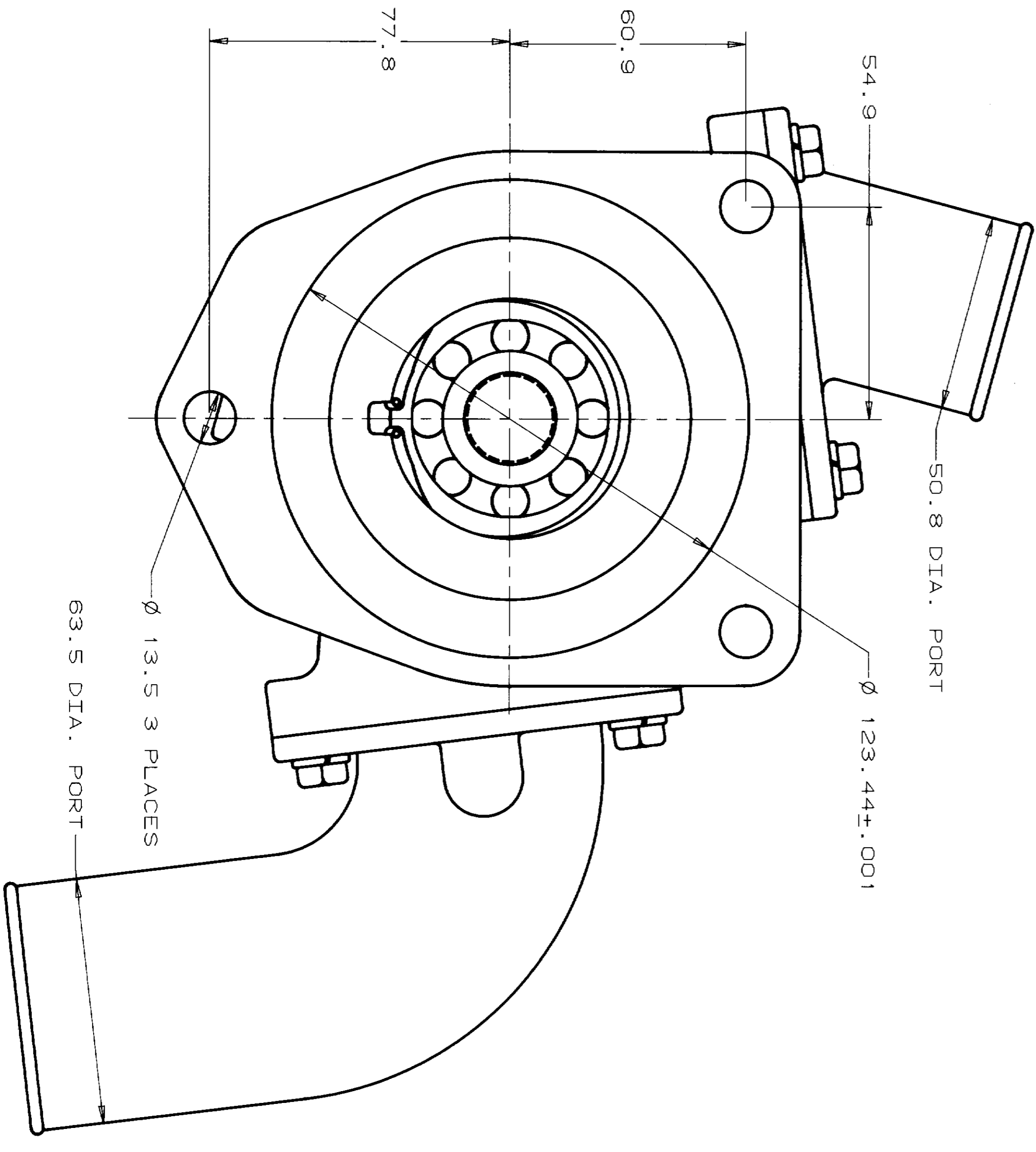
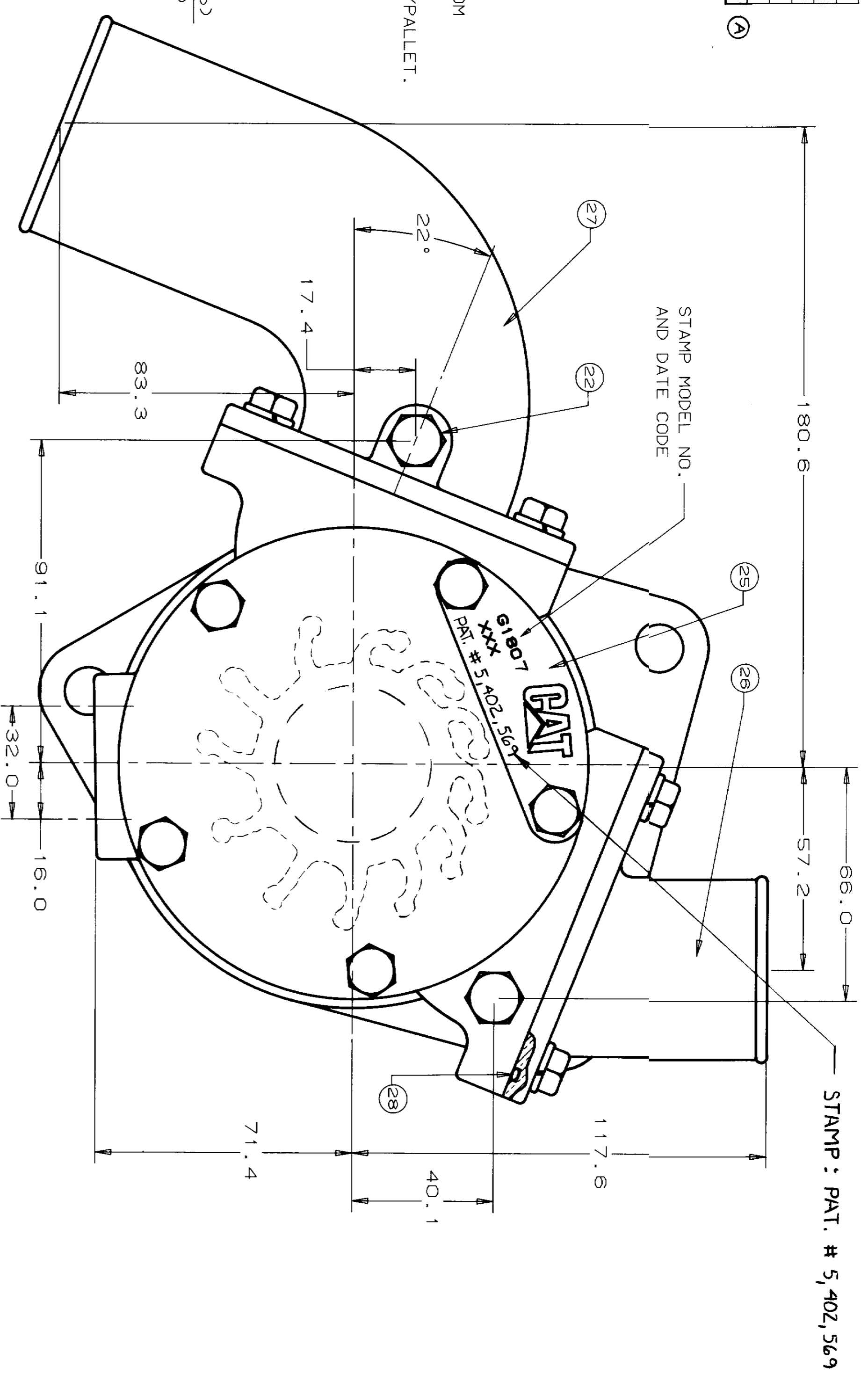
34	21897	BODY ASS'Y	S
35	21494	MIN. SERVICE KIT	S
36	21855	MAJ. SERVICE KIT	S
37	21899	COMP. SERVICE KIT	S
38	19878	SEAL ASS'Y	1
39	21484	M8X25 LG HEX HEAD	8

NOTES:

- 1) _____
- 2) DEGREASE DET. 16 AND DET. 4 PRIOR TO ASSEMBLY WITH LOCTITE PRIMER 25556. COAT THREADS OF DET. 4 WITH LOCTITE NO. 262(RED) OR EQUIVALENT.
- 3) INSTALL DET. 14 WITH CRESCENT MOON SLOT POSITIONED AT THE TOP OF THE INSIDE BORE OF DET. 16.
- 4) INSTALL O-RING DET. 21 AGAINST FLANGE ON DET. 18. APPLY A 6 mm (1/4 in.) BEAD OF CAMLINER SEALENT DET. 26 ALONG THE CENTERLINE ON THE TOP AND THE BOTTOM OF DET. 18 PRIOR TO INSTALLATION IN DET. 16.
- 5) SHIPPING-(2) INSERTS X (9) CELLS/INSERT = (18) PUMPS/PALLET.
- 6) INSTALL IMPELLER VANES FLIPPED AS SHOWN

TORQUE VALUES

DET. 4	35 N.m (25 ft.lb)
DET. 23	11 N.m (8 ft.lb)



SHERWOOD
A DIVISION OF HYDRO CORPORATION
8331 JEFFERSON AVE. DETROIT, MICHIGAN 48202

RUBBER IMPELLER PUMP

MATERIAL: SEE DETAILS
DWG NO: G1807

DATE: 12-7-94
DESIGNER: []
CHECKER: []
ASS'Y NO: []

UNLESS OTHERWISE SPECIFIED:
FAST DIMENSIONS: .02
FINISH STOCK: 07
MACHINING TOLERANCE: INCHES
XX ± .01, XXX ± .005
SURFACE ROUGHNESS
CORNER BREAKS: 01 MAX

□ FLATNESS: 0.015 IN./IN
○ SQUAREDNESS: .0015
○ ROUNDNESS: .011 .002
○ ROUNDNESS: .0005
○ RUNOUT: .002

REV: 1 DATE: []

REV	DATE	DESCRIPTION
1		
2	12-7-94	ADD BOLT
3	12-7-94	ADD BOLT