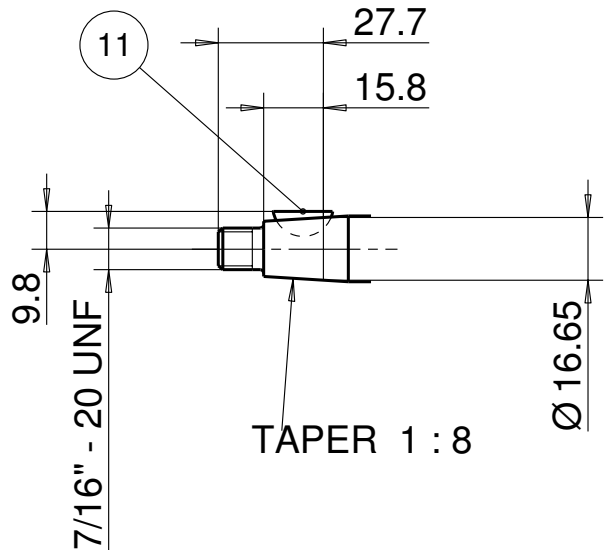
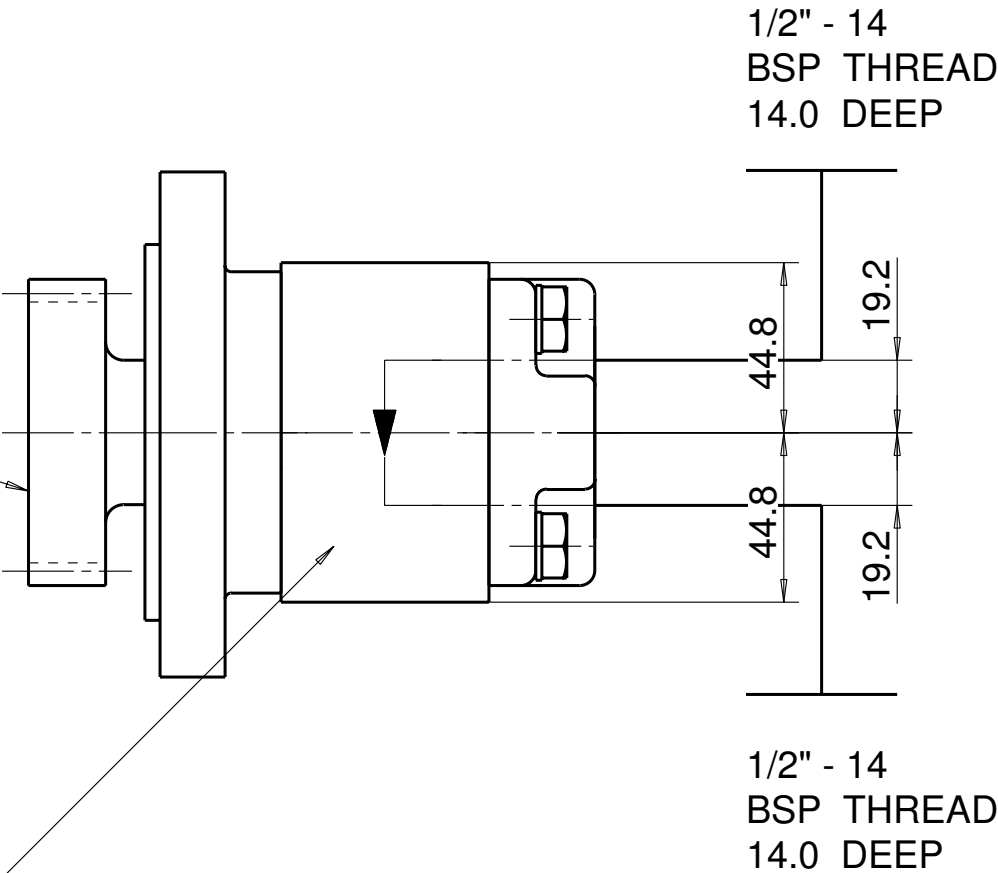


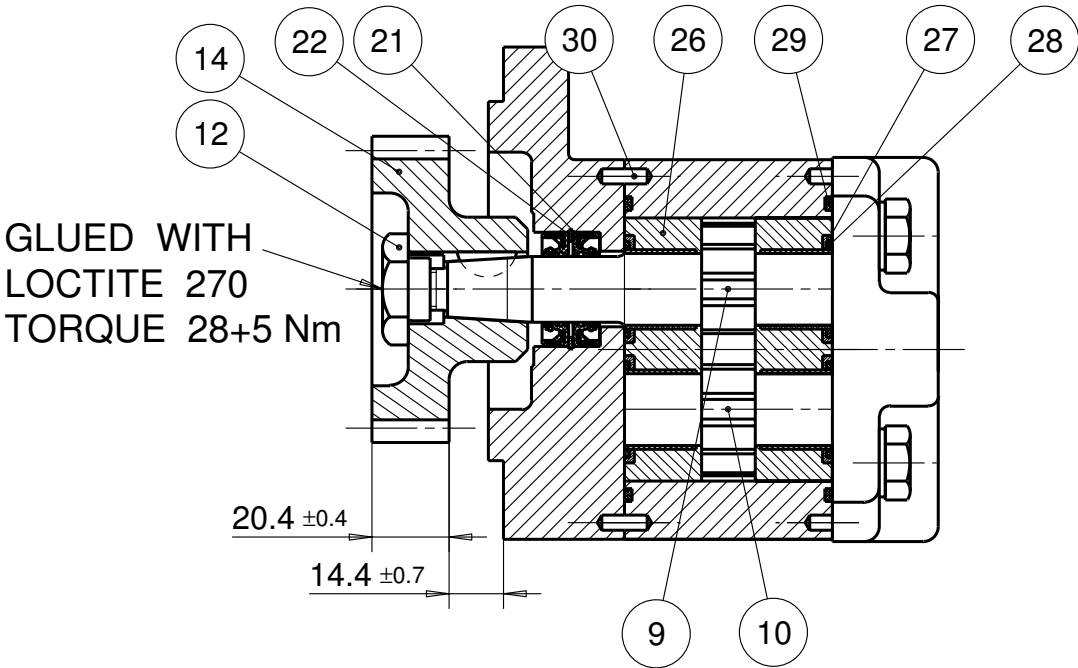
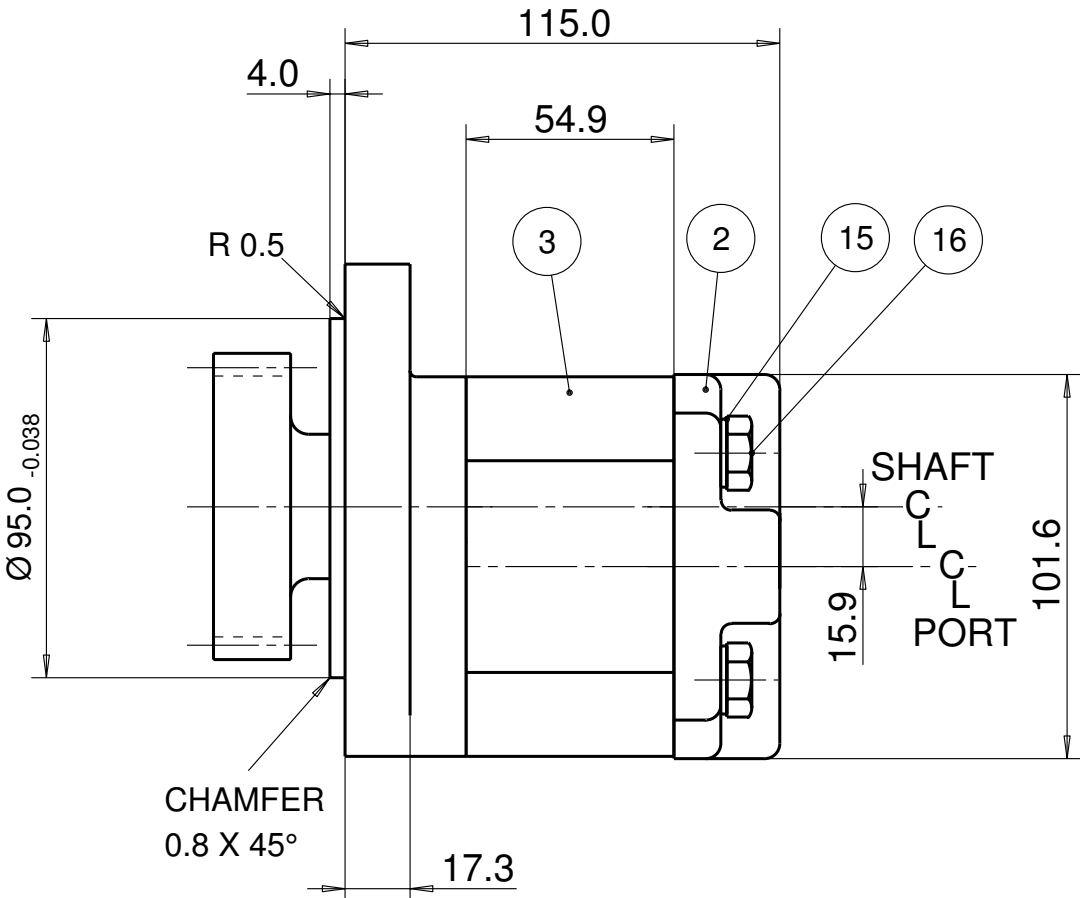
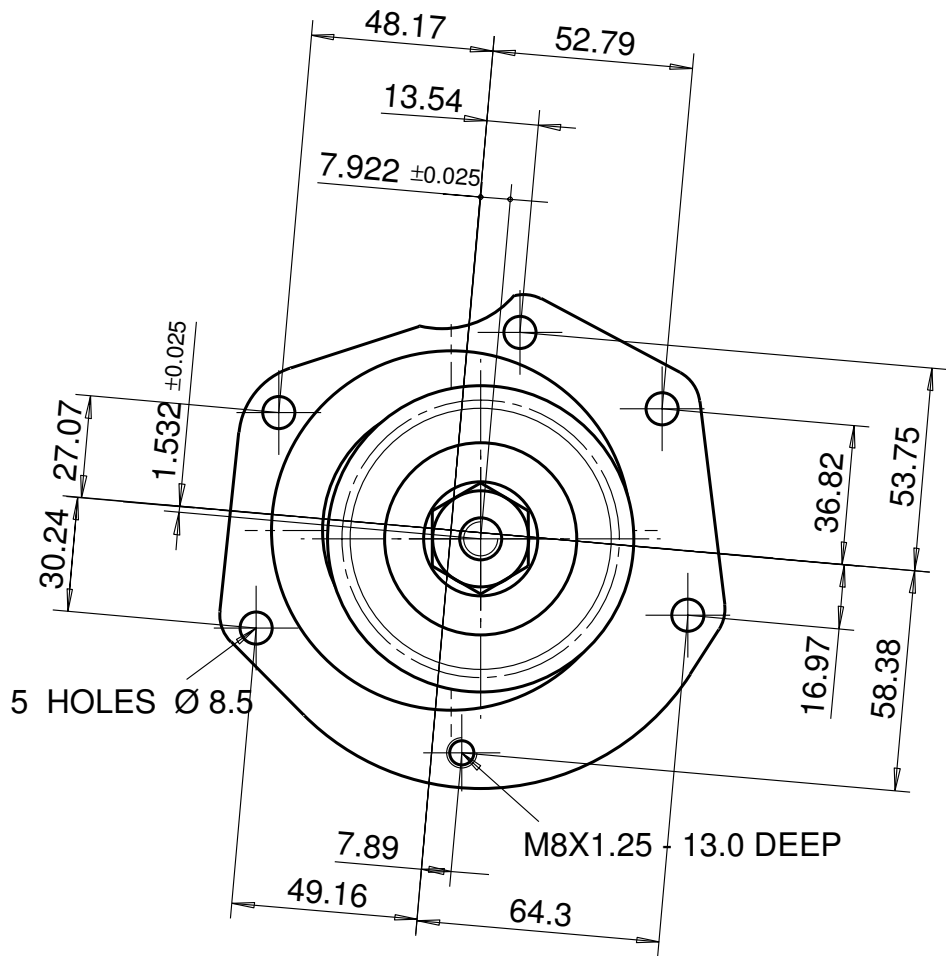
PUMP DATA	
DISPLACEMENT	9,0 ccm
MAX. PRESSURE	230 bar
SPEED RATE	500 TO 3500 min ⁻¹
MAX. INPUT SHAFT TORQUE	198 Nm
ROTATION	CLOCKWISE



DRIVE GEAR TO SUIT
PERKINS 1000 ENGINE
28 TEETH, 80.96 O.D.
73.34 PCD
20° PRESSURE ANGLE
14° 8' LEFT HAND HELIX



UNIT IDENTIFICATION
(NAMEPLATE)
ON END COVER
OR ON GEAR HOUSING



NOTE

1 FOR ASSEMBLY INSTRUCTIONS SEE DWG. NO. "511-B1"
"PGP511 PUMP ASSEMBLY INSTRUCTIONS".

28	8611-015-000	2	SEAL. BK-UP	36			
27	8611-016-00R	2	SEAL. CHAN.	35			
26	8898-207-00U	2	THRBLK/BSHG	34			
25				33			
24				32			
23				31			
22	9211-323-00B	1	RING, SNAP	30	391 2080 078	2	PIN. DOWEL
21	8301-019-00K	2	SEAL. LIP	29	9313-145-00B	2	SEAL. SECT.
ITEM	PART NO	REQD		ITEM	PART NO	REQD	

20			
19			
18			
17			
16	391 1401 855	4	SCREW (83 MM)
15	391 3782 231	4	WASHER
14	8521-005-006	1	HELICAL GEAR
13			
12	8611-010-00L	1	SLEEVE NUT
11	391 1781 112	1	KEY
10	334 2709 000	1	DRIVEN GEAR
9	334 1809 604	1	DRIVE GEAR
8			
7			
6			
5			
4			
3	334 8509 100	1	HOUSING. GEAR
2	1PXC13T2T2B1B1K	1	HOUSING. PEC
1	334 5059 206	1	HOUSING. SEC
ITEM	PART NO	REQ'D	DESCRIPTION

01DEC06 WS 06-12-901

THIRD ANGLE PROJECTION

EXP NO.
FIRST USED
06 - 12 - 901
5501B

C1 PAINT ADDED

SYM. REVISIONS 13DEC06 WS 06-12-931

UNIT COMPLETELY TO BE PAINTED
EXCEPT : MOUNTING FACE , HELICAL GEAR
PORTS
SEAL FACES
NAMEPLATE
COLOUR : BLACK (RAL 9005) SEE ZSS - A1



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PGP511A0090CS3T1MB1B1E3E3

MATERIAL	ADM CTR P	
H.E.-STD:	REV DTE 13DEC06	
	WT 3.6 kg	DIMENSIONS ARE MM

Pump & Motor Division
Chemnitz

DR.BY DATE CH.BY DATE SCALE
WS 01DEC06 JS 01DEC06 1/2

5501B

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