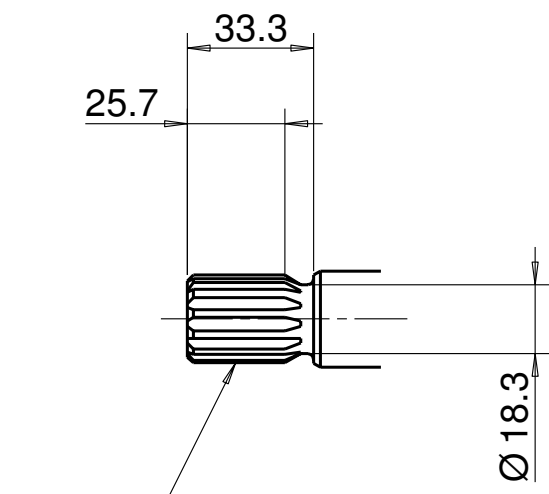
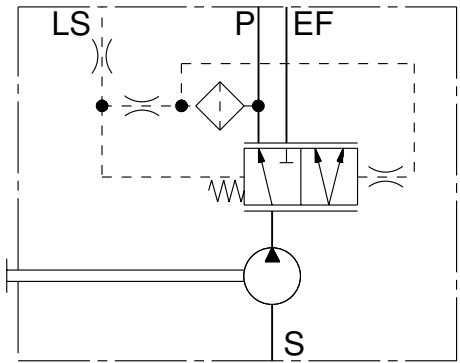
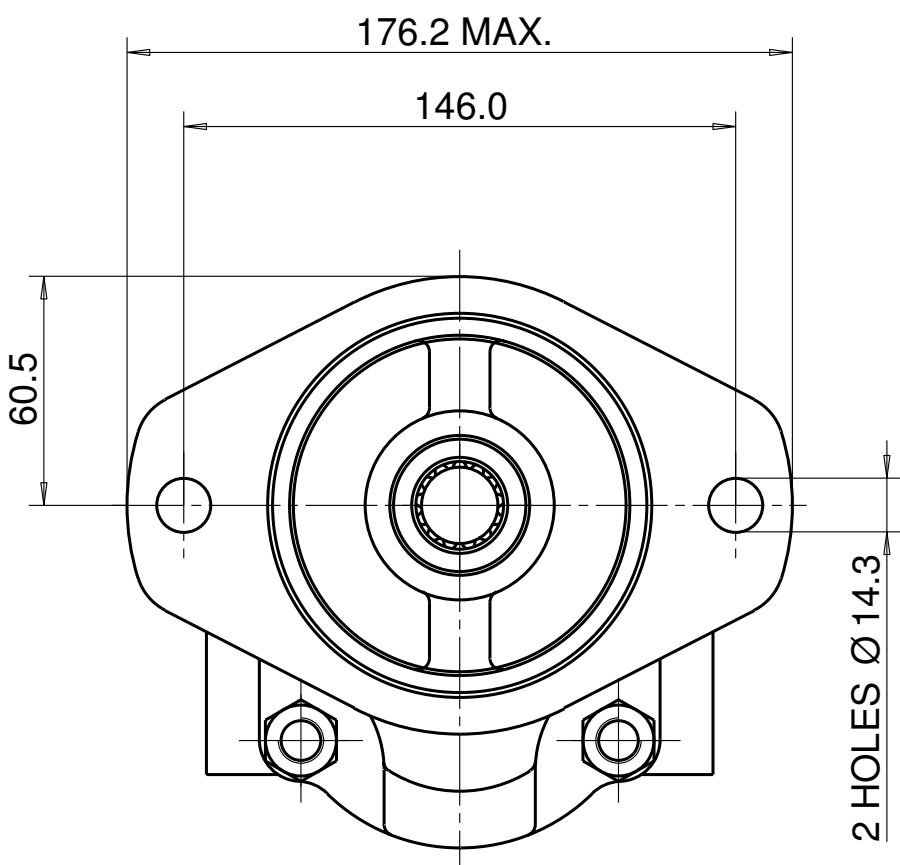


PUMP DATA	
DISPLACEMENT	37.0 ccm
MAX.CONT.PRESSURE	SEE VALVE DATA
SPEED RATE	500 TO 2900 min ⁻¹
MAX. INPUT SHAFT TORQUE	272 Nm
ROTATION	ANTI CLOCKWISE

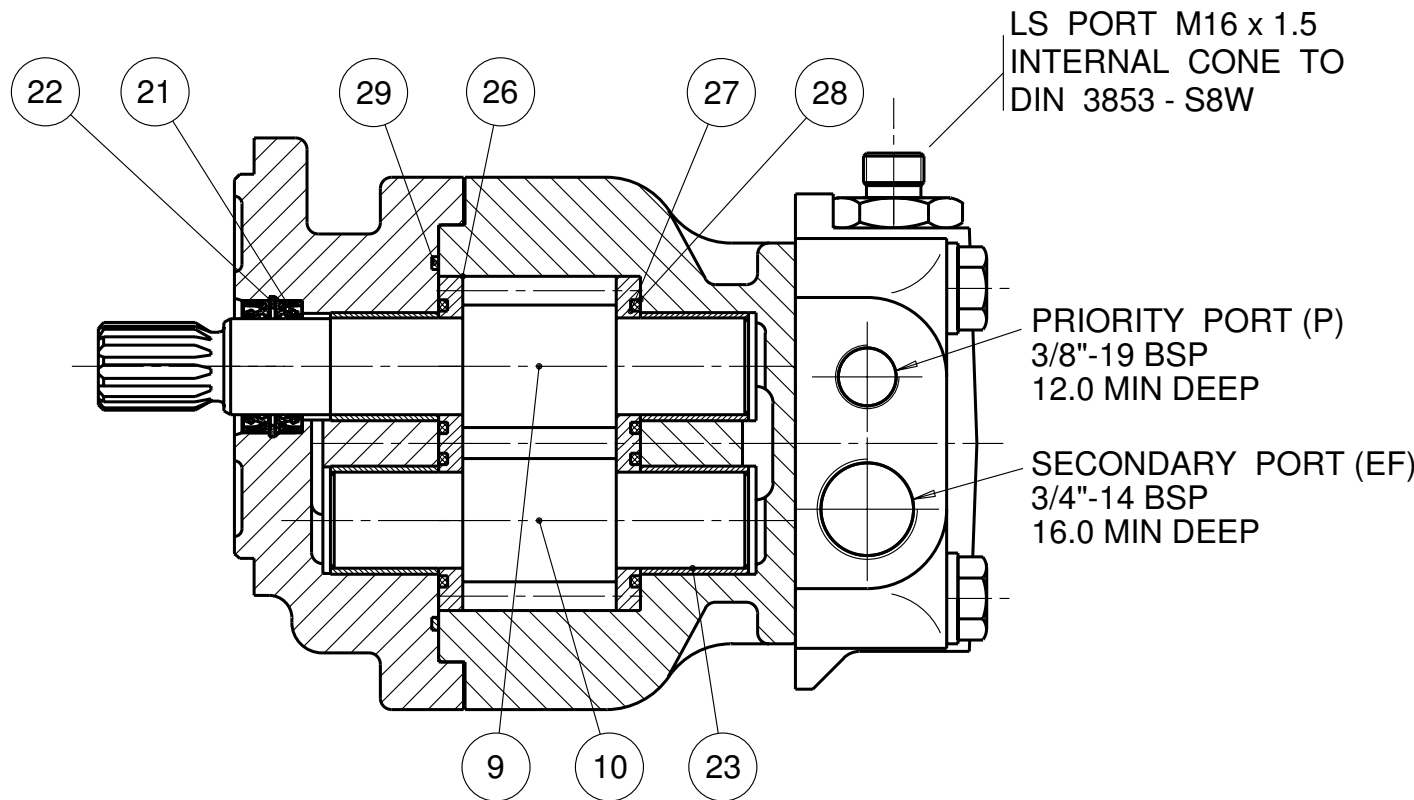
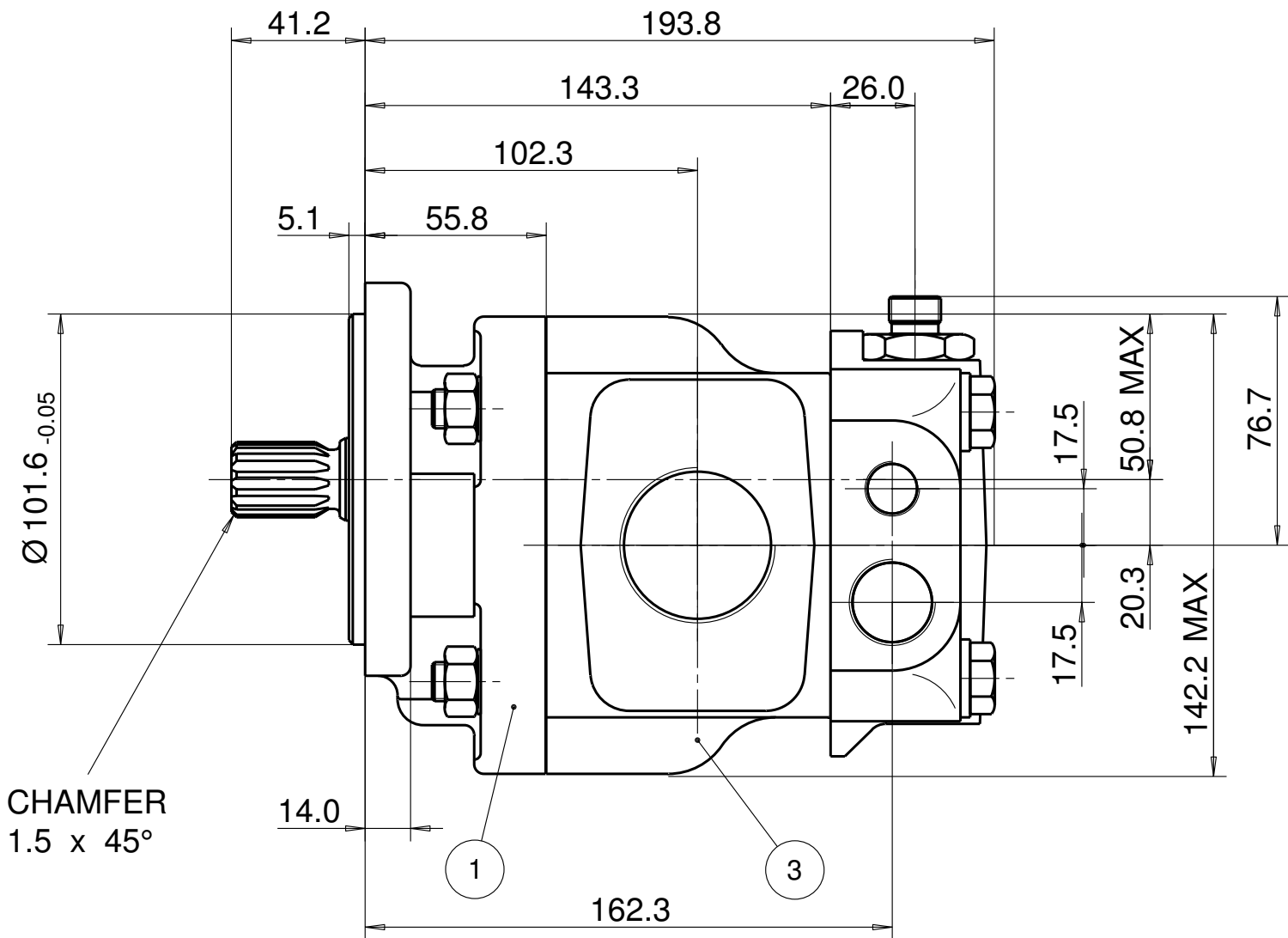
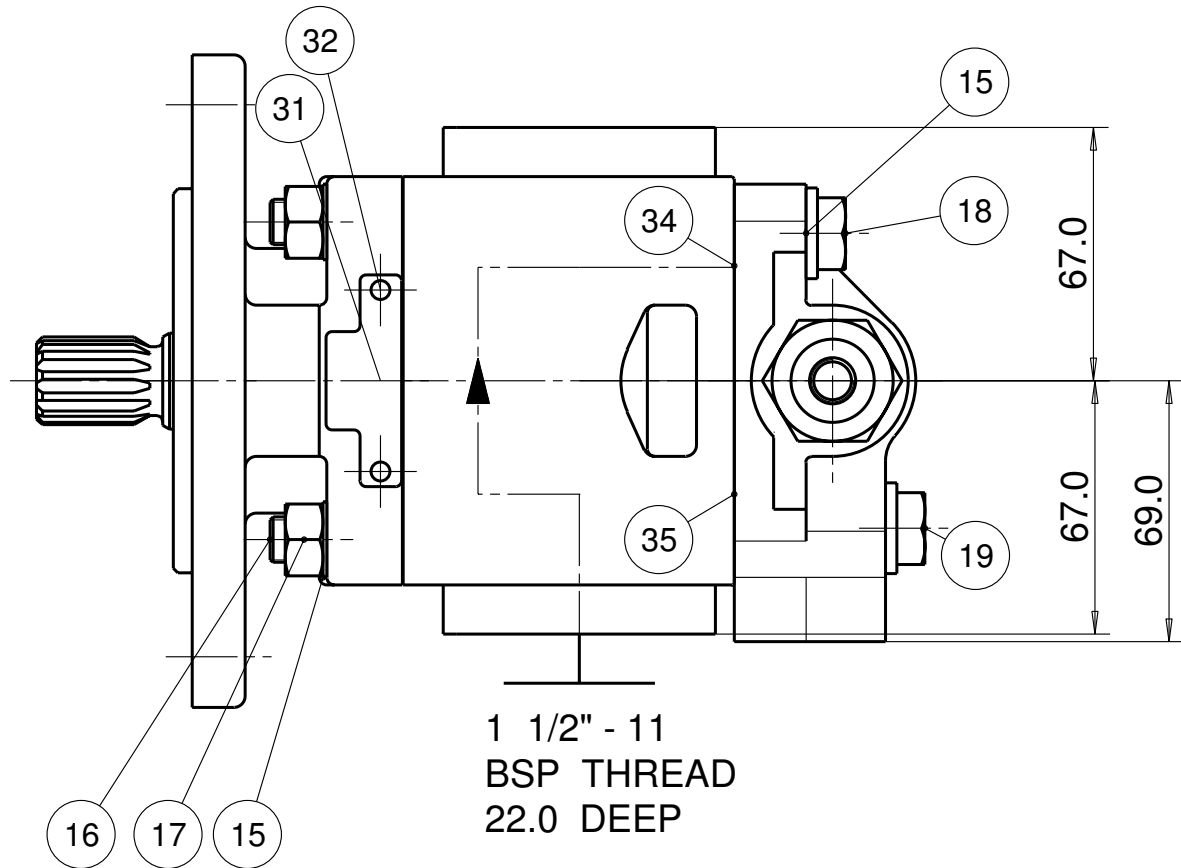
CPN: 3600429



SAE INVOLUTE SPLINE
13 TEETH - 16/32 PITCH
FLAT ROOT SIDE FIT
MAJOR DIA 21.67-21.79
MINOR DIA 18.631 MAX.



PUMP WITH LOAD SENSING PRIORITY VALVE
AND DYNAMIC LOAD SENSING SIGNAL
MAX. PRESSURE AT PRIORITY PORT (P) 180 bar
MAX. PRESSURE AT EXCESS PORT (EF) 235 bar
CONTROL PRESSURE 10.4 bar



NOTE

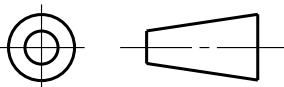
1 FOR ASSEMBLY INSTRUCTIONS SEE DWG. NO. "620-B1"
"PGP620 PUMP ASSEMBLY INSTRUCTIONS".

28	8682-015-00Q	2	SEAL. ELEM.	36			
27	8682-016-00L	2	SEAL. ENERG	35	9313-022-00A	1	O-RING
26	8682-058-00M	2	BAL. PLATE	34	9313-024-00W	1	O-RING
25				33			
24				32	391 1432 004	2	SCREW. DR.
23	8682-018-00C	4	BUSH	31	391 2183 227	1	NAMEPLATE
22	9211-530-006	1	CIRCLIP	30			
21	8682-019-00Z	2	SEAL. LIP	29	9312-641-004	1	SEAL. SECT.
ITEM	PART NO	REQD		ITEM	PART NO	REQD	

BOM. COMPONENT						
----------------	--	--	--	--	--	--

20						
19	9112-405-009	2	CAPSCREW (55 MM)			
18	391 1401 779	2	CAPSCREW (40 MM)			
17	391 1451 149	4	M12 NUT			
16	8682-007-00M	4	M12 SCREW			
15	9222-575-009	8	WASHER			
14						
13						
12						
11						
10	2PRG037-C1C1G	1	DRIVEN GEAR			
9	702 1137 400	1	DRIVE GEAR			
8						
7						
6						
5						
4						
3	702 7537 436	1	BODY			
2	350 9713 059	1	CVP 100			
1	2PRF02S1R	1	FLANGE			
ITEM	PART NO	REQ'D		DESCRIPTION		

THIRD ANGLE PROJECTION



EXP NO.

FIRST USED

05 - 02 - 608

702 9112 075

JLG PART NUMBER ADDED

SYM. REVISIONS 16FEB05 JS 05-02-611

WITH EXCEPTION OF DRIVE SHAFT, FLANGE SPIGOT AND MTG. FACE
PLUS AREAS AROUND PORTS, ALL SURFACES ARE PAINTED
BLACK (AA-O-05.2)

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PGP620A0370AD1H3ME8B1LYBF

MATERIAL

ADM CTR P

REV DTE 16FEB05

H.E.-STD:

WT 14.5 kg

DIMENSIONS ARE MM



Hydraulic Controls Division
Werk Sachsenhydraulik
Chemnitz

DR.BY DATE

JS 15FEB05

CH.BY DATE

UH 15FEB05

SCALE

1/2

702 9112 075

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