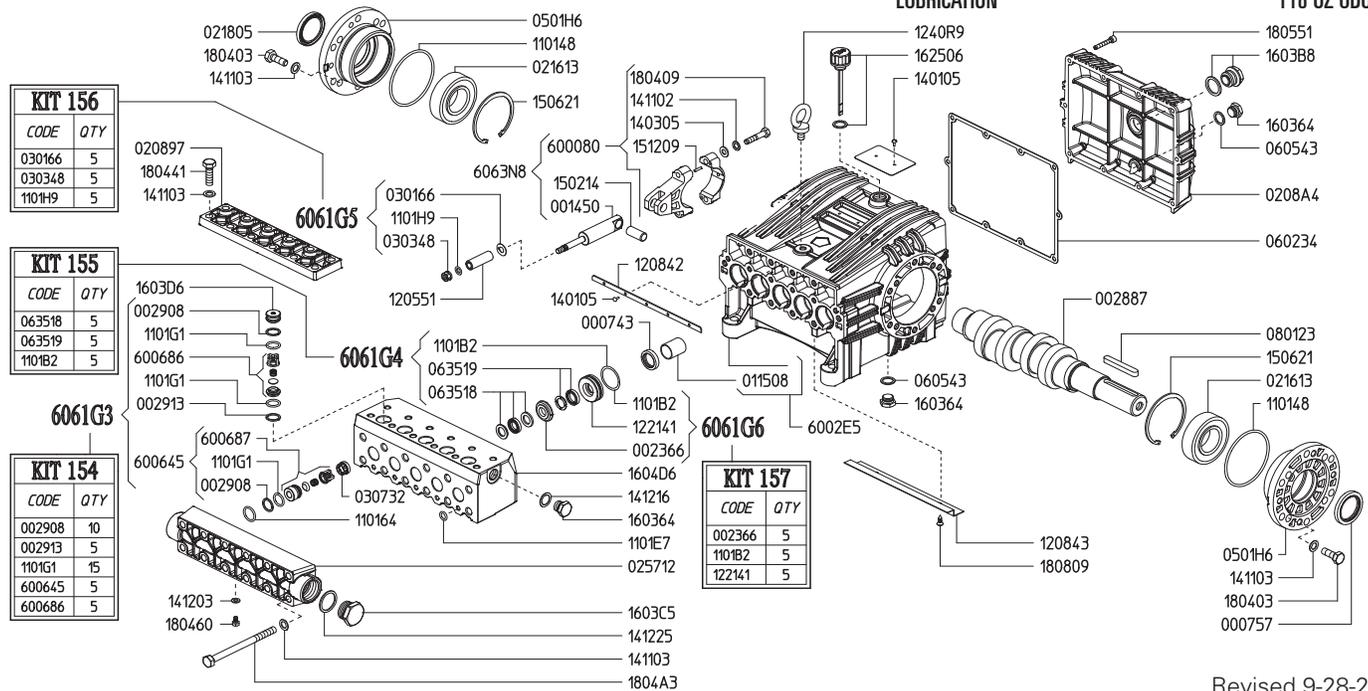


# PENTA-C 30/500 R

MAX FLOW  
MAX PRESSURE  
RATED PUMP SPEED  
POWER REQUIREMENT  
LUBRICATION

7.9 GPM / 30 L/MIN  
7250 PSI / 500 BAR  
1450 RPM  
38.5 HP ELECTRIC  
118 OZ UDOR LUBE



Revised 9-28-2021

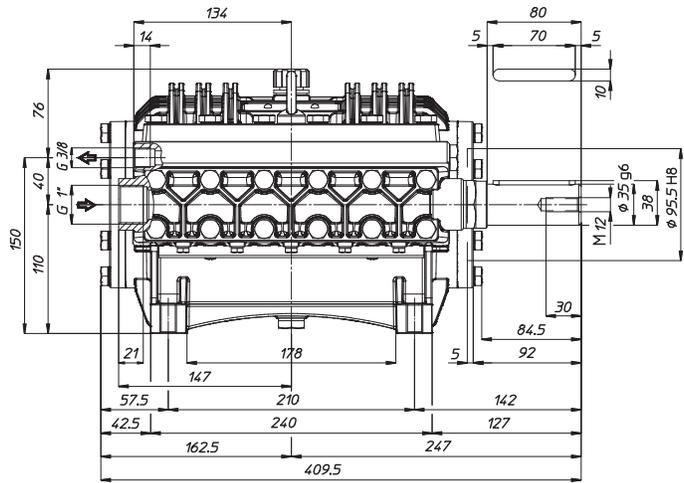
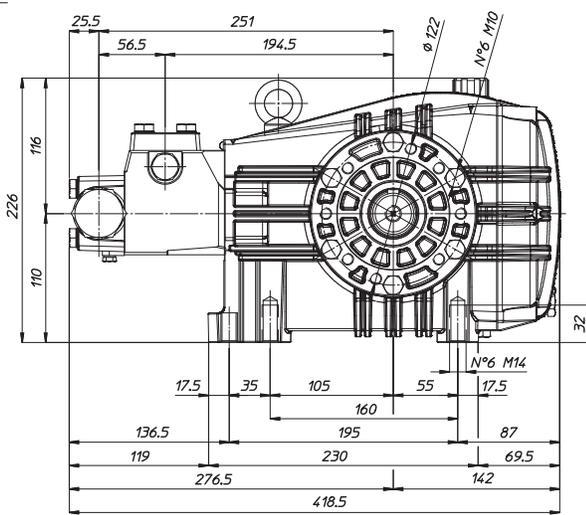
Part #	Description	Qty
0007.43	OIL SEAL D22	5
0007.57	OIL SEAL D40	1
0014.50	PLUNGER GUIDE D16/18	5
0023.66	UPPER RING D16 <sup>D</sup>	5
0028.87	MALE SHAFT D35	1
0029.08	RING <sup>A</sup>	10
0029.08	RING (Part of 6006.45) <sup>A</sup>	5
0029.13	RING <sup>A</sup>	5
0115.08	BUSHING D22	5
0208.A4	BACK COVER	1
0208.97	COVER	1
0216.13	BEARING D40	2
0218.05	CAP D55X7	1
0257.12	SUCTION MANIFOLD	1
0301.66	DISC <sup>C</sup>	5
0303.48	NUT D18 <sup>C</sup>	5
0307.32	SPACER D16/18	5
0501.H6	BEARING HOLLOW FLANGE	1
0602.34	BACK COVER GASKET	1
0605.43	GASKET D17	2
0635.18	HIGH PRESS. SEAL KIT D16 <sup>B</sup>	5
0635.19	LOW PRESS. SEAL KIT D16 <sup>B</sup>	5
0801.23	KEY A10X8X70	1
1101.48	O-RING - BEARING FLANGE	2
1101.64	O-RING - VALVE	5
1101.B2	O-RING - PRESSURE RING <sup>B d</sup>	5
1101.E7	O-RING - SPLIT MANIFOLD	5
1101.G1	O-RING - VALVE (Part of 6006.45) <sup>A</sup>	5
1101.G1	O-RING - VALVE <sup>A</sup>	10
1101.H9	O-RING - PLUNGER BOLT	5
1205.51	CERAMIC PLUNGER D16	5
1208.42	PLATE	1
1208.43	PLATE	1
1221.41	PRESSURE RING D16 <sup>D</sup>	5
1240.R9	LIFTING HOOK M10	1

Part #	Description	Qty
1401.05	RIVET 3.5X8	7
1403.05	WASHER D8.4	10
1411.02	SERATED WASHER D8	5
1411.03	SERATED WASHER D10	20
1412.03	BONDED WASHER D6.7	1
1412.16	BONDED WASHER D17.3	1
1502.14	PIN D14X32	5
1506.21	SNAP RING D80	2
1512.09	PLUG D5X20	10
1603.64	PLUG G3/8	3
1603.B8	OIL PLUG G3/4 + GASKET	1
1603.C5	PLUG G1"	1
1603.D6	PLUG	5
1604.D6	HEADPISTON D16 SS	1
1625.06	OIL PLUG G1/2	1
1804.03	HEX BOLT M10X30	8
1804.09	HEX BOLT M8X40	10
1804.41	HEX BOLT M10X35	12
1804.60	HEX BOLT M6X10	1
1805.51	ALLEN BOLT M6X40	12
1808.09	SELF-THREADING SCREW D5.5X13	2
6000.80	ROD ASSEMBLY BRONZE	5
6002.E5	CRANKCASE ASSEMBLY	1
6006.45	SUCTION VALVE ASSEMBLY <sup>A</sup>	5
6006.86	OUTLET VALVE ASSEMBLY W/O O-RING <sup>A</sup>	5
6006.87	SUCTION VALVE ASSY (Part of 6006.45) <sup>A</sup>	5
6061.G3	VALVE KITD16 (KIT 154)	1
6061.G4	WATER SEAL KIT D16 (KIT 155)	1
6061.G5	PLUNGER KIT D16 (KIT 156)	1
6061.G6	BRASS RING KIT D16(KIT 157)	1

<sup>A</sup> Parts in 6061.G3 (Kit 154).  
<sup>B</sup> Parts in 6061.G4 (Kit 155).  
<sup>C</sup> Parts in 6061.G5 (Kit 156).  
<sup>D</sup> Parts in 6061.G6 (Kit 157).

*Dimensional Drawings are  
Shown in Millimeters.  
To Convert to Inches,  
Multiply Dimension x 0.03937*

PENTA-B 21/500 R  
PENTA-C 30/500 R  
PENTA-D 28/500 R



## TORQUE SPECS

Ref.	Description	Ft./lb.	Nm	Loctite®
1	Head Bolts	37	50	-
2	Valve Caps	-	-	-
3	Inlet Cap	133	180	-
4	Outlet Cap	60	80	243
5	Bearing Flange Bolts	37	50	-
6	Rear Cover Bolts	8	11	-
7	Connecting Rod Bolts	22	30	270
8	Plunger Bolts	11	15	270
9	Valve Cover Bolts	37	50	-
10	Oil Drain Plug	8	11	-

