

TECHNICAL DATA:

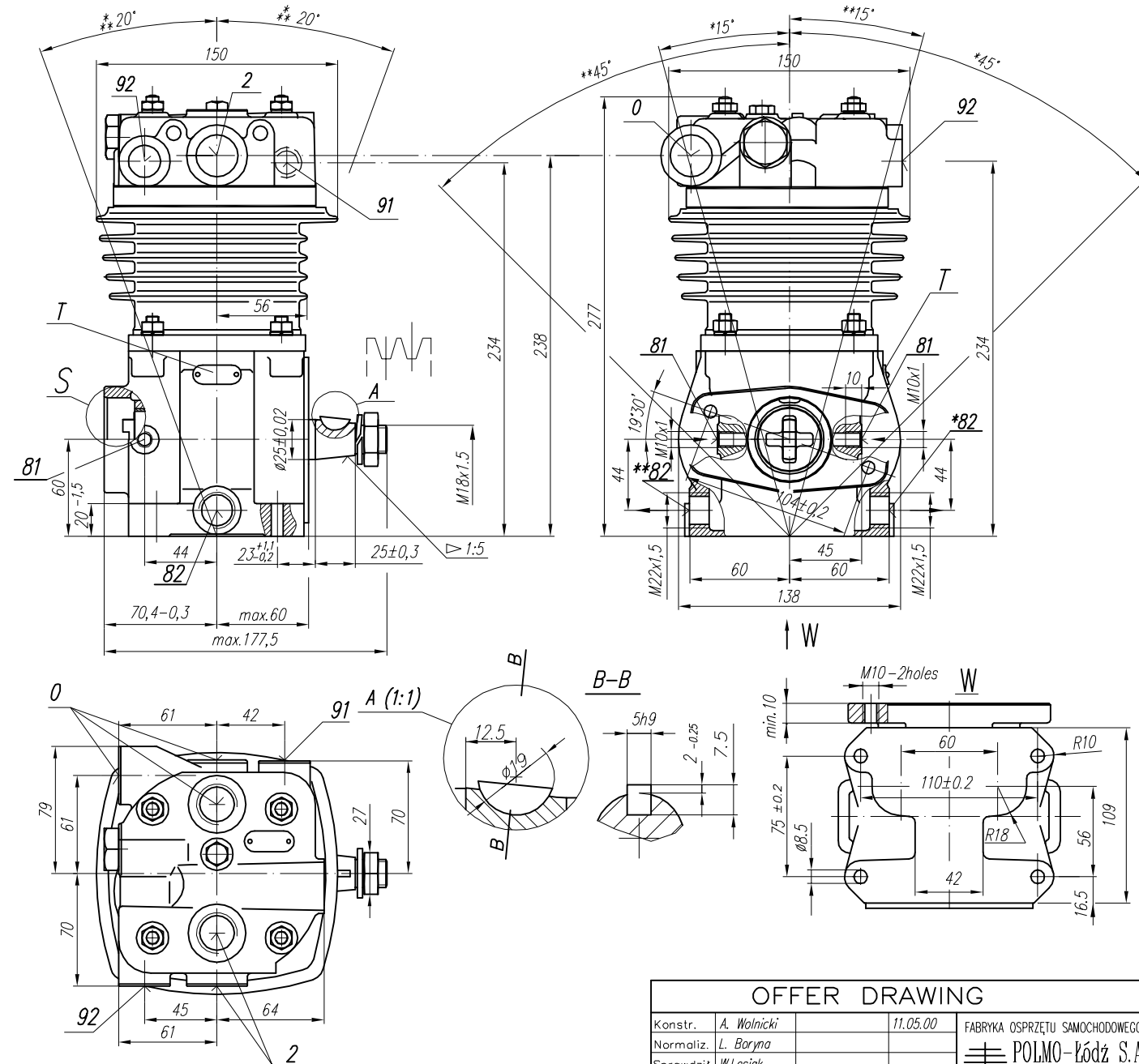
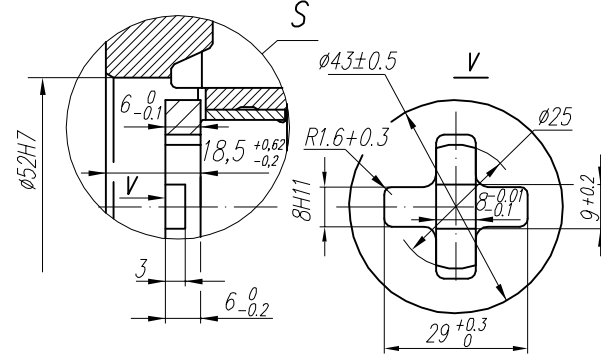
Number of cylinders 1
 Cylinder diameter 90 mm
 Piston stroke 36 mm
 Total piston displacement 229 cm³
 Mass 12.7 kg
 Working pressure 800 kPa
 Max. pressure for short time duty 1000 kPa
 Max. allowable temp. of compressed air +220 °C
 Cooling by inflation of air, with the speed of the stream min. +85 °C
 Lubrication forced circulation, splash lubrication
 min. pressure of oil 300±200 kPa
 (The pressure drop down is allowed to min. 60 kPa during the idle running of the heated up engine)

SYMBOLS DESCRIPTION:

0 - suction connection (thead M26x1,5 lengthways 16 mm)
 2 - discharge connection (thead M26x1,5 lengthways 16 mm)
 81 - lubricating oil inlet (thead M10x1 lengthways 10 mm)
 82 - lubricating oil outlet and crankcase breathing (thead M22x1,5 lengthways 10 mm)
 91 - cooling water inlet (thead M22x1,5 lengthways 14 mm)
 92 - cooling water outlet (thead M22x1,5 lengthways 14 mm)
 Numerals signs according to International Standard ISO-6786
 T - rating plate
 * - max. angular deflection of the compressor
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NOTE! The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

DEFINITIONS: $CC=CT+CL$ - period of average operating cycle
 $UC=\frac{CT}{CC} \times 100\%$ - percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)
 CL - compressor no-load operating time (exhaust to the atmosphere)
 CT - compressor full load operating time



OFFER DRAWING			
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Normaliz.	L. Baryna		POLMO-KÓDZ S.A. FOS Stuzba Rozwoju
Sprawdzit	W. Lesiak		
Zatwierdzit	B. Kieło		
Podziałka	Nazwa	1:1 Compressor 601.24.912	