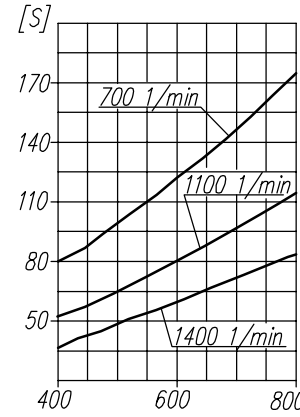


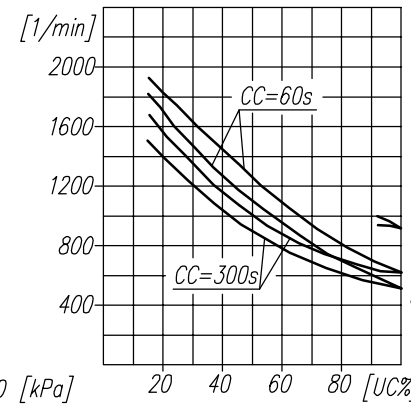
TECHNICAL DATA:

Number of cylinders 2
 Cylinder diameter 60 mm
 Piston stroke 45 mm
 Total piston displacement 255 cm³
 Mass 10.8 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. -4m/s
 Lubrication forced circulation, splash lubrication
 min. pressure of oil -200kPa

Time to fill a tank of 40dm³ capacity [S]



Max. r.p.m. for continuous duty



SYMBOLS DESCRIPTION:

0 - suction connection (on the head signifying "S")
 2 - discharge connection (on the head signifying "T")
 81 - lubricating oil inlet
 82 - lubricating oil outlet and crankcase breathing
 Numerical signs according to International Standard ISO-6786

ⓓ - max. angular deflection of the compressor
 ⓔ - max. angular deflection of the compressor after unscrewing of the plug "K" and installing of the oil drain-pipe
 ⓕ - max. angular deflection of the compressor with the plug "K"

N - perpendicularity error of specified surface with respect to the crankshaft axis, measured at diameter of 145mm may be 0.25mm max.

T - rating plate

BSF; BSPF - signs for thread according to British Standard:
 5/16" BSF acc. BS-84/1956 -middle class
 1/4" BSPF acc. BS-2779/1956 -middle class

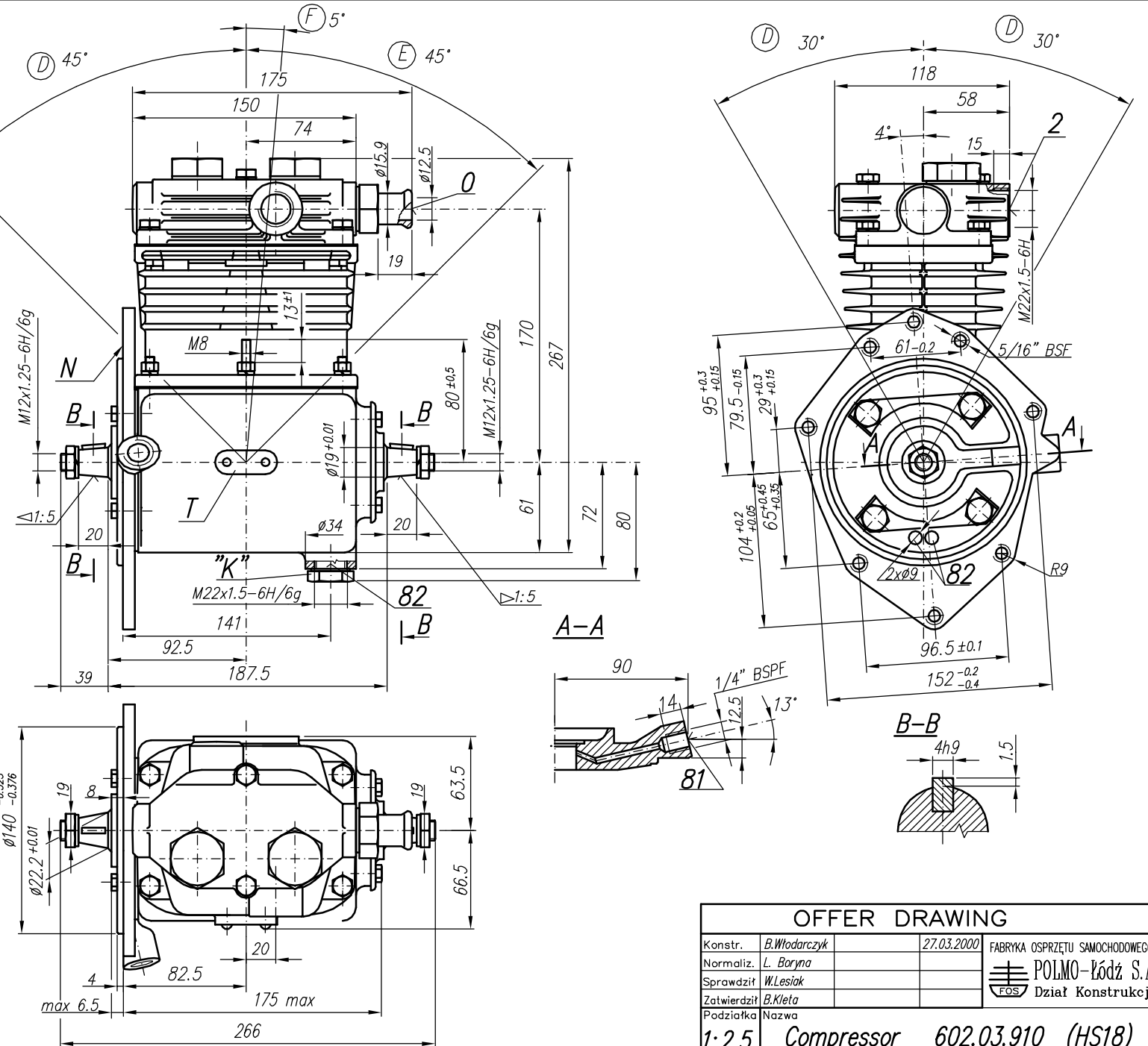
NOTE! The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

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			
Konstr.	B.Włodarczyk	27.03.2000	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-Łódź S.A.
Sprawdził	W.Lesiak		
Zatwierdził	B.Kieła		
Podziałka	Nazwa		
1:2.5	Compressor	602.03.910 (HS18)	