

**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

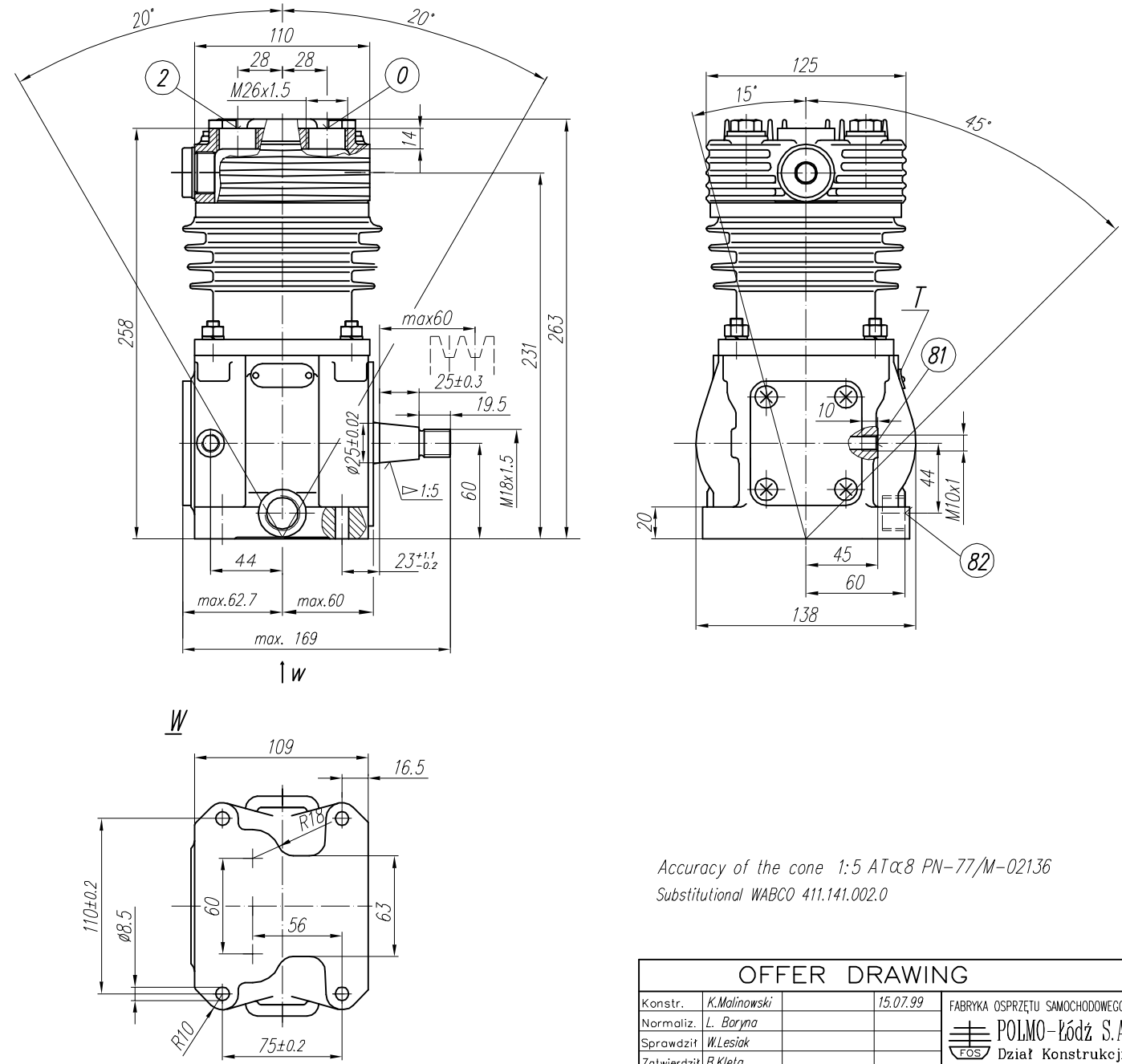
$UC = \frac{CT}{CC} \times 100\%$  - percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)  
 CL - compressor no-load operating time (exhaust to the atmosphere)  
 CT - compressor full load operating time

**TECHNICAL DATA:**

Number of cylinders 1  
 Cylinder diameter 75 mm  
 Piston stroke 36 mm  
 Total piston displacement 159 cm<sup>3</sup>  
 Mass 10 kg  
 Working pressure 800 kPa  
 Max. pressure or 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. 4 m/s  
 Lubrication forced circulation, splash lubrication  
 min. pressure of  $300 \pm 200$  kPa kPa  
 (Es wird ein Öldruck von min. 60 kPa bei Leerlauf des heißen Motors zugelassen)

**SYMBOLS DESCRIPTION:**

0 - suction connection (on the head signifying "S")  
 2 - discharge connection (on the head signifying "D")  
 81 - lubricating oil inlet  
 82 - lubricating oil outlet and crankcase breathing  
 Numeral signs according to International Standard ISO-6786  
 T - rating plate  
 \* - max. angular deflection of the compressor



Accuracy of the cone 1:5 ATα8 PN-77/M-02136  
 Substitutional WABCO 411.141.002.0

OFFER DRAWING			
Konstr.	K. Malinowski	15.07.99	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-KÓDZ S.A. Dział Konstrukcji
Sprawdzit	W. Lesiak		
Zatwierdził	B. Kleto		
Podziałka	Nazwa		
1:1	Compressor 601.09.932		