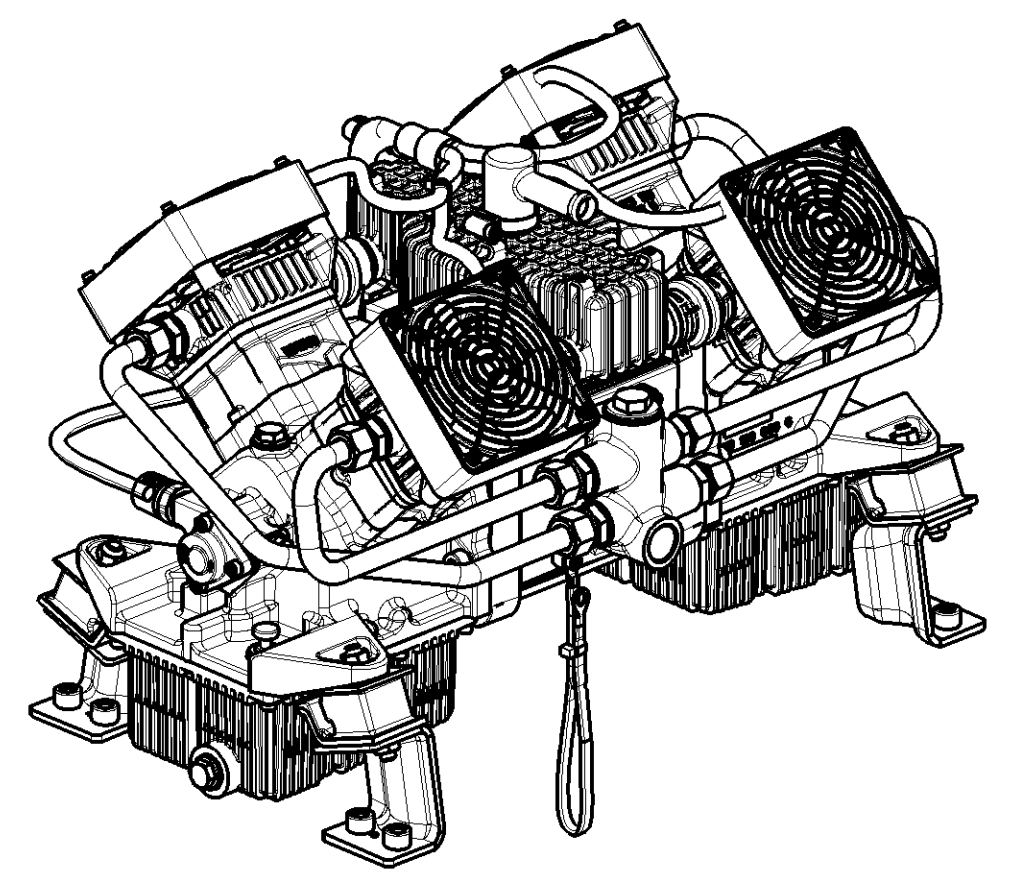
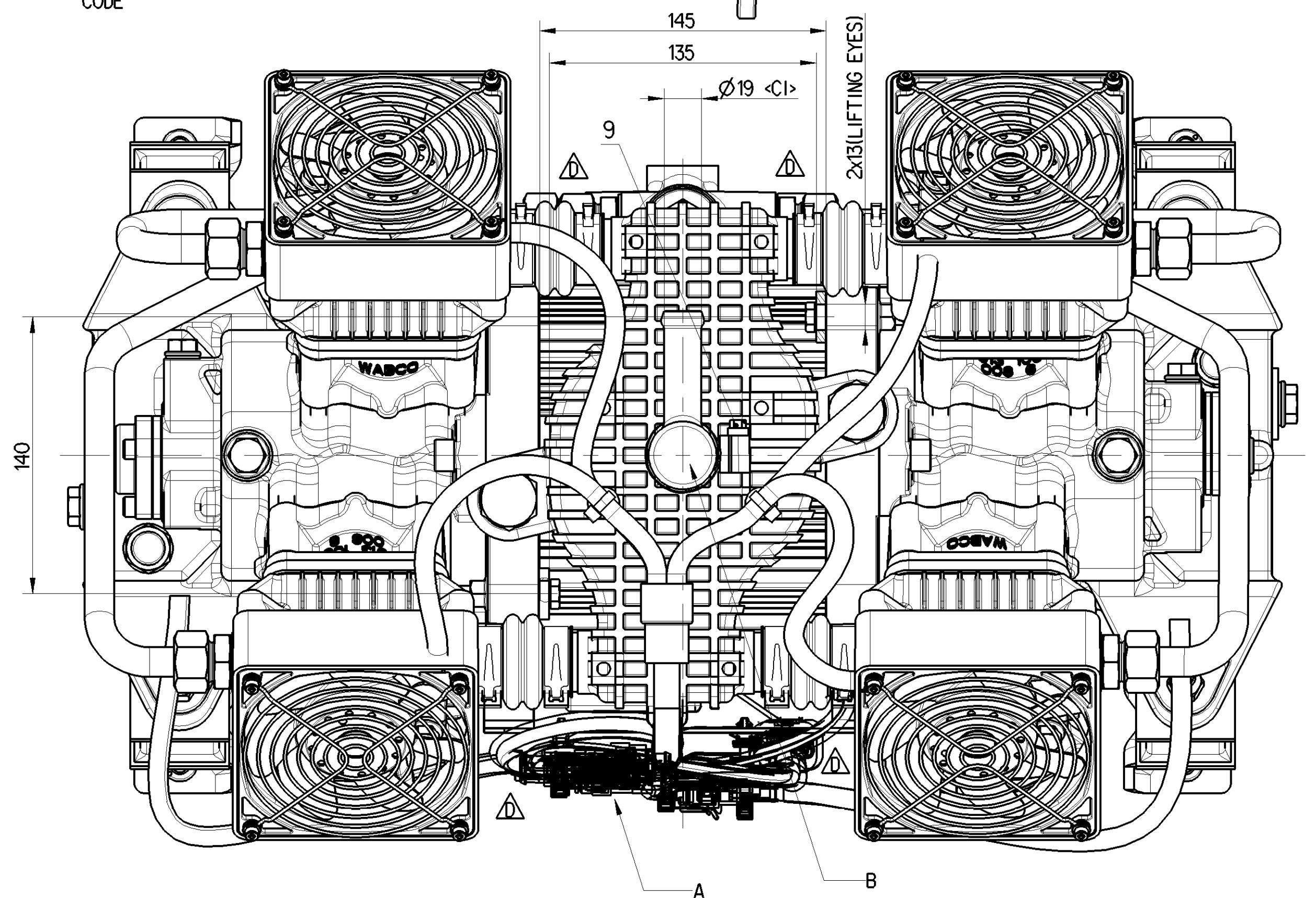
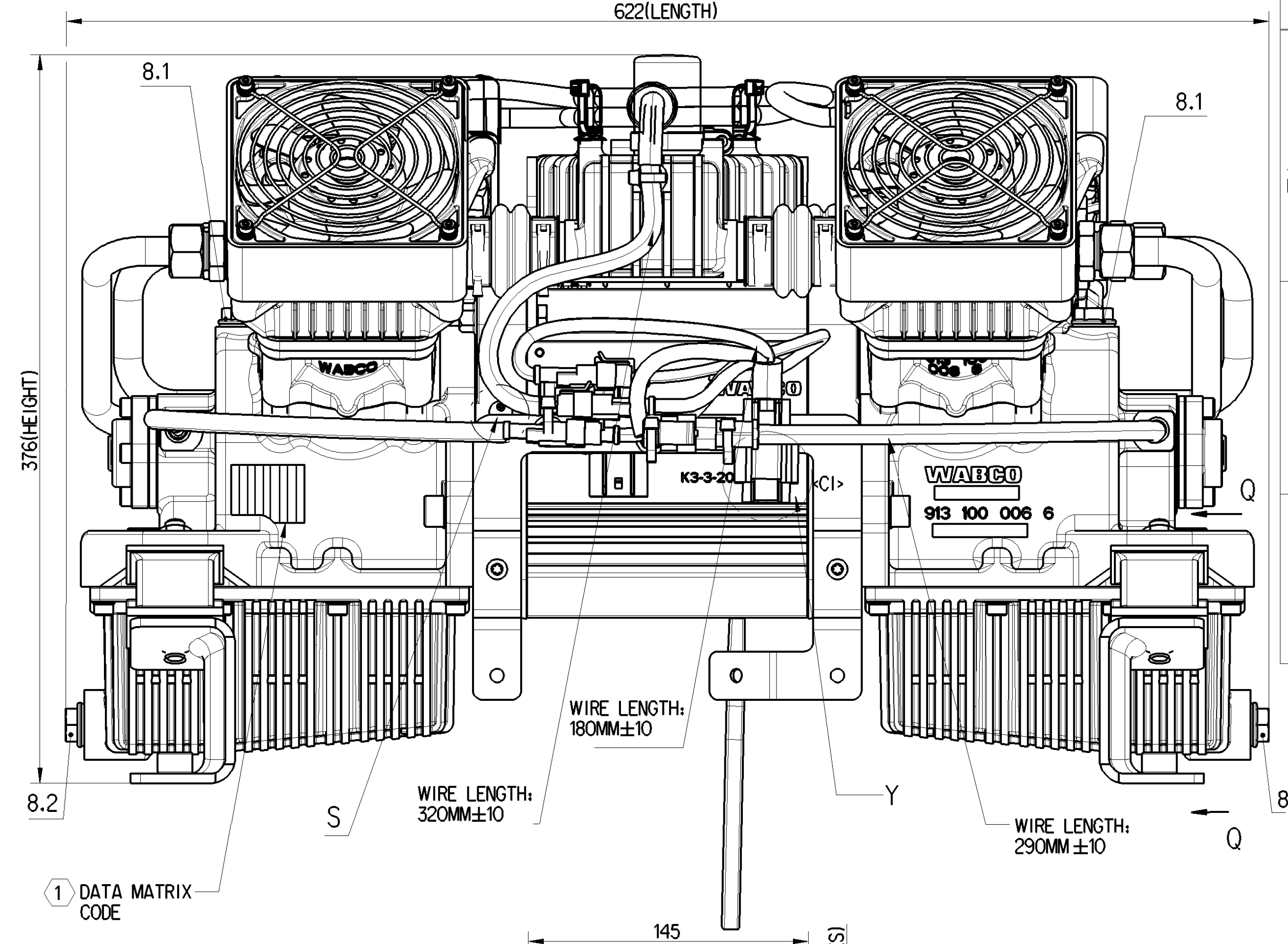
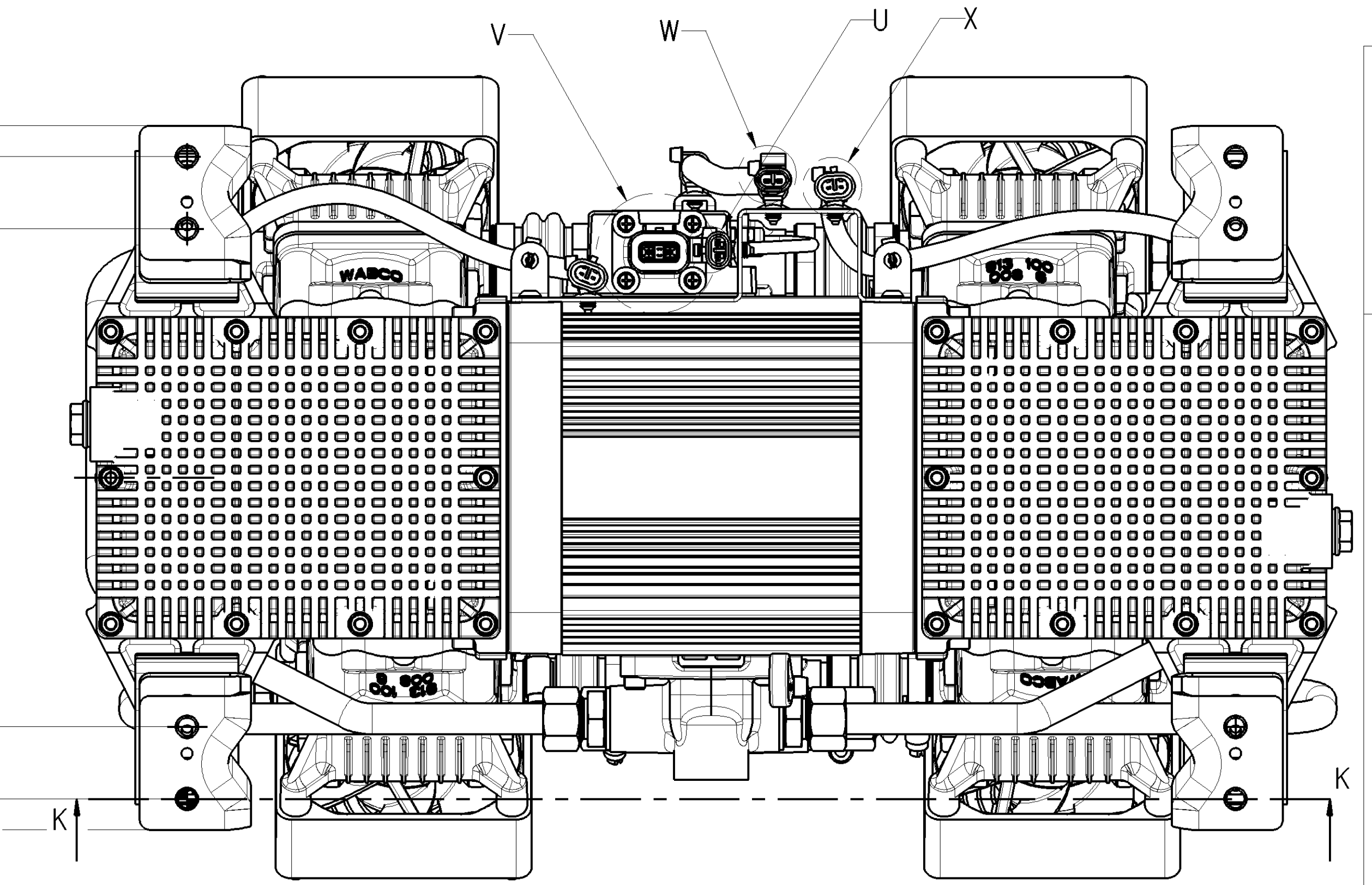
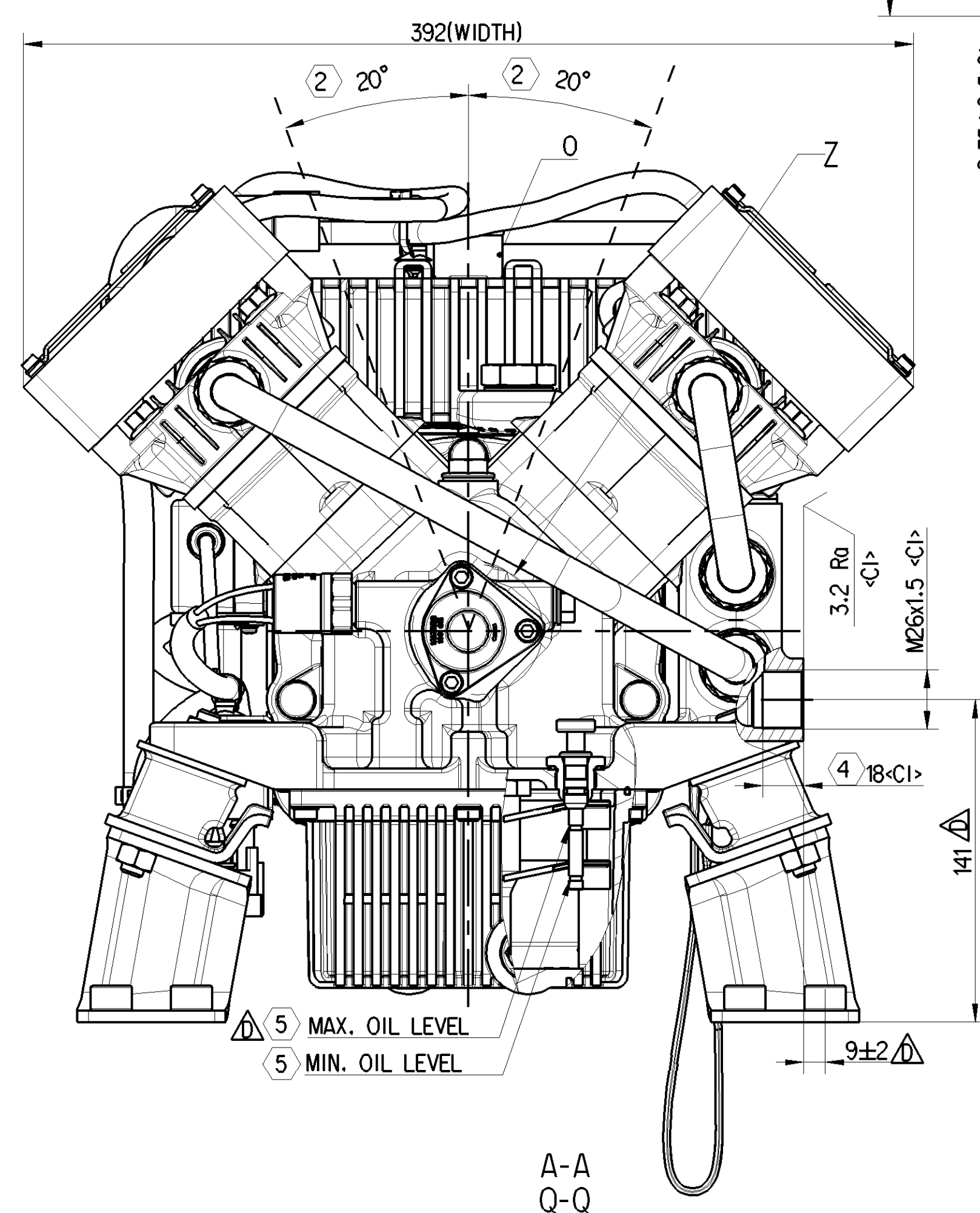
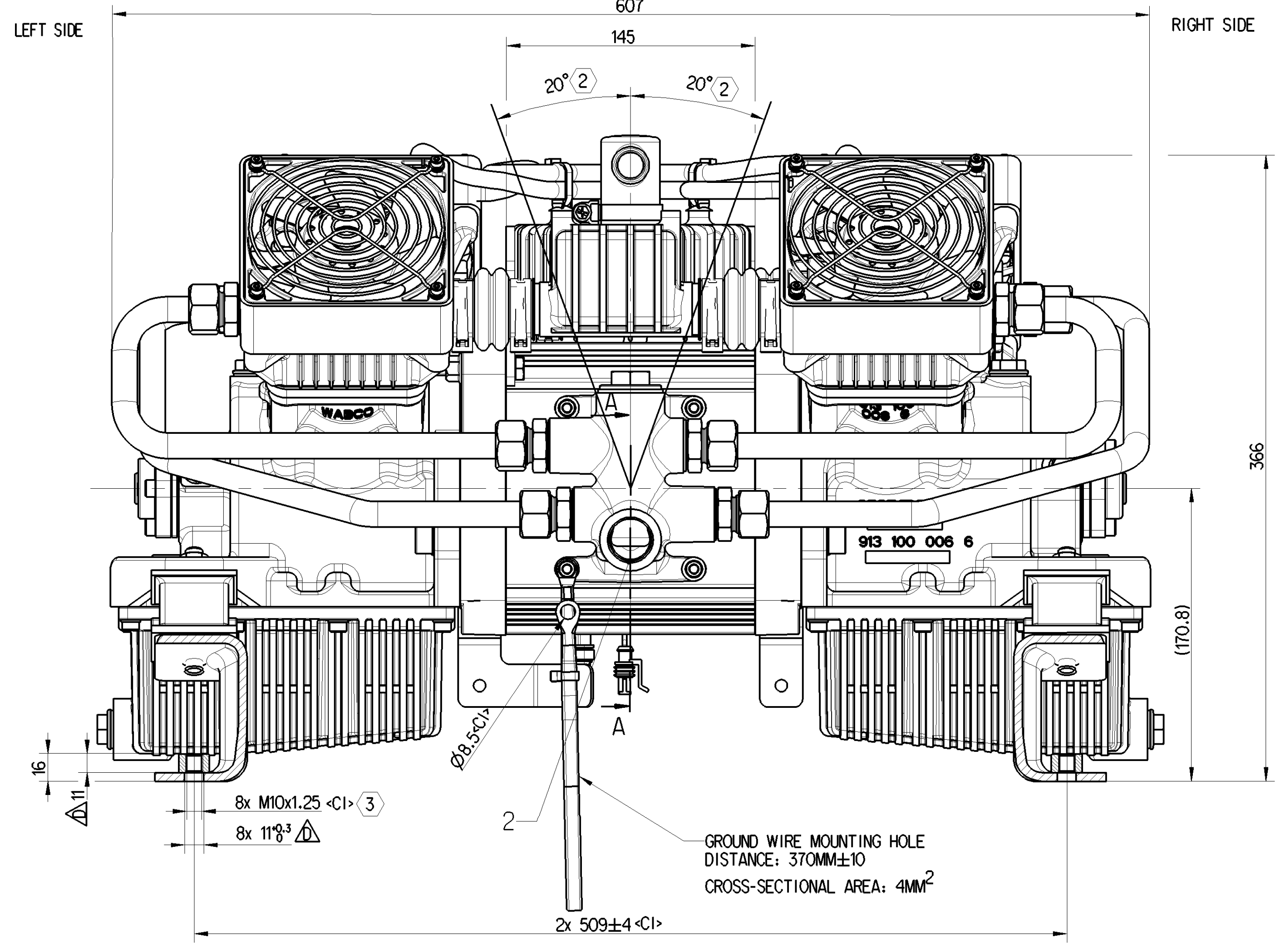
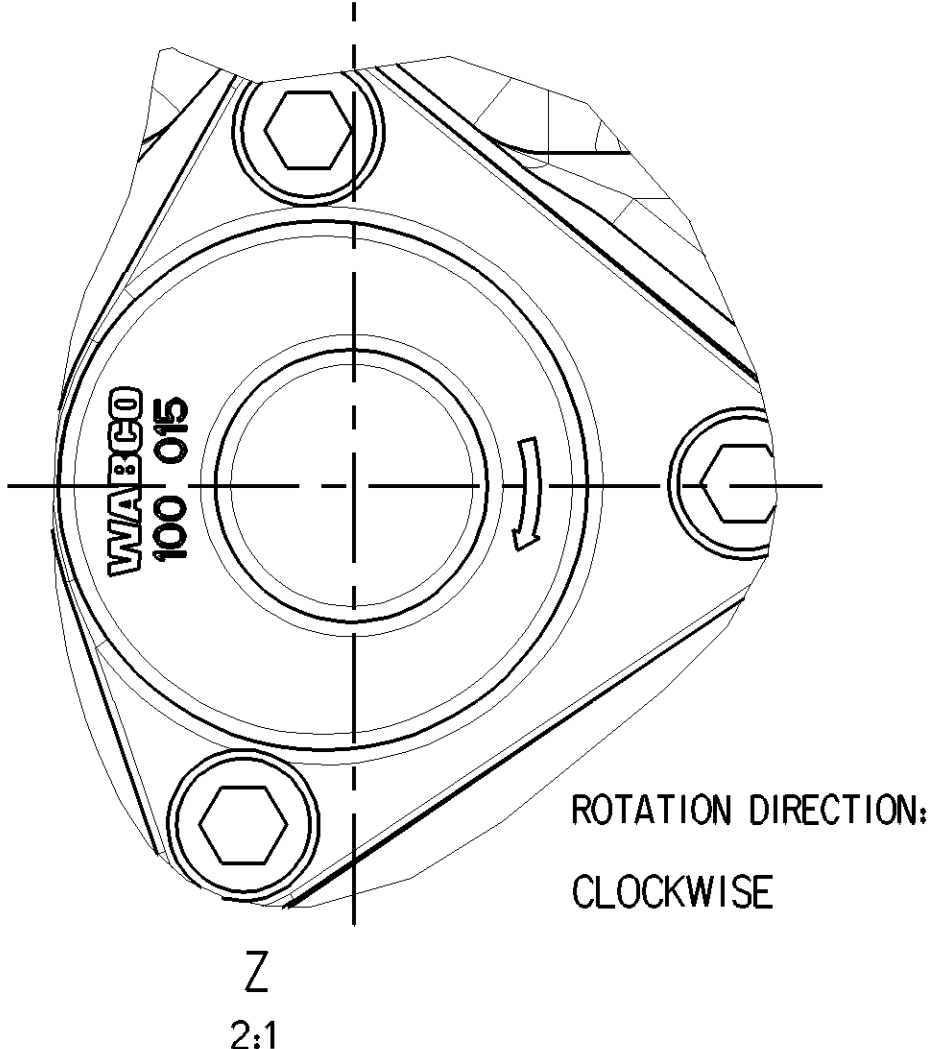


TECHNICAL DATA					
COMPRESSOR		E-MOTOR		TEMPERATURE SENSOR PT1000	
ELECTRICAL FAN		OIL PRESSURE SWITCH			
TYPE OF CURRENT		ALTERNATING CURRENT		DIRECT CURRENT	
RATED VOLTAGE		380V		24V	
RATED CURRENT		7.8A		1.44A	
MAX. CURRENT		18.4A		3 / 1.75A max.	
DUTY CYCLE		25%		100%	
DEGREE OF PROTECTION		IP67			
OHM RESISTANCE		2.18Ω±2.5%			
AMBIENT TEMPERATURE WITH FUNCTION		-25°C---+60°C			
NUMBER OF POLES		8			



TORQUE REQUIREMENT

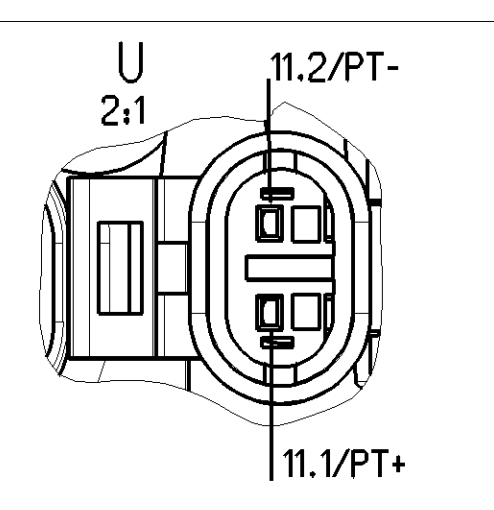
0 = INLET PORT

2 = DISCHARGE PORT M = 67 Nm

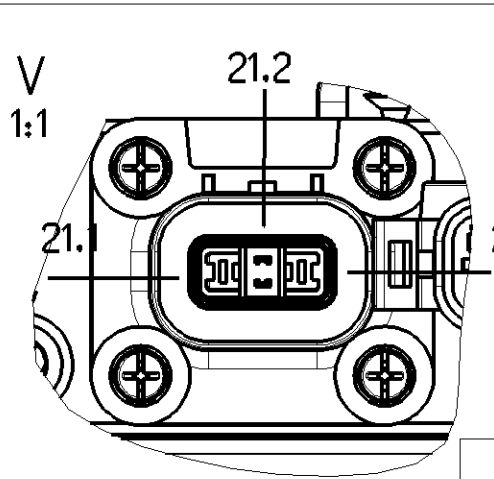
8.1 = OIL REFILL M = 40 ± 4Nm

8.2 = OIL DRAIN M = 40 ± 2Nm

9 = CLAMPING M = 3 ± 0.3Nm

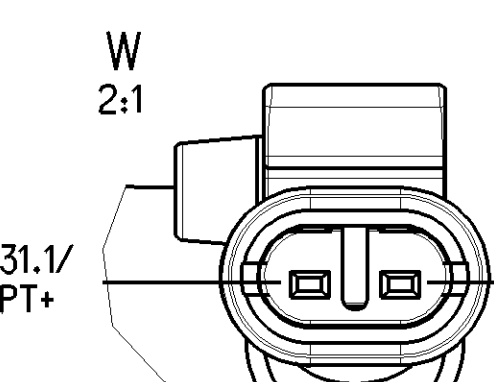


TEMPERATURE SENSOR CONNECTOR			
E-COMP CONNECTOR		VEHICLE CONNECTOR	
HOUSING AMP 282080-1		HOUSING AMP 282104-1	
TERMINALS AMP 282110-1		TERMINALS AMP 282109-1	

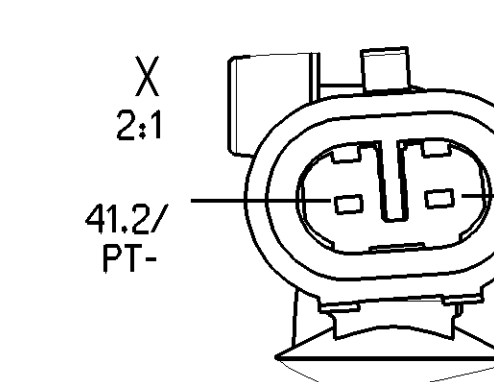


TE SOCKET			
HVA280 3P HEADER ASSY 3MM ² (SPLIT) CODE B			
2-2310541-2	HVA280 3P SPLIT HERAER ASSY KEY B	1	
2103321-2	3P INNER HSG. SPLIT HDR. KEY B, HVA280	1	
2-2141600-2	MCP2.8MM TERMINAL SILVER PLATED	3	
HOLE CODING	21.1	21.2	21.3
LEAD DEFINE	U	V	W
LEAD COLOR	YELLOW	GREEN	RED

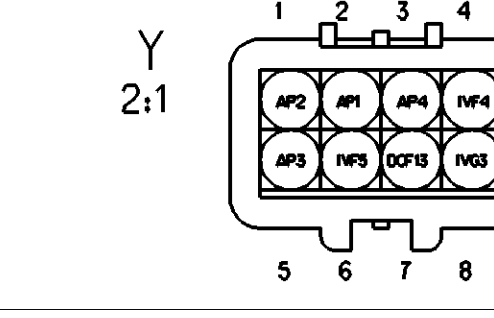
MATCHING TE PLUG			
HVA280 3PHM PLUG ASSY 3x2.5MM ² COROPLAST CODE B (TE)			
2310538-2	DOMESTIC	PLUG SUBASSY,A,HVA280-3PHM,XE	1
4-2103015-2	IMPORT		
2103306-1	INNER HOUSING,PLUG,HVA280-3PHM,XE		1
1-96885X-X	AMP MCP 2.8. CONTACT		3
X-2103157-X	SHIELD, PLUG, SIZE 2, AG, HVA280		2
1587723-X	INNER FERRULE, SIZE B, HVA280		1
1587724-X	OUTER FERRULE, SIZE B, HVA280		1
2103153-1	SPACER, HVA280-2PHM		1
2103154-X	CABLE SEAL, HVA280		1
2103155-X	COLLET, HVA280		1
2103013-X	CABLE SEAL RETAINER, HVA280		1



ELECTRICAL FAN CONNECTOR			
E-COMP CONNECTOR		VEHICLE CONNECTOR	
HOUSING AMP 282080-1		HOUSING AMP 282104-1	
TERMINALS AMP 282403-1		TERMINALS AMP 282404-1	



PRESSURE SWITCH CONNECTOR			
E-COMP CONNECTOR		VEHICLE CONNECTOR	
HOUSING AMP 282104-1		HOUSING AMP 282080-1	
TERMINALS AMP 282109-1		TERMINALS AMP 282110-1	



ACOMP_RRMD11			
KUM_MNWP_08M.B			
CLIP: KPFO22-13150			

DEGREE OF PROTECTION: SEE PRODUCT SPECIFICATION DOC. 035

ELECTRICAL GROUNDING NECESSARY

SWEET VOLUME: 520 ccm

RATED WORKING SPEED (DEP. ON MOTOR SPEED): n = 1500min⁻¹

MAX. WORKING SPEED : n_{max} = 1500 min⁻¹

MIN. WORKING SPEED : n_{min} = 1000 min⁻¹

MAX. WORKING PRESSURE: P = 10 bar

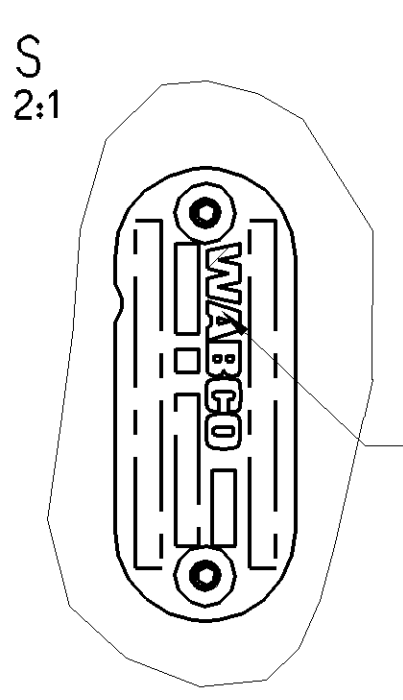
MAX. PRESSURE AT DISCHARGE PORT: P = 12.5 bar

HORIZONTAL MOUNTING POSITION

LUBRICATION: INTERNAL LUBRICATION SYSTEM WITH REPLENISHMENT

OIL VOLUME: 1.1±0.1 LITER FOR EACH SIDE. TOTAL 2.2±0.2 LITER

MOUNTING SPACE REQUIREMENT: LENGTH x WIDTH x HEIGHT: 650mm x 450mm x 400mm



NR.	TEXT	SYMBOL	TEXT HEIGHT	COLOUR
1	CUSTOMER NO	59550-7XFC0	1,7	Metallic
2	JED-369-WABCO-14mm	WABCO	2,2	Black
3	PRI	3-Digits	1,5	Metallic
4	DATE OF MANUFACTURE	WW/YY	1,5	Metallic
5	DATA CODING	IF REQUIRED	1,5	Metallic
6	SERIAL NO. FOR DATE OF MANUFACTURE		1,5	Metallic
7	WABCO IDENTIFICATION NUMBER	913 100 003 0	1,7	Metallic

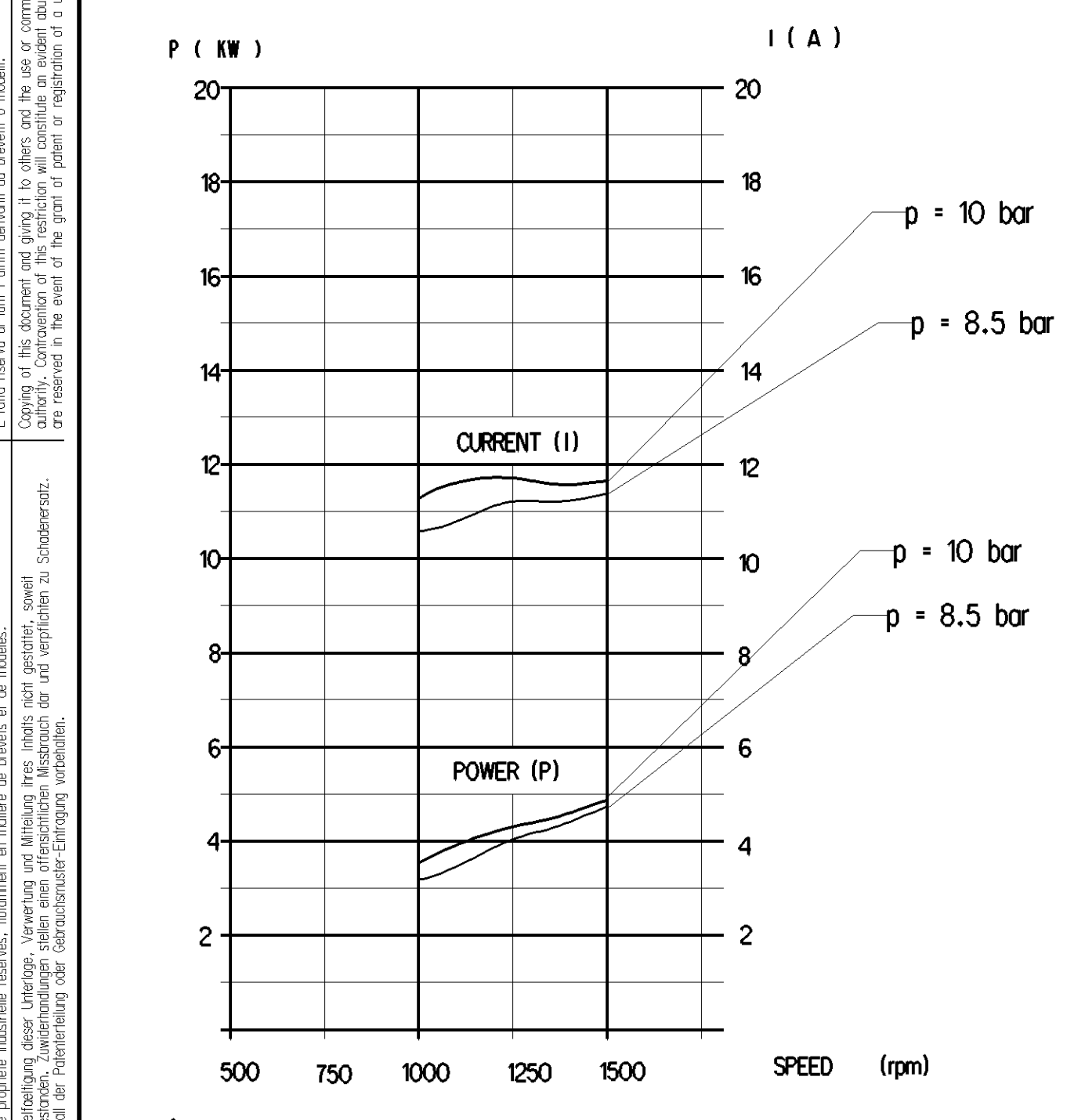
HMC COMPONENT	
A	91541-7X000
B	58950-7X100

NOTE:
MOUNTING HOLE NEED TO BE OBLONG HOLES. DAMPER DEFLECTION AFTER ASSEMBLY IS NOT ALLOWED.

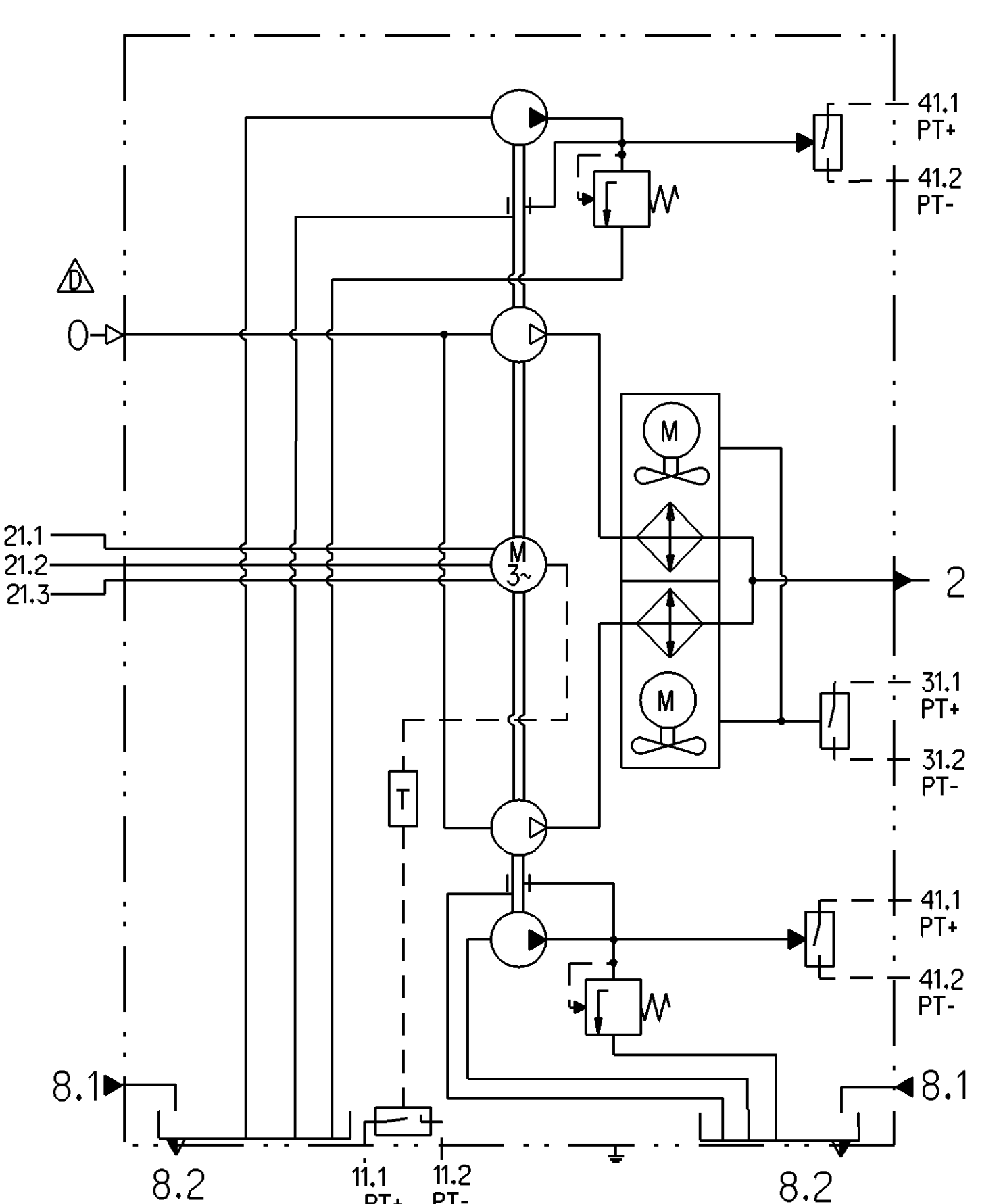
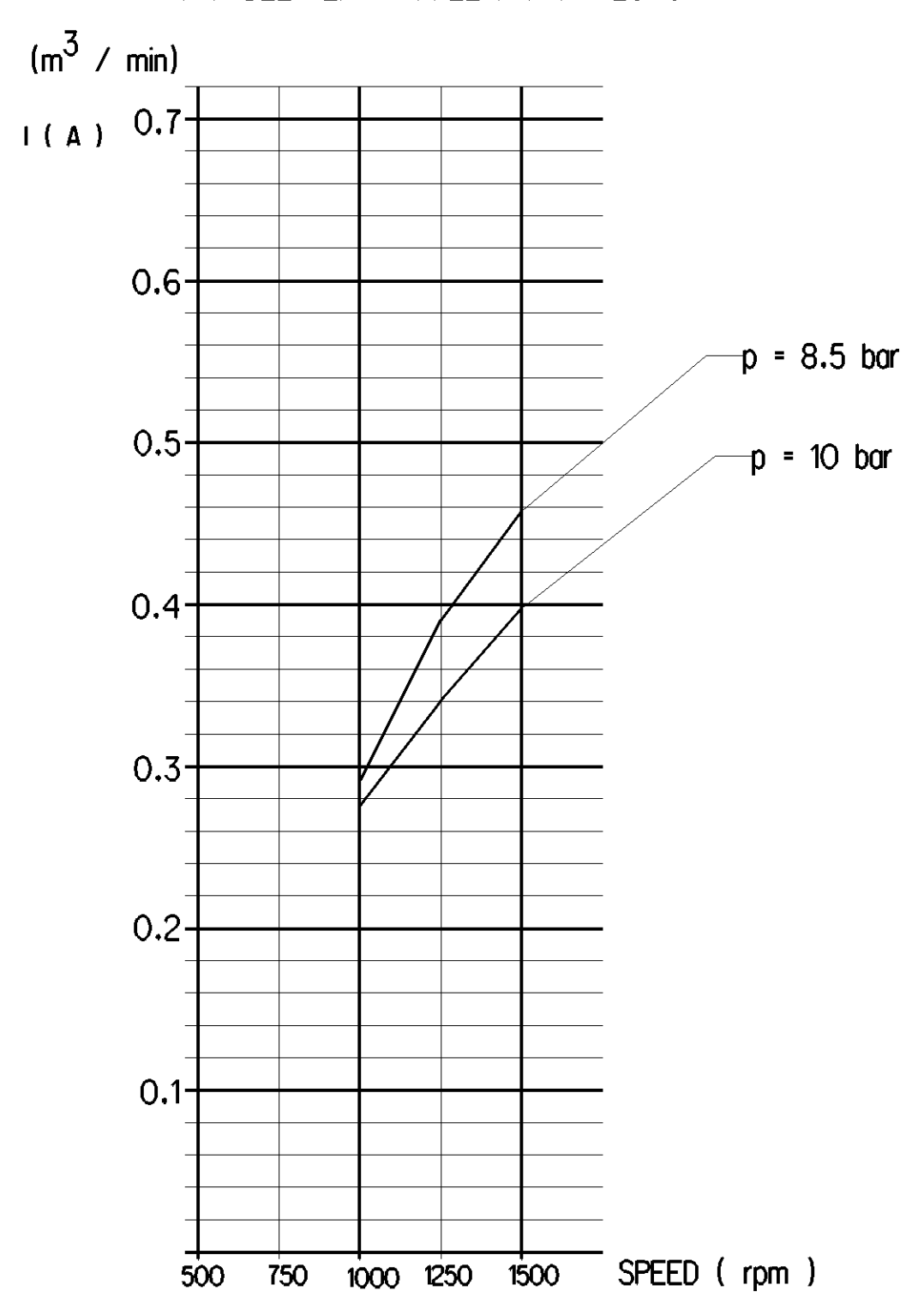
CABLE CONNECTOR POSITION ON VEHICLE NEED AUTHORIZED BY WABCO

- 1 DATA MATRIX CODE:
- 2 MAX. PERMISSIBLE TILT ANGLE DURING CONTINUOUS WORKING
- 3 NUT SPECIFICATION
- 4 MAXIMUM THREAD ENGAGEMENT
- 5 DIP STICK FOR OIL LEVEL INDICATION

POWER CONSUMPTION AT 8.5bar & 10bar AND STAR CONNECTION



AIR DELIVERY : FREE AIR AT 20°C



DO NOT RECOMMEND COMPRESSOR SPEED RANGE 1050-1150rpm IS NOT RECOMMENDED