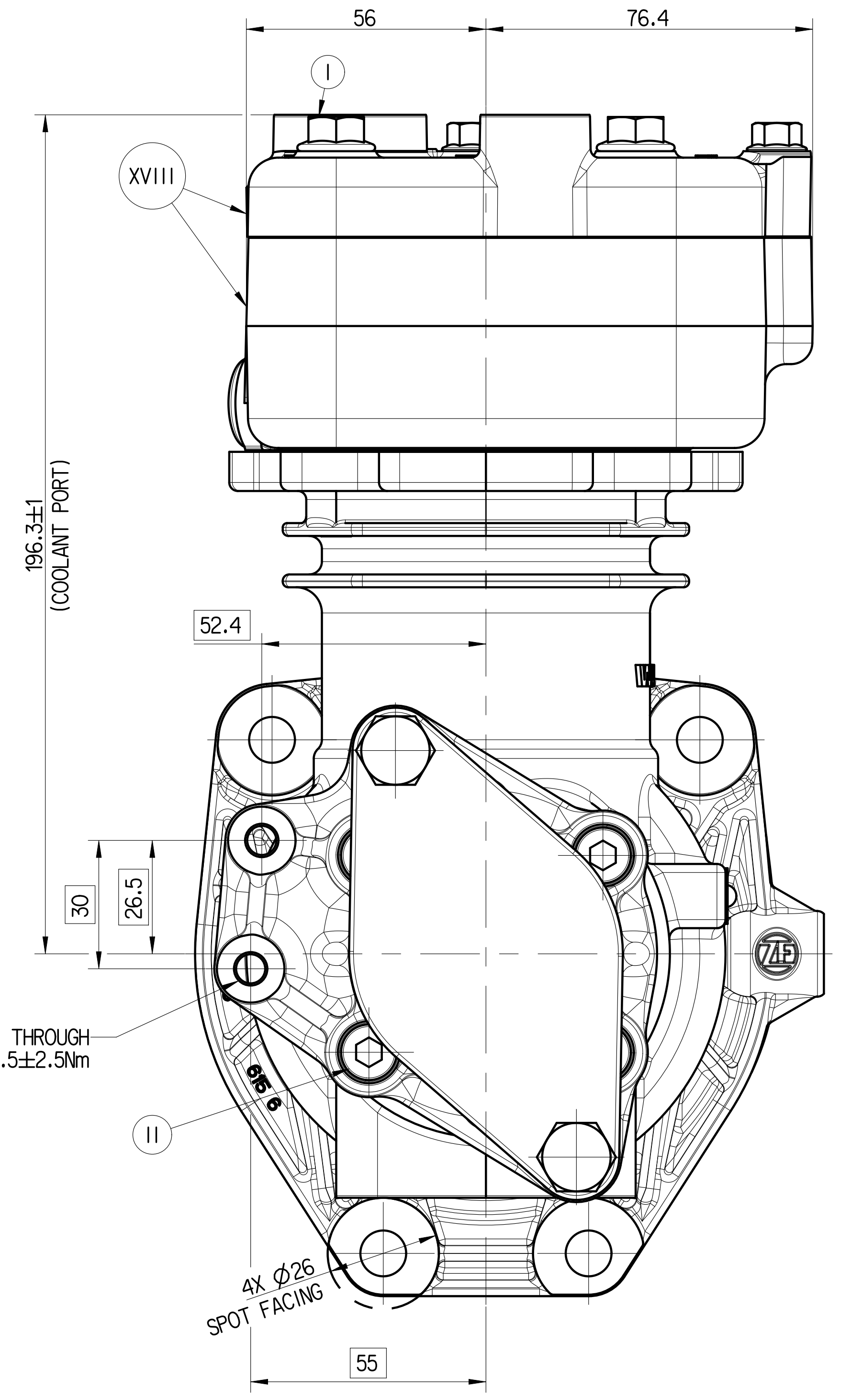
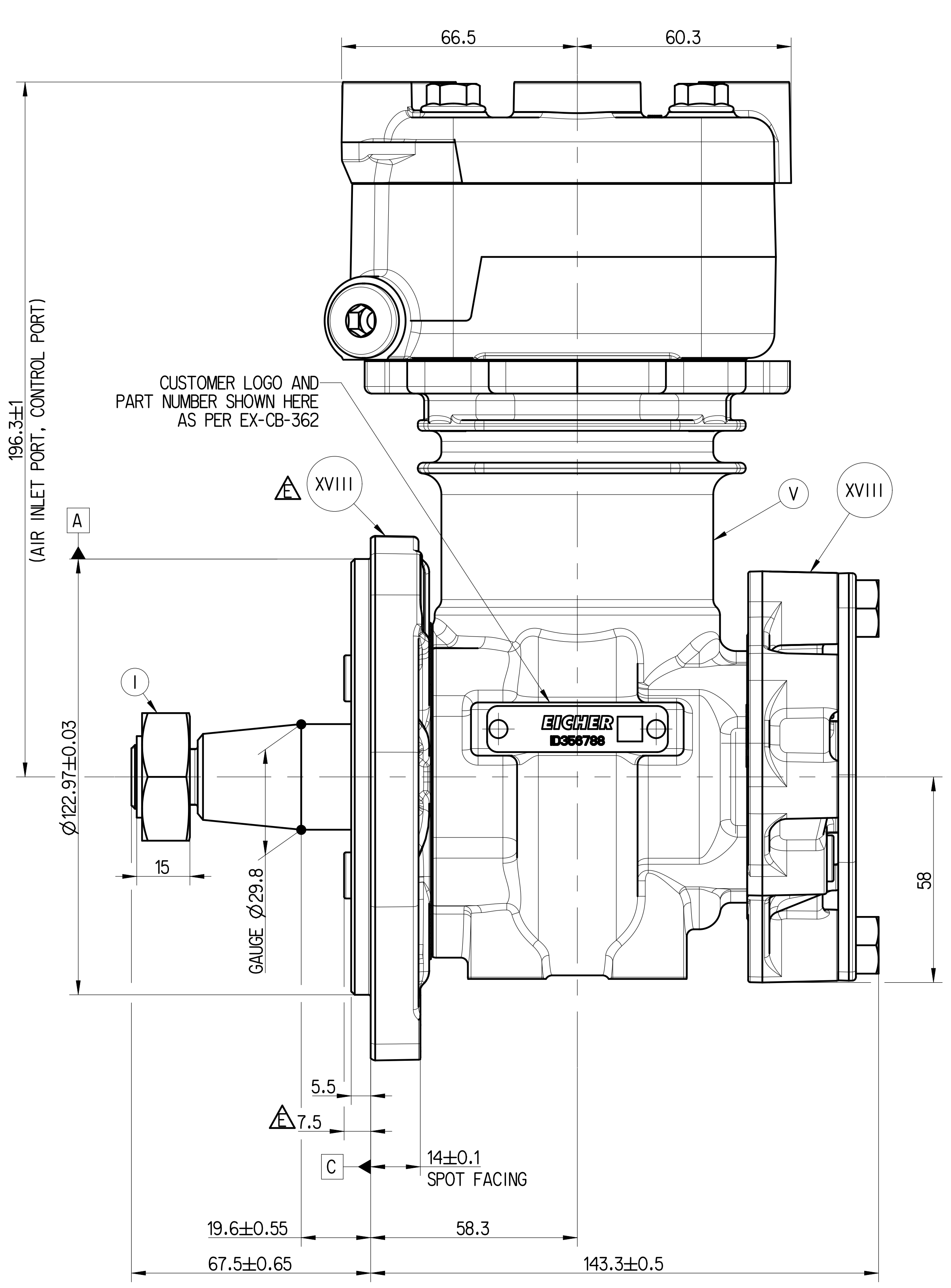


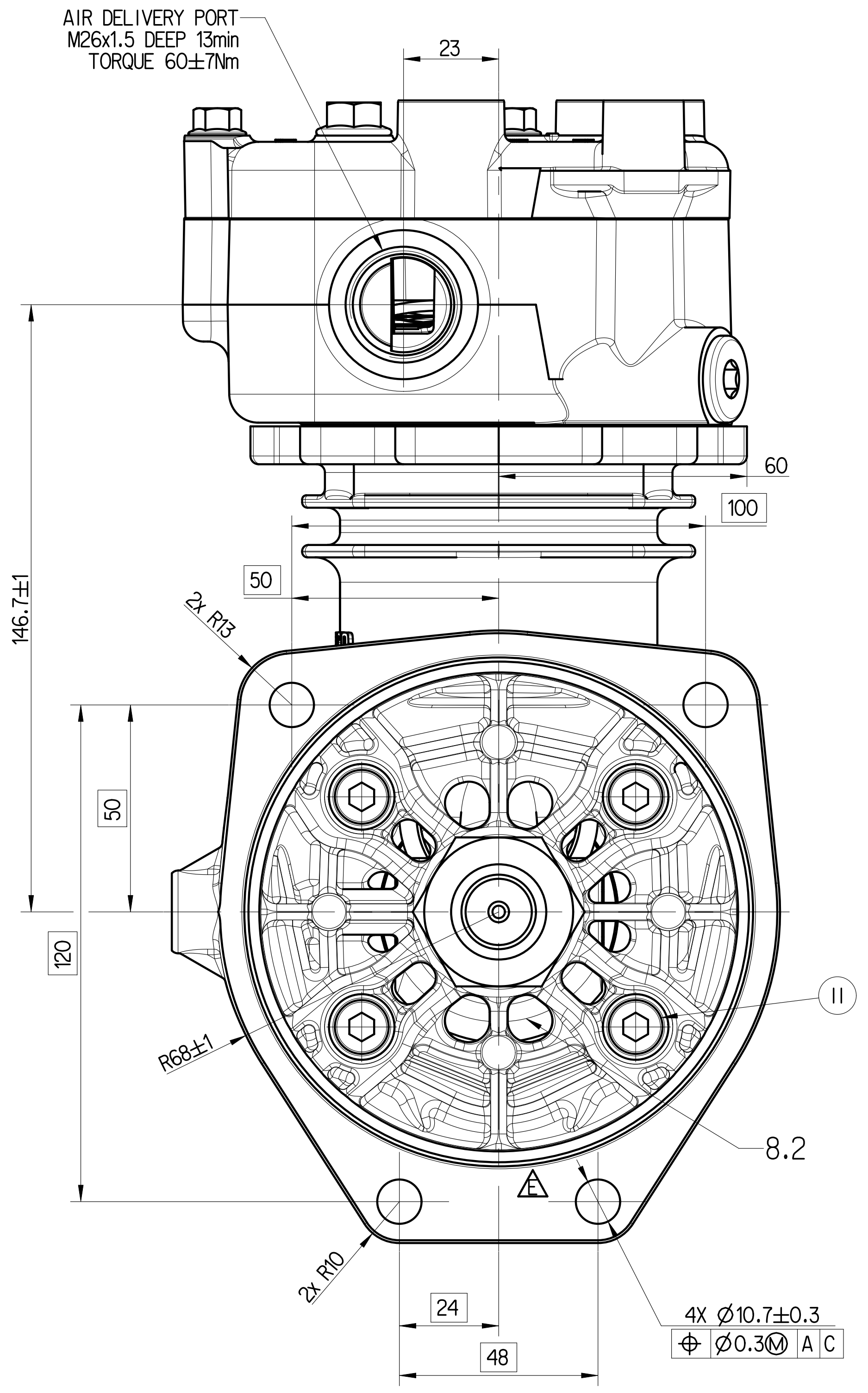
2X M8x1.25 THROUGH
TORQUE 22.5±2.5Nm

4X Ø26
SPOT FACING



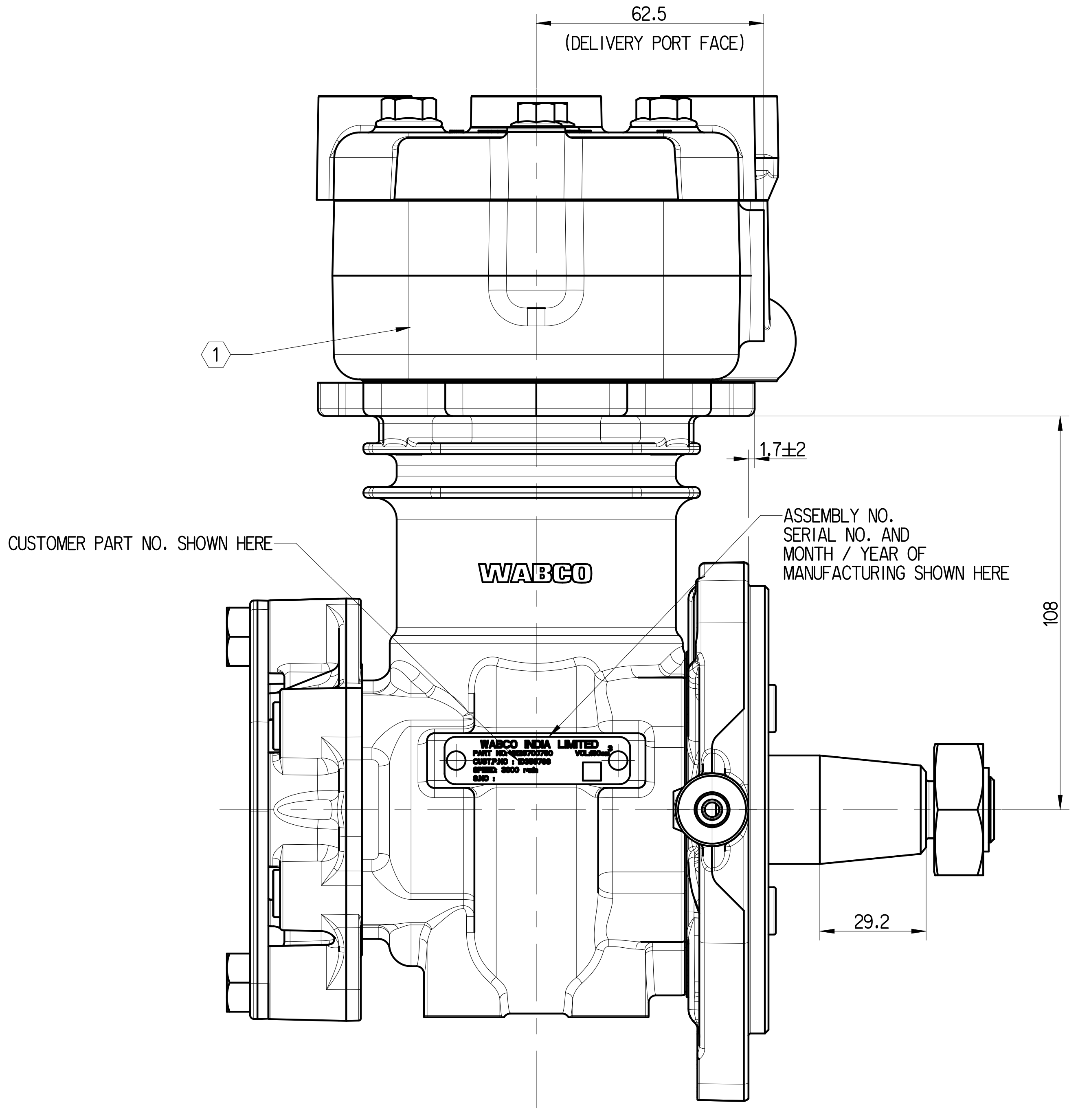
CUSTOMER LOGO AND
PART NUMBER SHOWN HERE
AS PER EX-CB-362

14±0.1
SPOT FACING



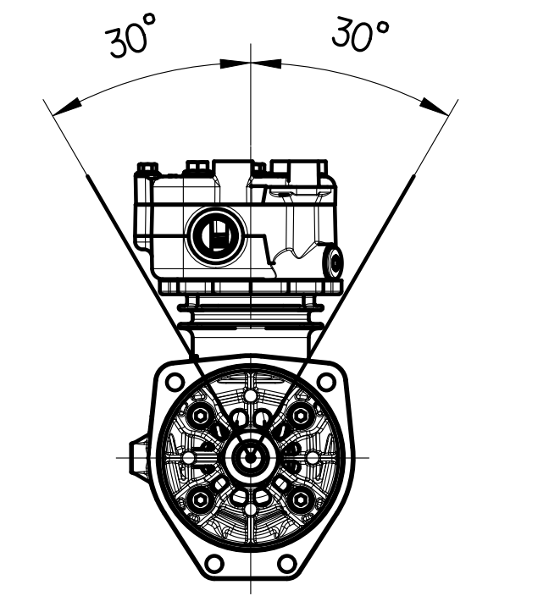
AIR DELIVERY PORT
M26x1.5 DEEP 13min
TORQUE 60±7Nm

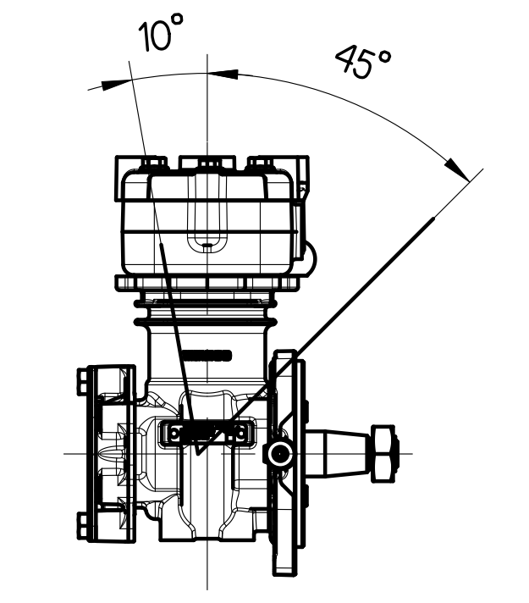
4X Ø10.7±0.3
⊕ Ø0.3Ⓜ A C



CUSTOMER PART NO. SHOWN HERE

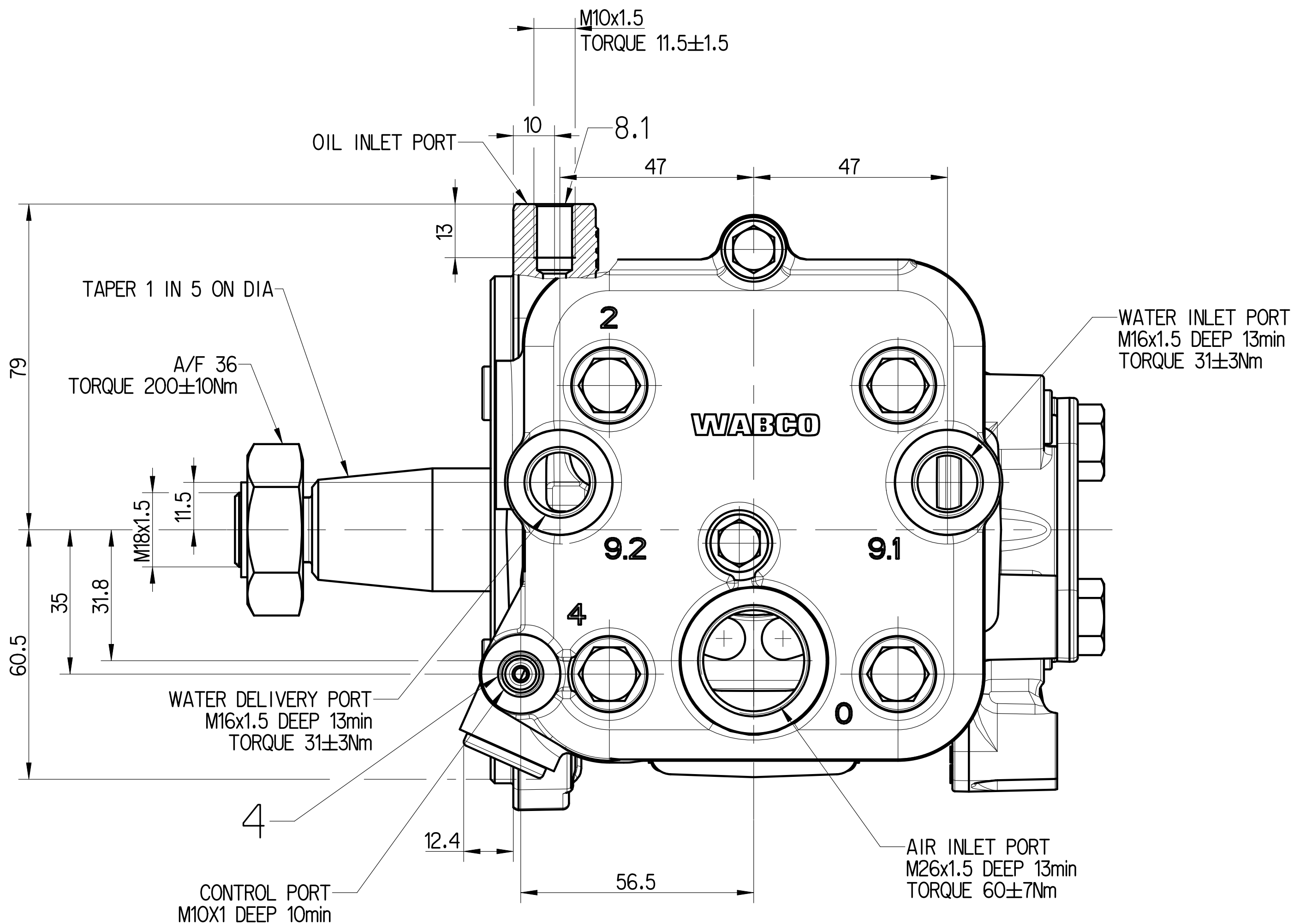
ASSEMBLY NO.
SERIAL NO. AND
MONTH / YEAR OF
MANUFACTURING SHOWN HERE





OPEN PORTS ARE FITTED WITH CLOSURE PLUGS FOR STORAGE AND TRANSIT PURPOSES.
EXPOSED MACHINED CAST IRON/STEEL SURFACES ARE PROTECTED
WITH RUST PREVENTION OIL

⟨1⟩ QR CODE/2D MATRIX IS MARKED AS PER STD "D-MED-002"



OIL INLET PORT

TAPER 1 IN 5 ON DIA

A/F 36
TORQUE 200±10Nm

WATER INLET PORT
M16x1.5 DEEP 13min
TORQUE 31±3Nm

WATER DELIVERY PORT
M16x1.5 DEEP 13min
TORQUE 31±3Nm

4

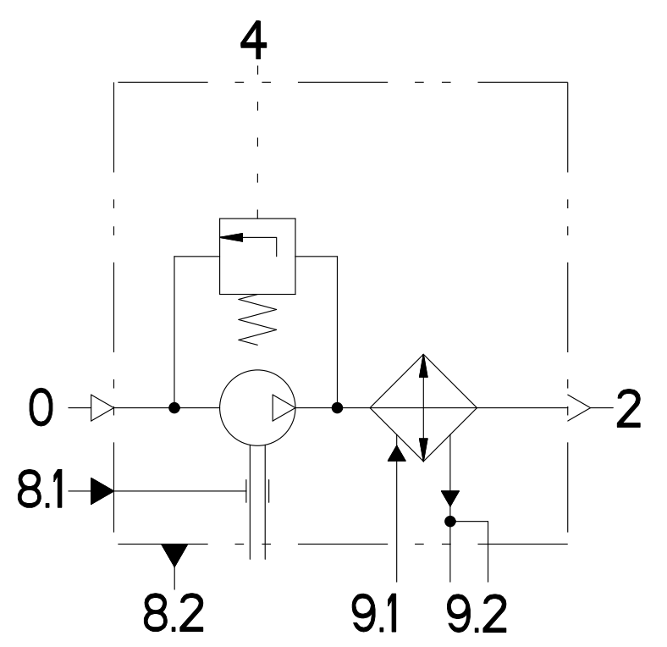
CONTROL PORT
M10X1 DEEP 10min
TORQUE 11.5±1.5Nm

AIR INLET PORT
M26x1.5 DEEP 13min
TORQUE 60±7Nm

G-G

BORE DIAMETER	66.7 mm
STROKE	46 mm
DISPLACEMENT	160 cm ^{3}
MAXIMUM SPEED	3000 r/min
MAXIMUM SPEED (SHORT DURATION)	3900 r/min
AXIAL PLAY	0.25±0.20 mm
MAXIMUM WORKING PRESSURE	8.5 bar
MAXIMUM PRESSURE AT DISCHARGE PORT	10 bar
MAXIMUM PRESSURE AT DISCHARGE PORT (TEMPORARILY ∠= 4 sec)	12 bar
PAINT COLOUR	BLACK

0	AIR INLET PORT
2	AIR DELIVERY PORT
4	CONTROL PORT
9.1	COOLANT INLET PORT
9.2	COOLANT DELIVERY PORT
8.1	OIL INLET
8.2	OIL DRAIN



XVIII	ALUMINIUM ALLOY	NO TREATMENT
XVII	STEEL	NO TREATMENT
XVI	CAST IRON	PLATED
XV	STEEL	ZINC IRON PLATED
XIV	CAST IRON	NO TREATMENT
XIII	ZINC ALLOY	ANODISED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION

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General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP
Further Technical Data: 9129700760____035
Doc. Code: 035 | Sheet: 1 To 7

General Tolerances JED-261

Class 1)		Range of nominal dimensions in mm ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢
Fine		±0.5	±1	±1.5	±2	
Medium	X	±1	±2	±3	±4	±3°
Coarse		±2	±3.5	±5	±6.5	

Tapped Holes acc. JED-152
1) Tolerance Class Applied Crossmarked

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Date	Signature
Drawn	
2026-03-25	Gopal
Checked	
2026-04-21	Sureshkumar

Dimensions in mm

SINGLE CYLINDER COMPRESSOR

Mass	Scale	Material No.	Date of first issue: 2018-05-23		
7.206 kg	1:1	912 970 076 0	Doc.Code 005	Language EN	Sheet 1/1

Size	CAD System	ECN-No.	Revision	Techn. Resp.	Replacement for
A 0	CREO	520564	4x E	5000	884 056 419 0

100mm