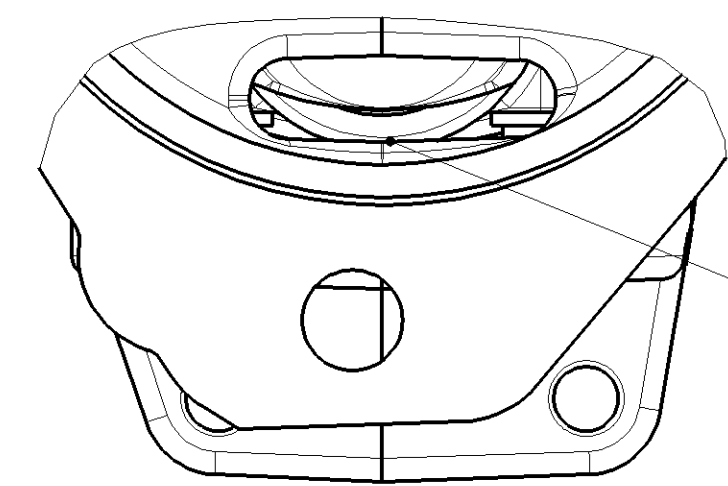
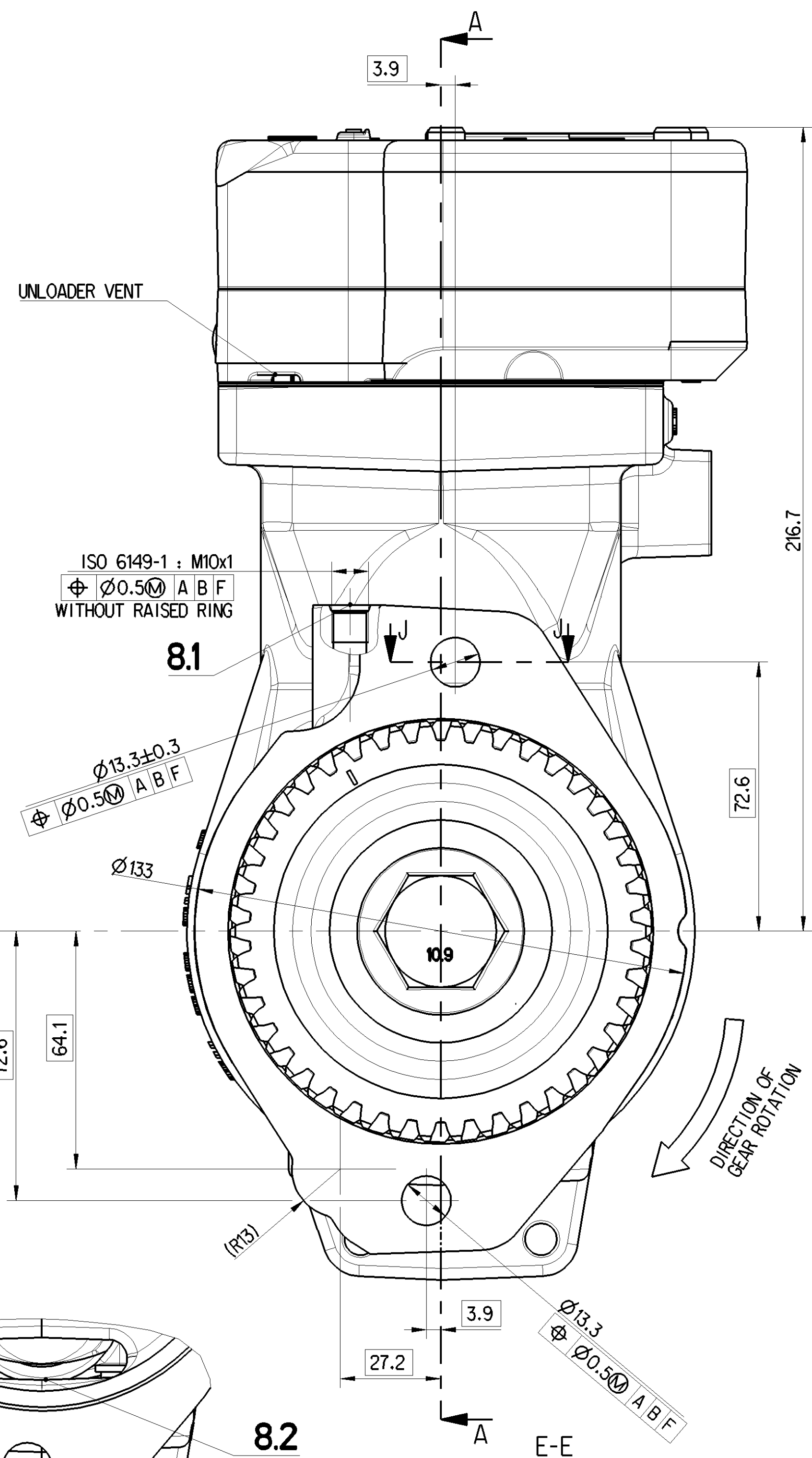
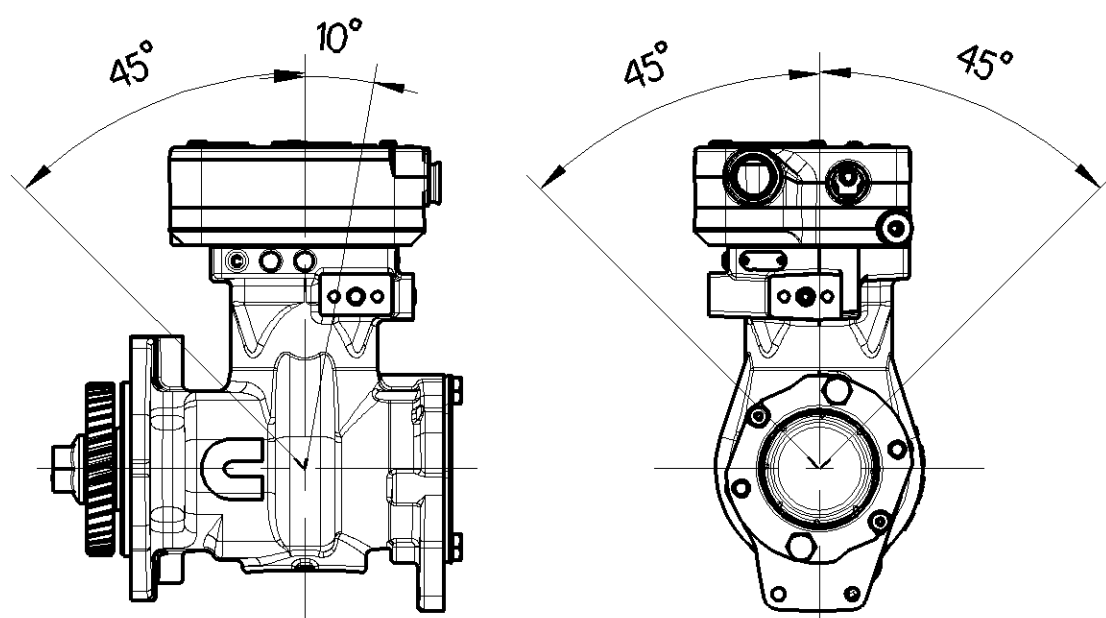


	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
TECHNICAL DATA																								
WORKING MEDIUM	AIR																							
BORE	Ø 85 mm																							
STROKE	56 mm																							
SWEPT VOLUME	318 cm ³																							
MAX. WORKING SPEED	n _{max} = 3000 min ⁻¹																							
OVERSPEED (TEMPORARY MAX. 4 SEC.)	n _{ue} = 1.3 x n _{max}																							
MAX. INTAKE PRESSURE	3 bar																							
MAX. WORKING PRESSURE	10 bar ⑤																							
MAX. PRESSURE	14 bar ⑤																							
END PLAY OF CRANKSHAFT	0.005 - 0.20 MM																							
LUBRICATION SUPPLIED FROM ENGINE																								
PORTS PROTECTED																								

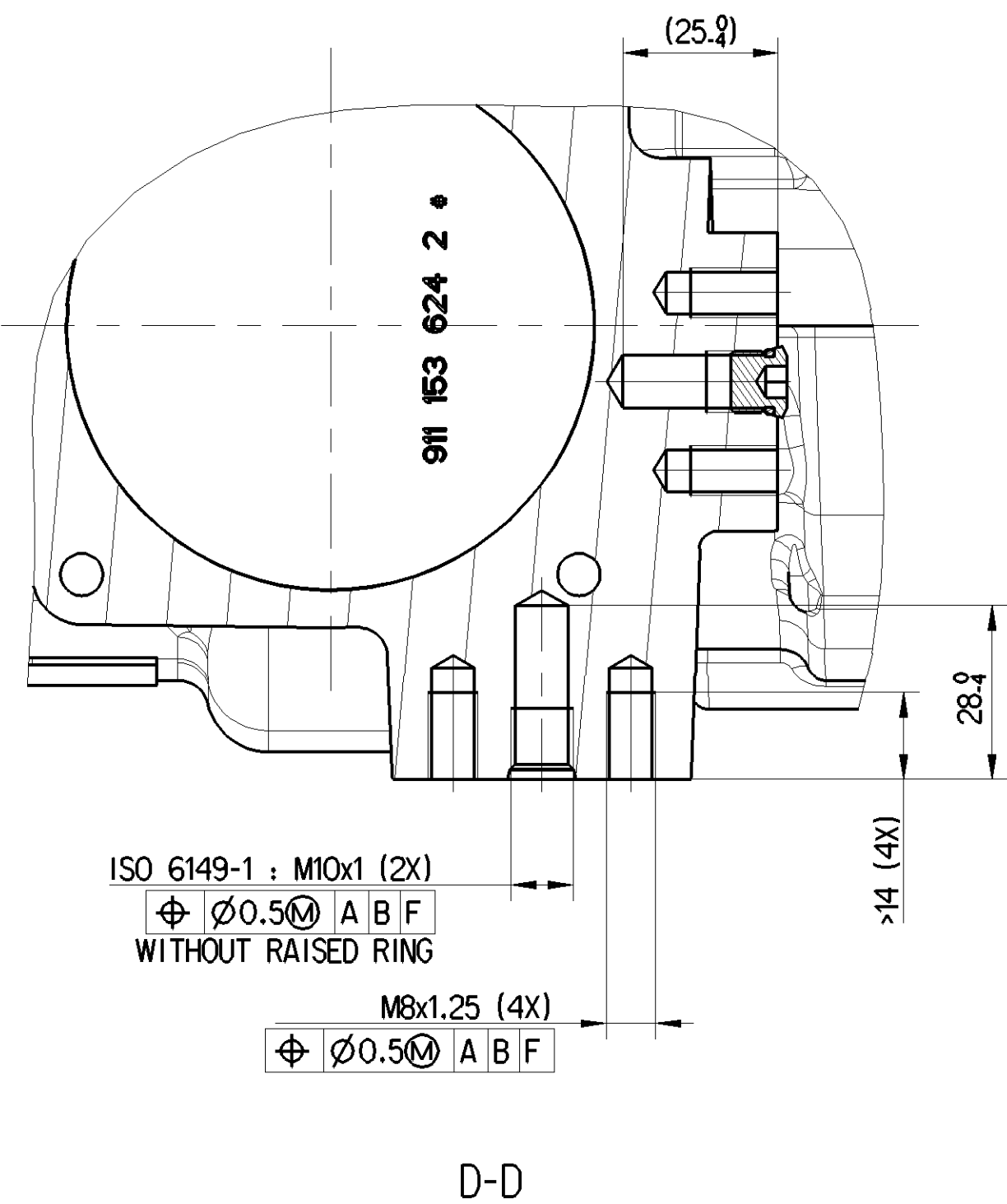
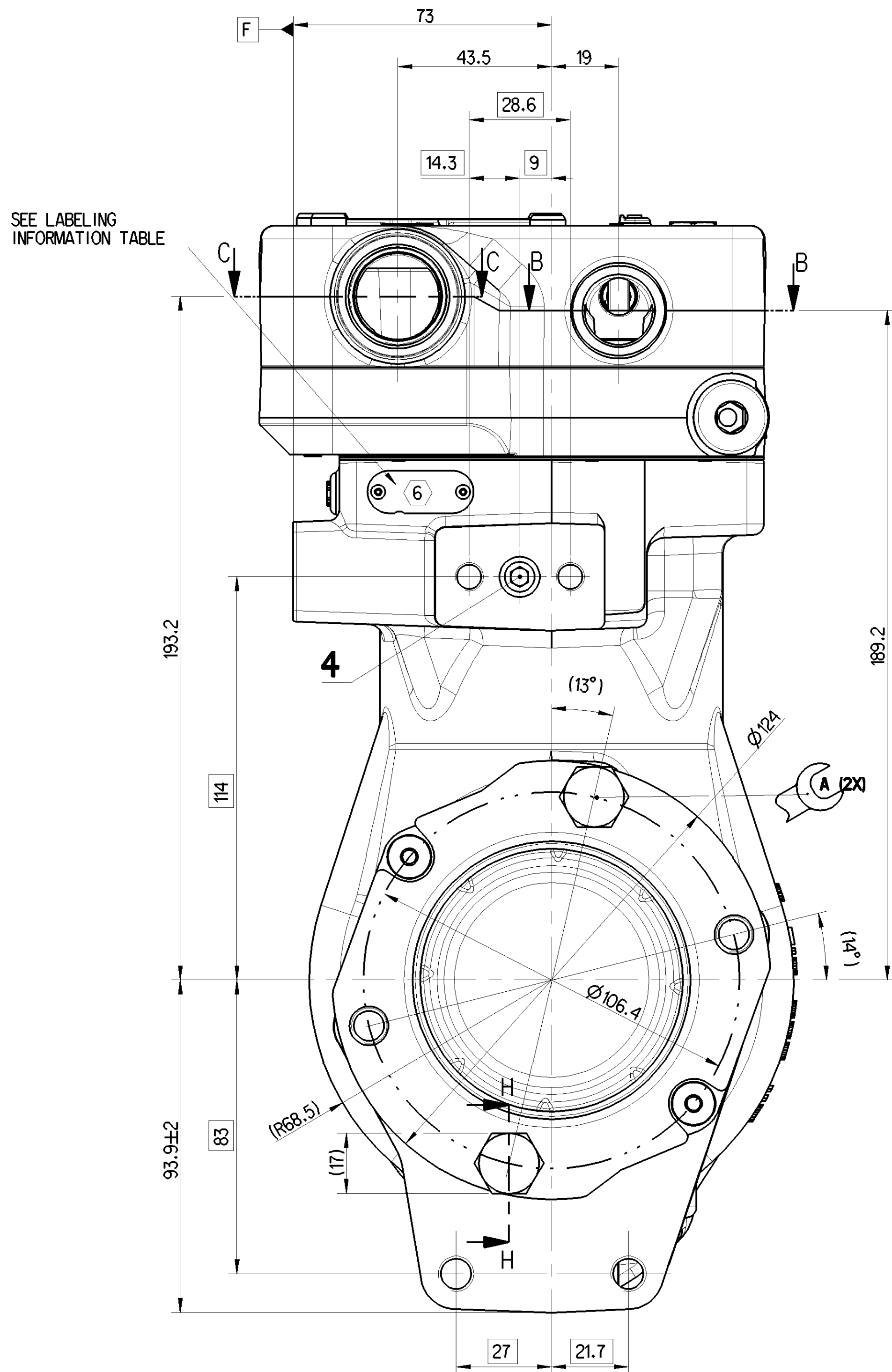
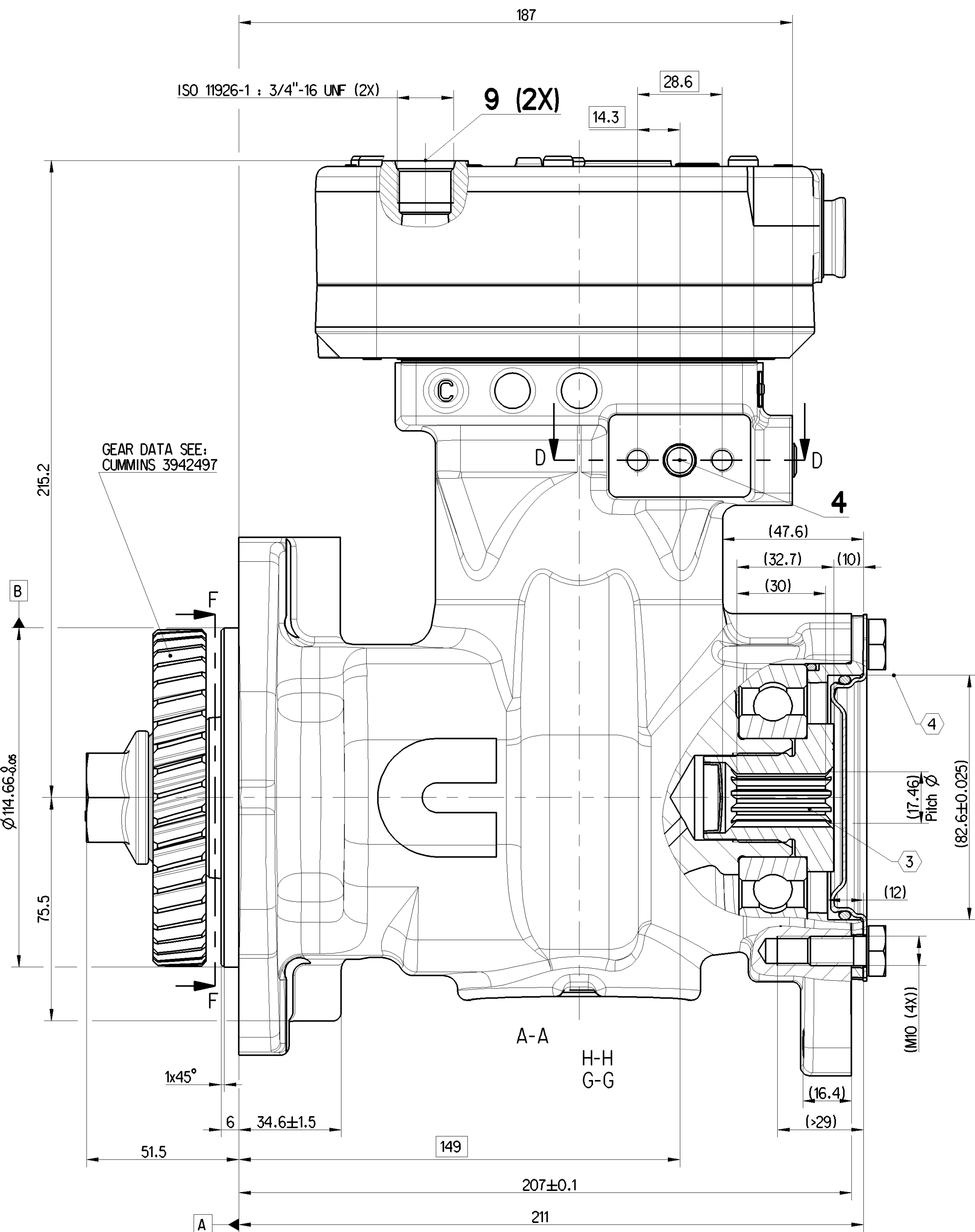
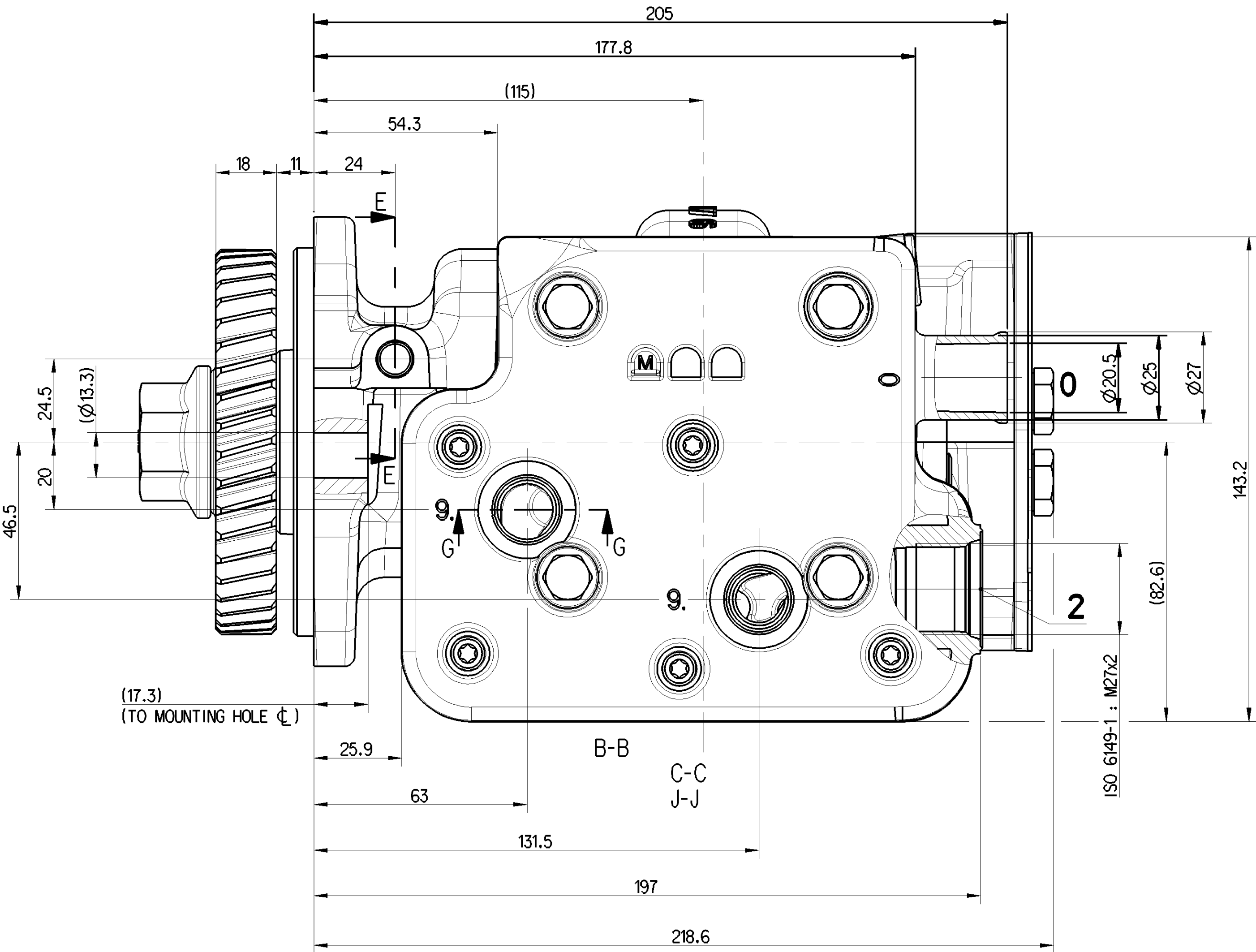
⑤ MEASURING POINT: DISCHARG PORT

MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING

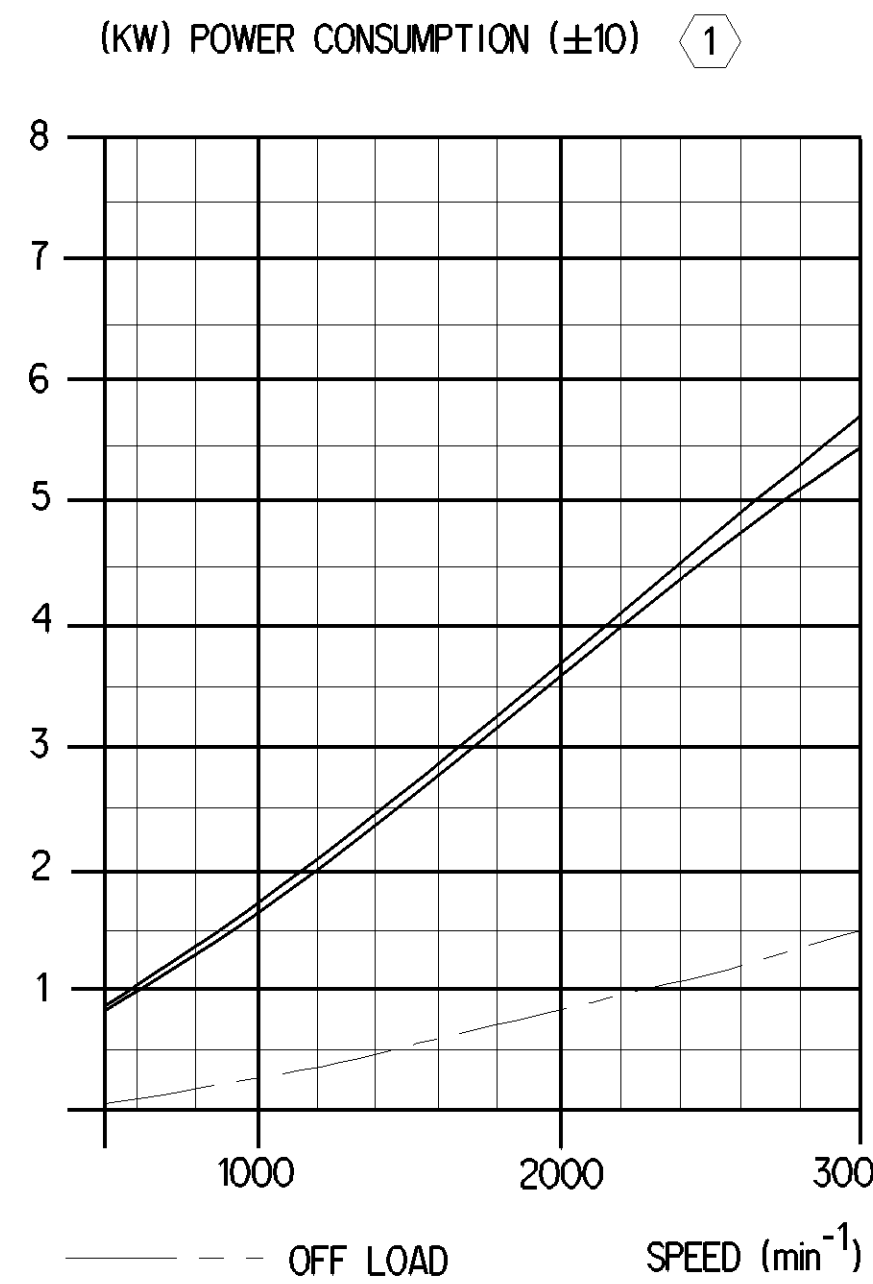
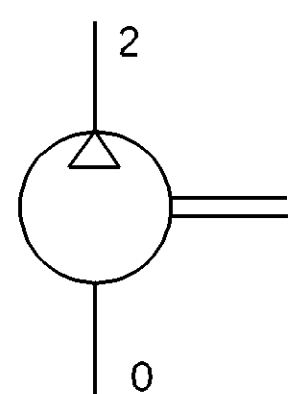


0	INLET PORT	
2	DISCHARGE PORT	M ≤ 100 Nm
4	GOVERNOR PORT	M ≤ 25 Nm
8.1	OIL SUPPLY	
8.2	OIL DRAIN	
9	COOLING CONNECTION	M ≤ 60 Nm

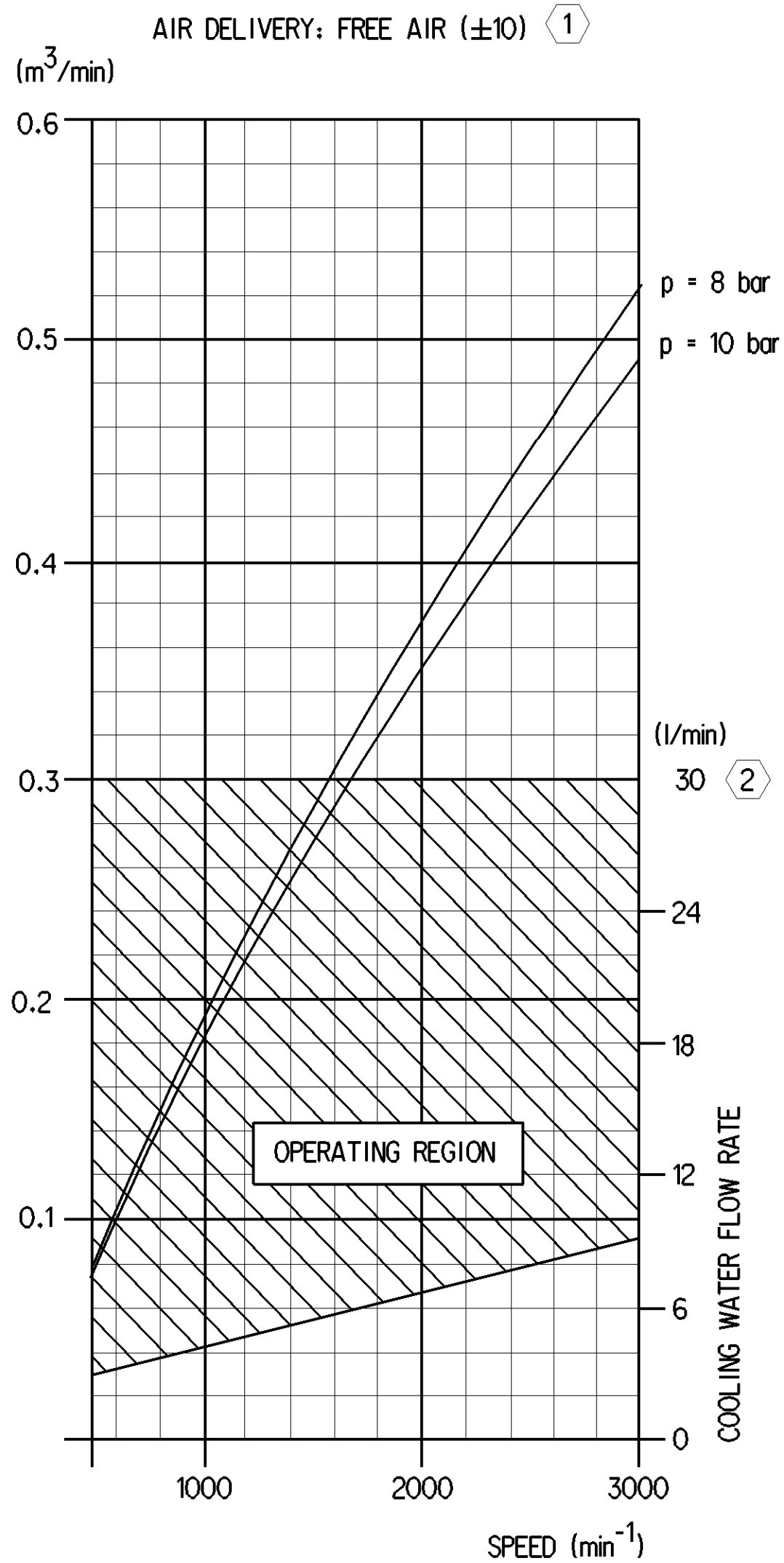
THREAD ENGAGEMENT	NOT RECOMMENDED
<10	35 MAX
10-15	50 MAX
>15	50 MAX



THIRD ANGLE
PROJECTION



① DIAGRAM FOR NATURAL ASPIRATED COMPRESSOR ONLY



② VELOCITY NOT TO EXCEED 3m/sec

OPENING PRESSURE OF PRESSURE RELIEF VALVE 19±3 bar
MAXIMUM TRANSMISSIBLE TORQUE = 80 FT-LBS

- ③ FLAT ROOT SIDE FIT SPLINE 16/32, 11 TEETH TO CORRESPOND WITH ANSI B92.1-1970, CLASS 6.
- ④ THE HYDRAULIC PUMP SHAFT MUST BE CONCENTRIC WITHIN 0.10 MM (0.004 INCH) RELATIVE TO PUMP PILOT AT MAXIMUM RATED HYDRAULIC PRESSURE

DRIVEN EQUIPMENT MUST HAVE ADEQUATE SPLINE TOOTH ENGAGEMENT TO MEET ALL DRIVE TORQUE REQUIREMENTS. ONLY PUMPS IN COMPLIANCE WITH SAE J144 FLANGE 82-2, SHAFT 19-4 ARE ALLOWED.

LABELING INFORMATION TABLE (SEE ALSO DOC.922)			
PRODUCTION SITE	LABEL	LABEL ID NUMBER	LABEL LAYOUT
PRI 160	⑥	899 050 145 4	PRODUCTION DATE WABCO ID NUMBER

General Specifications			
Further Technical Data	911 153 020 0	Doc. Code	020
General Tolerances	ISO 201	Doc. Code	020
Range of Nominal Dimensions (± mm)		Doc. Code	020
Class	± 50 ± 180 ± 400 ± 600	Doc. Code	020
Size	1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5	Doc. Code	020
Coarse	2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0	Doc. Code	020
Tapped Holes acc. JED-152		Doc. Code	020
Tolerance Class Applied (uncontrolled)		Doc. Code	020

Copyright WABCO®			
Date	2017-09-08	Doc. Code	020
Author	John	Doc. Code	020
Editor	John	Doc. Code	020
Reviewer	John	Doc. Code	020
Approved	John	Doc. Code	020
Model No.	911 153 020 R	Doc. Code	020
Date of first issue	2017-09-08	Doc. Code	020
Revision	005	Doc. Code	020
Scale	1:1	Doc. Code	020
Size	A 0	Doc. Code	020
Material	Steel	Doc. Code	020
Replacement for		Doc. Code	020