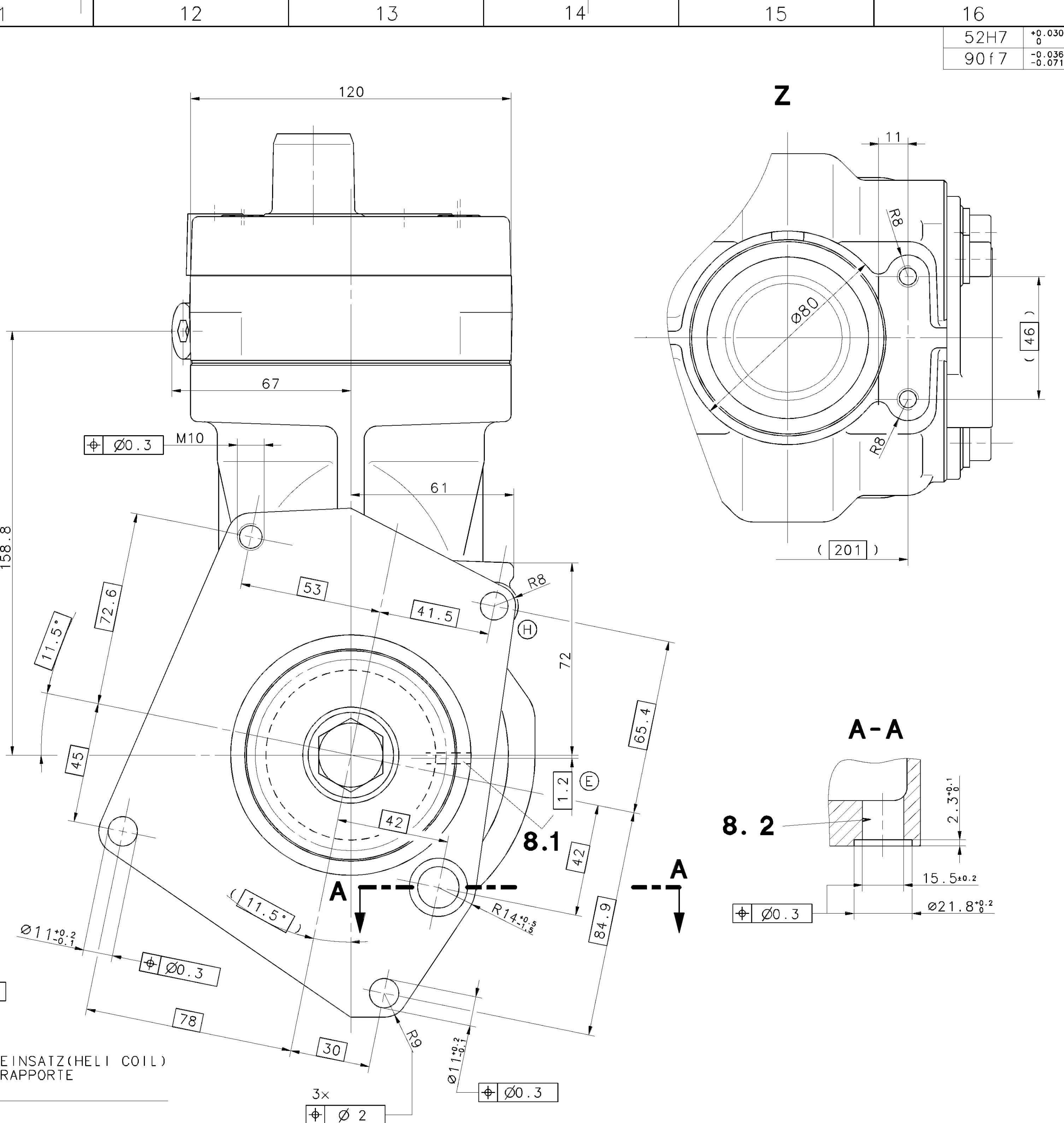
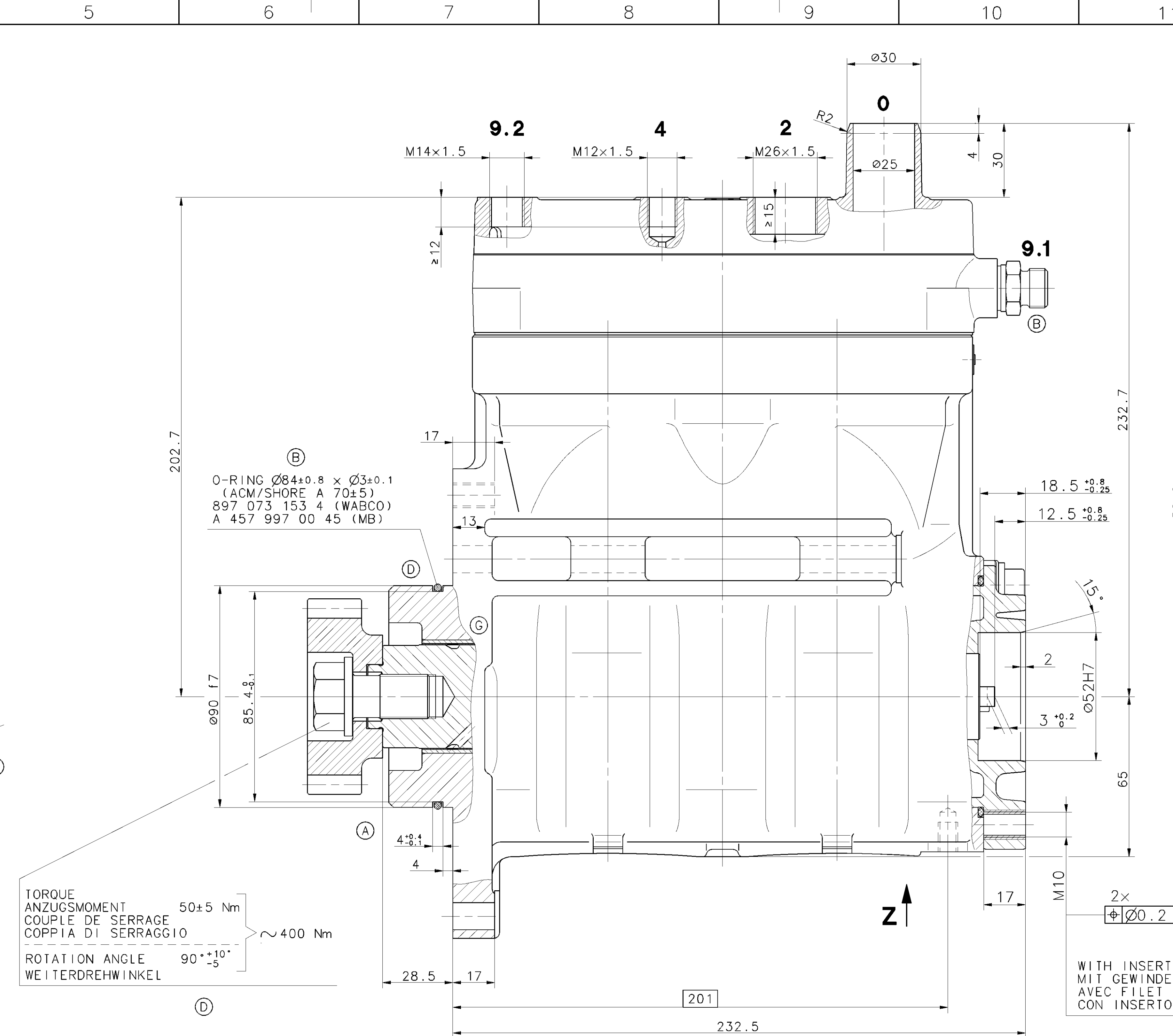
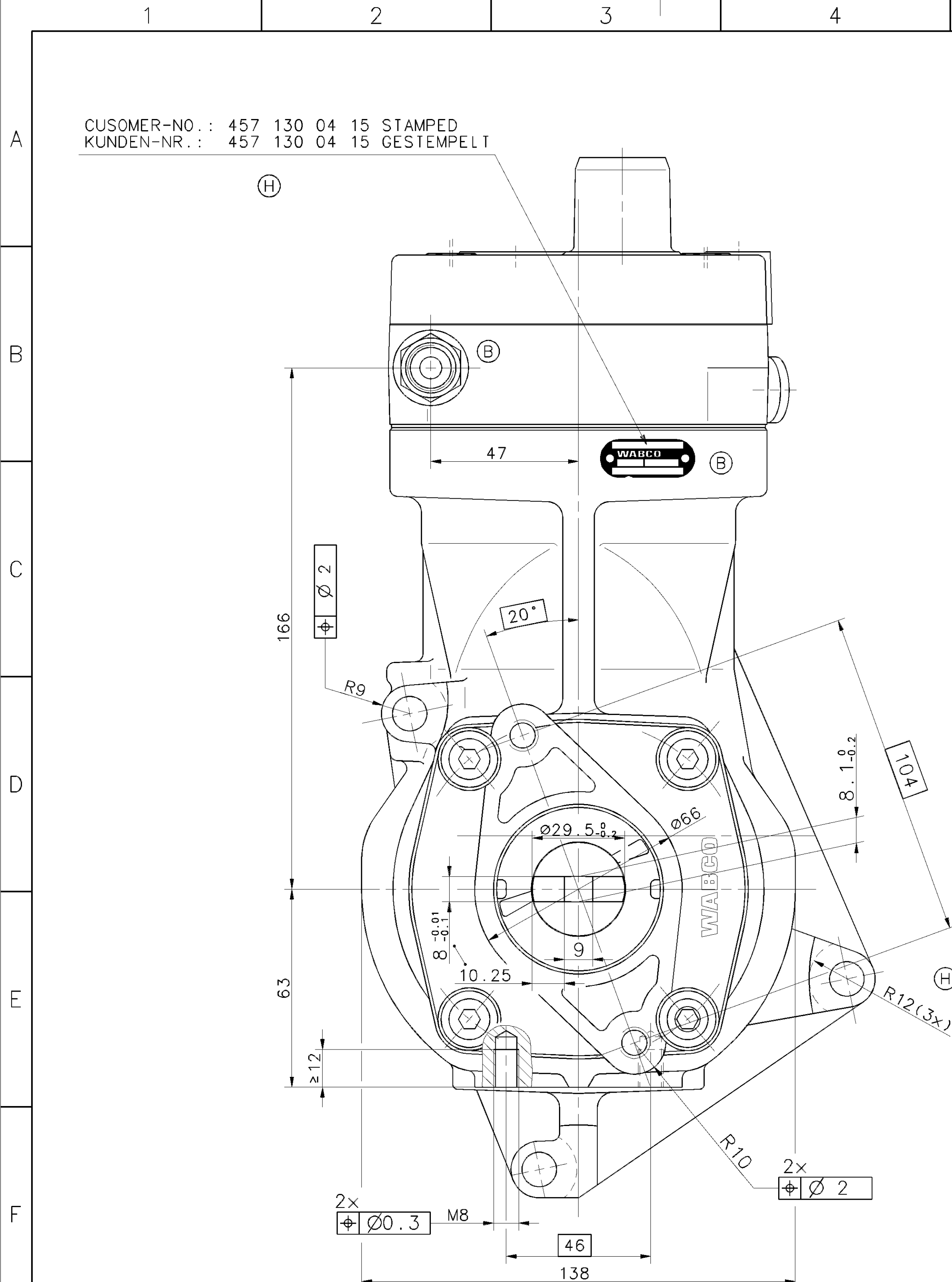
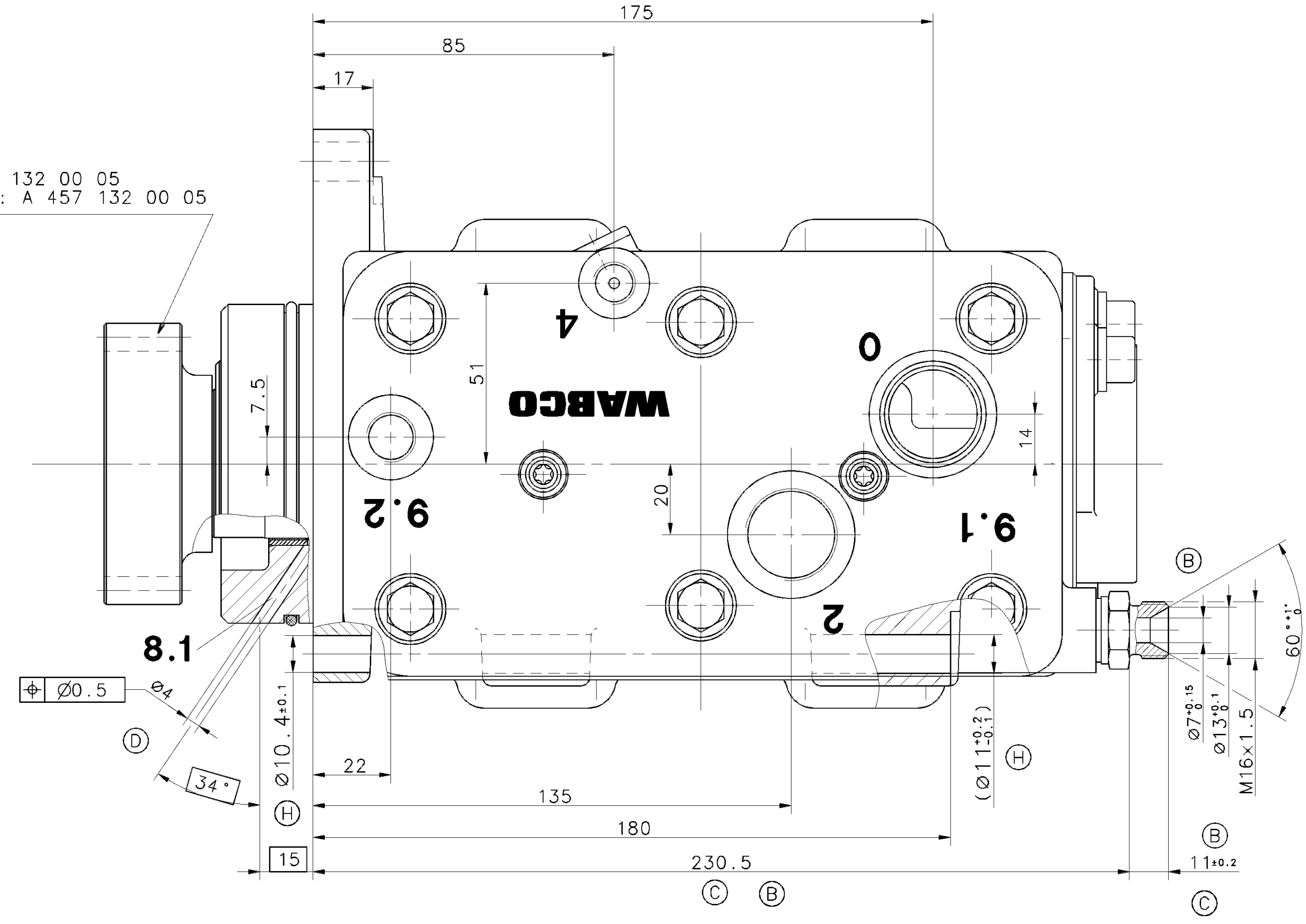




WORKING MEDIUM :	AIR
BETRIEBSMEDIUM :	LUFT
COOLANT	WATER WITH ANTIFREEZE
KUEHLMEDIUM	WASSER MIT FROSTSCHUTZ
BORE :	ø85 mm
BOHRUNG :	
STROKE :	56 mm
HUB :	
SWEEP VOLUME :	636 cm ³
HUBRAUM :	
MAX. WORKING SPEED :	$n_{max} = 3000 \text{ } ^1/\text{min}$
MAX. BETRIEBSDREHZAHL :	
OVERSPEED (TEMPORARILY $\leq 4 \text{ SEC.}$) :	$n_{ue} = 1.3 \times n_{max}$
UEBERDREHZAHL (KURZZEITIG $\leq 4 \text{ SEC.}$) :	
MAX. WORKING PRESSURE :	$p_e = 12.5 \text{ bar}$
MAX. BETRIEBSDRUCK :	(H)
MAX. PRESSURE :	$p_e = 16 \text{ bar} *$
MAX. DRUCK :	

GEAR SEE MB-DRG.: A 457 132 00 05
ZAHNRAD SIEHE MB ZCHNG.: A 457 132 00 05



0 = INLET PORT
SAUGANSCHLUSS M: $\leq 120\text{Nm}$

2 = DISCHARGE PORT
DRUCKANSCHLUSS M: $\leq 100\text{Nm}$

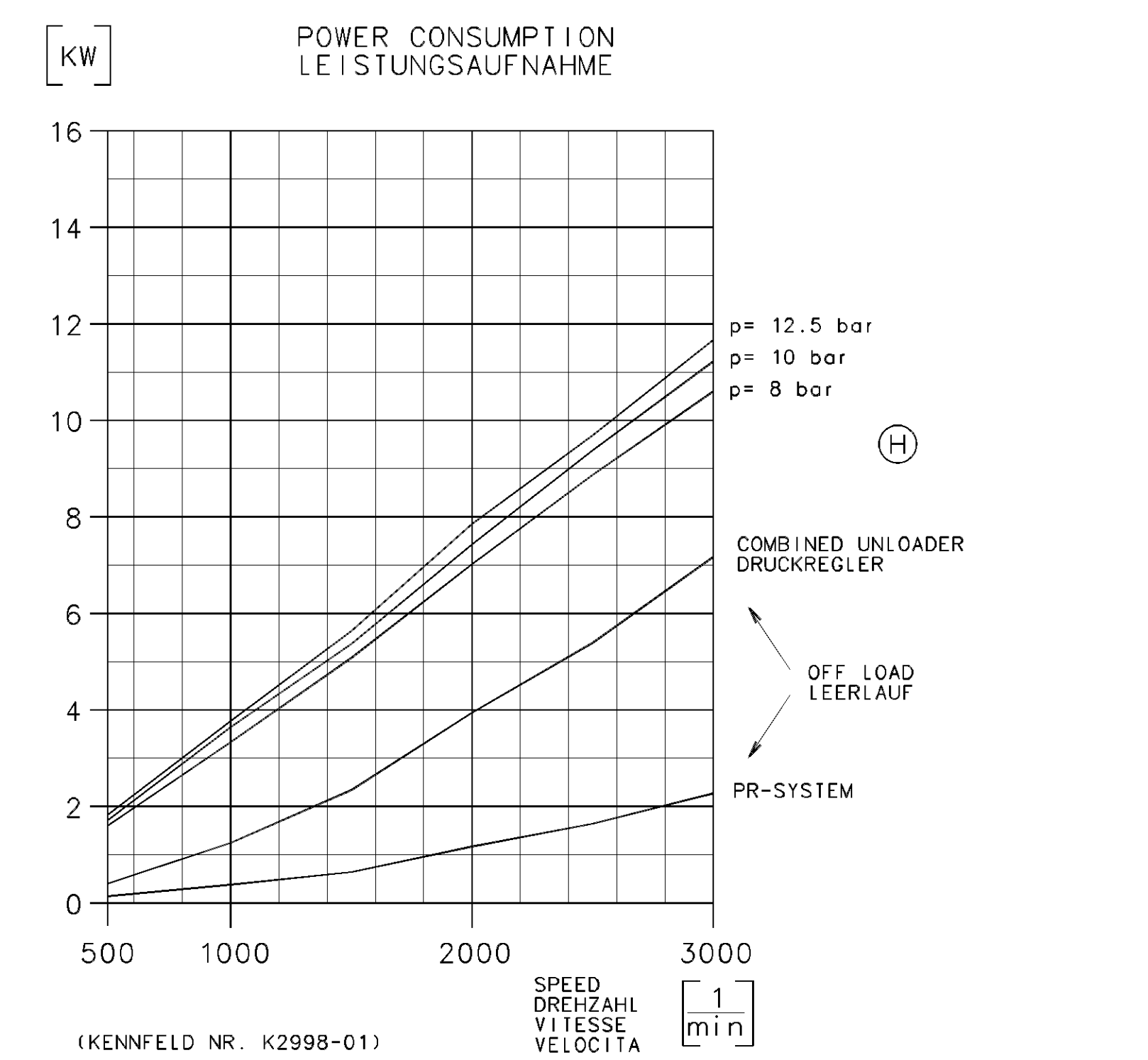
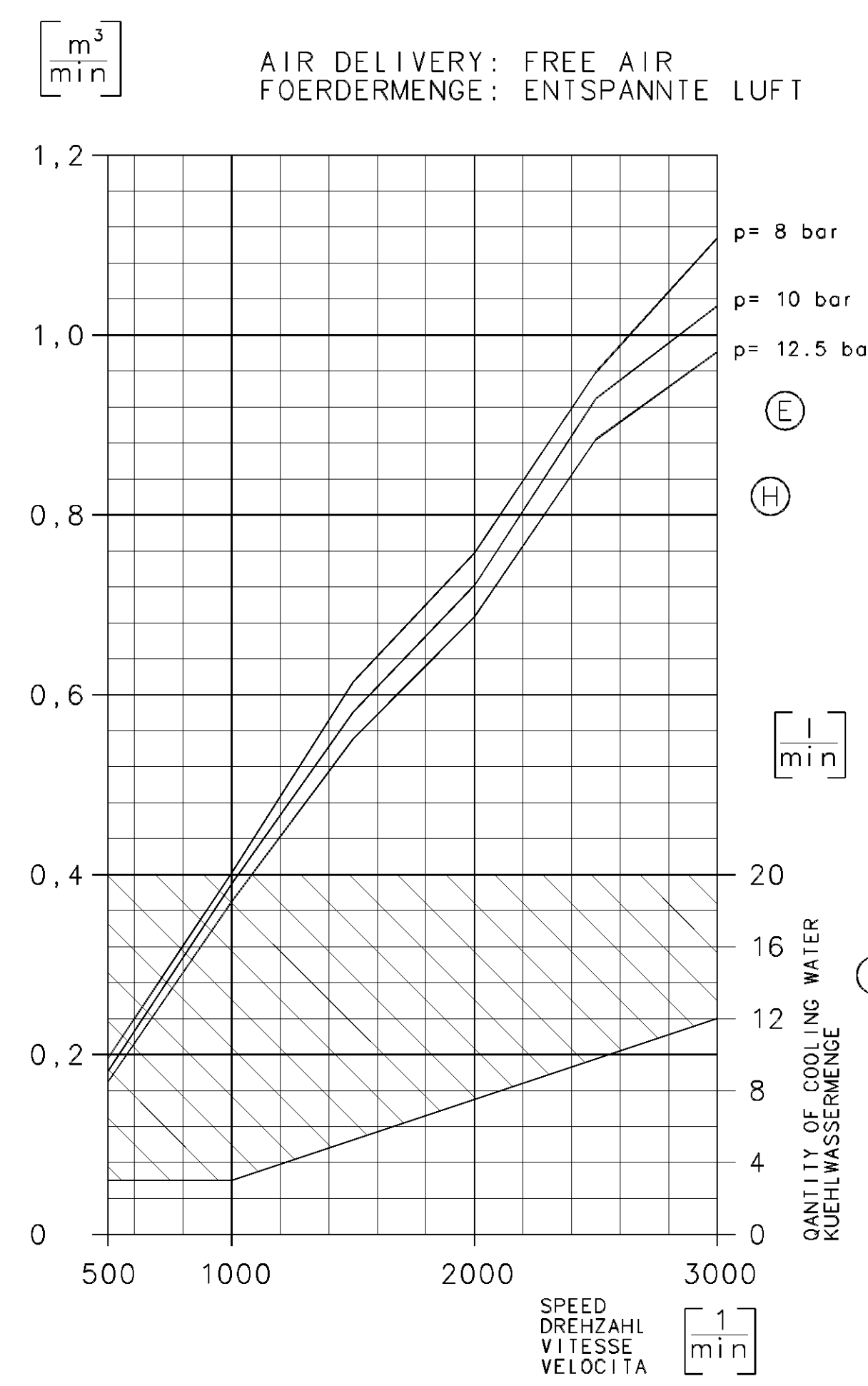
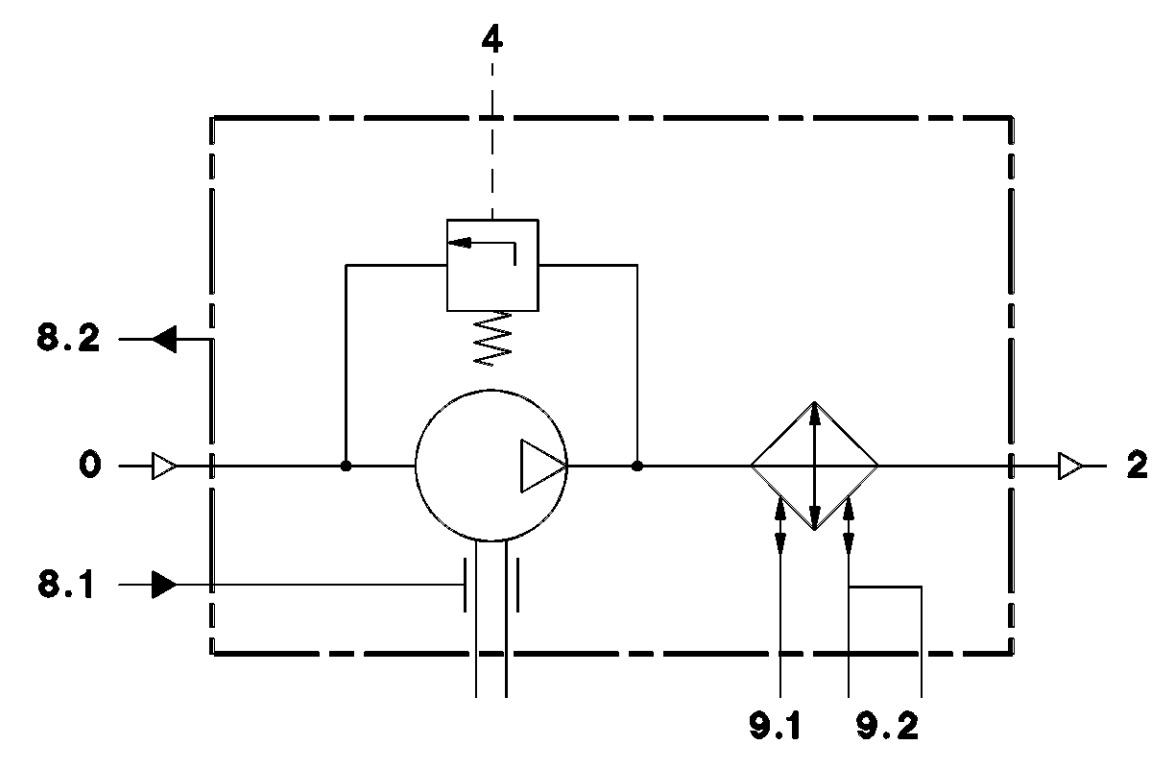
4 = GOVERNOR PORT
STEUERANSCHLUSS M: $\leq 25\text{Nm}$

9.1 = COOLANT CONNECTION
9.2 KUEHLMITTELANSCHLUSS M: ≤60Nm

9.1  **9.2** DIRECTIONS OF FLOW
DURCHSTROEMRICHTUNGEN

8. 1 = OIL SUPPLY
DRUCKOELANSCHLUSS

8. 2 = OIL DRAIN
OELRUECKLAUF



GENERAL SPECIFICATION:		JED-334																																																																																																																																																																																																																																																																																																															
FURTHER TECHNICAL DATA:																																																																																																																																																																																																																																																																																																																	
DOC. CODE:	SHEET:	10																																																																																																																																																																																																																																																																																																															
GENERAL DIMENSIONS <table border="1"> <thead> <tr> <th>CLASS</th> <th>1)</th> <th>2)</th> <th>3)</th> <th>4)</th> <th>5)</th> <th>6)</th> <th>7)</th> <th>8)</th> <th>9)</th> <th>10)</th> <th>11)</th> <th>12)</th> <th>13)</th> <th>14)</th> <th>15)</th> <th>16)</th> <th>17)</th> <th>18)</th> <th>19)</th> <th>20)</th> <th>21)</th> <th>22)</th> <th>23)</th> <th>24)</th> <th>25)</th> <th>26)</th> <th>27)</th> <th>28)</th> <th>29)</th> <th>30)</th> <th>31)</th> <th>32)</th> <th>33)</th> <th>34)</th> <th>35)</th> <th>36)</th> <th>37)</th> <th>38)</th> <th>39)</th> <th>40)</th> <th>41)</th> <th>42)</th> <th>43)</th> <th>44)</th> <th>45)</th> <th>46)</th> <th>47)</th> <th>48)</th> <th>49)</th> <th>50)</th> <th>51)</th> <th>52)</th> <th>53)</th> <th>54)</th> <th>55)</th> <th>56)</th> <th>57)</th> <th>58)</th> <th>59)</th> <th>60)</th> <th>61)</th> <th>62)</th> <th>63)</th> <th>64)</th> <th>65)</th> <th>66)</th> <th>67)</th> <th>68)</th> <th>69)</th> <th>70)</th> <th>71)</th> <th>72)</th> <th>73)</th> <th>74)</th> <th>75)</th> <th>76)</th> <th>77)</th> <th>78)</th> <th>79)</th> <th>80)</th> <th>81)</th> <th>82)</th> <th>83)</th> <th>84)</th> <th>85)</th> <th>86)</th> <th>87)</th> <th>88)</th> <th>89)</th> <th>90)</th> <th>91)</th> <th>92)</th> <th>93)</th> <th>94)</th> <th>95)</th> <th>96)</th> <th>97)</th> <th>98)</th> <th>99)</th> <th>100)</th> </tr> </thead> <tbody> <tr> <td>FINISH</td> <td>0.5</td> <td>1.0</td> <td>1.5</td> <td>2.0</td> <td>2.5</td> <td>3.0</td> <td>3.5</td> <td>4.0</td> <td>4.5</td> <td>5.0</td> <td>5.5</td> <td>6.0</td> <td>6.5</td> <td>7.0</td> <td>7.5</td> <td>8.0</td> <td>8.5</td> <td>9.0</td> <td>9.5</td> <td>10.0</td> <td>10.5</td> <td>11.0</td> <td>11.5</td> <td>12.0</td> <td>12.5</td> <td>13.0</td> <td>13.5</td> <td>14.0</td> <td>14.5</td> <td>15.0</td> <td>15.5</td> <td>16.0</td> <td>16.5</td> <td>17.0</td> <td>17.5</td> <td>18.0</td> <td>18.5</td> <td>19.0</td> <td>19.5</td> <td>20.0</td> <td>20.5</td> <td>21.0</td> <td>21.5</td> <td>22.0</td> <td>22.5</td> <td>23.0</td> <td>23.5</td> <td>24.0</td> <td>24.5</td> <td>25.0</td> <td>25.5</td> <td>26.0</td> <td>26.5</td> <td>27.0</td> <td>27.5</td> <td>28.0</td> <td>28.5</td> <td>29.0</td> <td>29.5</td> <td>30.0</td> <td>30.5</td> <td>31.0</td> <td>31.5</td> <td>32.0</td> <td>32.5</td> <td>33.0</td> <td>33.5</td> <td>34.0</td> <td>34.5</td> <td>35.0</td> <td>35.5</td> <td>36.0</td> <td>36.5</td> <td>37.0</td> <td>37.5</td> <td>38.0</td> <td>38.5</td> <td>39.0</td> <td>39.5</td> <td>40.0</td> <td>40.5</td> <td>41.0</td> <td>41.5</td> <td>42.0</td> <td>42.5</td> <td>43.0</td> <td>43.5</td> <td>44.0</td> <td>44.5</td> <td>45.0</td> <td>45.5</td> <td>46.0</td> <td>46.5</td> <td>47.0</td> <td>47.5</td> <td>48.0</td> <td>48.5</td> <td>49.0</td> <td>49.5</td> <td>50.0</td> <td>50.5</td> <td>51.0</td> <td>51.5</td> <td>52.0</td> <td>52.5</td> <td>53.0</td> <td>53.5</td> <td>54.0</td> <td>54.5</td> <td>55.0</td> <td>55.5</td> <td>56.0</td> <td>56.5</td> <td>57.0</td> <td>57.5</td> <td>58.0</td> <td>58.5</td> <td>59.0</td> <td>59.5</td> <td>60.0</td> <td>60.5</td> <td>61.0</td> <td>61.5</td> <td>62.0</td> <td>62.5</td> <td>63.0</td> <td>63.5</td> <td>64.0</td> <td>64.5</td> <td>65.0</td> <td>65.5</td> <td>66.0</td> <td>66.5</td> <td>67.0</td> <td>67.5</td> <td>68.0</td> <td>68.5</td> <td>69.0</td> <td>69.5</td> <td>70.0</td> <td>70.5</td> <td>71.0</td> <td>71.5</td> <td>72.0</td> <td>72.5</td> <td>73.0</td> <td>73.5</td> <td>74.0</td> <td>74.5</td> <td>75.0</td> <td>75.5</td> <td>76.0</td> <td>76.5</td> <td>77.0</td> <td>77.5</td> <td>78.0</td> <td>78.5</td> <td>79.0</td> <td>79.5</td> <td>80.0</td> <td>80.5</td> <td>81.0</td> <td>81.5</td> <td>82.0</td> <td>82.5</td> <td>83.0</td> <td>83.5</td> <td>84.0</td> <td>84.5</td> <td>85.0</td> <td>85.5</td> <td>86.0</td> <td>86.5</td> <td>87.0</td> <td>87.5</td> <td>88.0</td> <td>88.5</td> <td>89.0</td> <td>89.5</td> <td>90.0</td> <td>90.5</td> <td>91.0</td> <td>91.5</td> <td>92.0</td> <td>92.5</td> <td>93.0</td> <td>93.5</td> <td>94.0</td> <td>94.5</td> <td>95.0</td> <td>95.5</td> <td>96.0</td> <td>96.5</td> <td>97.0</td> <td>97.5</td> <td>98.0</td> <td>98.5</td> <td>99.0</td> <td>99.5</td> <td>100.0</td> </tr> </tbody> </table>				CLASS	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	13)	14)	15)	16)	17)	18)	19)	20)	21)	22)	23)	24)	25)	26)	27)	28)	29)	30)	31)	32)	33)	34)	35)	36)	37)	38)	39)	40)	41)	42)	43)	44)	45)	46)	47)	48)	49)	50)	51)	52)	53)	54)	55)	56)	57)	58)	59)	60)	61)	62)	63)	64)	65)	66)	67)	68)	69)	70)	71)	72)	73)	74)	75)	76)	77)	78)	79)	80)	81)	82)	83)	84)	85)	86)	87)	88)	89)	90)	91)	92)	93)	94)	95)	96)	97)	98)	99)	100)	FINISH	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0
CLASS	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	13)	14)	15)	16)	17)	18)	19)	20)	21)	22)	23)	24)	25)	26)	27)	28)	29)	30)	31)	32)	33)	34)	35)	36)	37)	38)	39)	40)	41)	42)	43)	44)	45)	46)	47)	48)	49)	50)	51)	52)	53)	54)	55)	56)	57)	58)	59)	60)	61)	62)	63)	64)	65)	66)	67)	68)	69)	70)	71)	72)	73)	74)	75)	76)	77)	78)	79)	80)	81)	82)	83)	84)	85)	86)	87)	88)	89)	90)	91)	92)	93)	94)	95)	96)	97)	98)	99)	100)																																																																																																																																																																																																													
FINISH	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0																																																																																																									
1) TOLERANCE CLASS IMPLIED CROSSHAIR																																																																																																																																																																																																																																																																																																																	