

iS/eS variant

F2XS

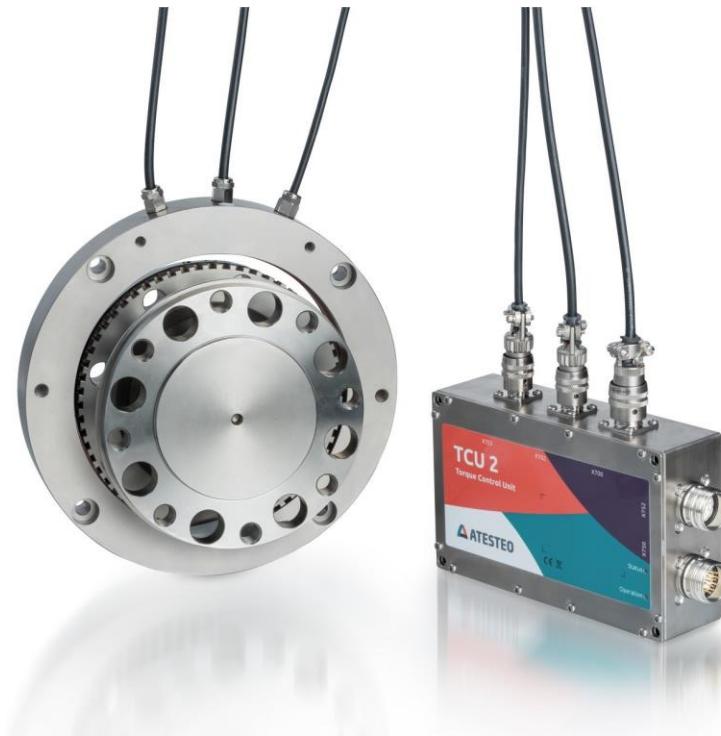
Drawing

iS



Rotor & stator with integrated evaluation unit (TCU)
Rotor & Stator mit integrierter Auswerteeinheit (TCU)

eS

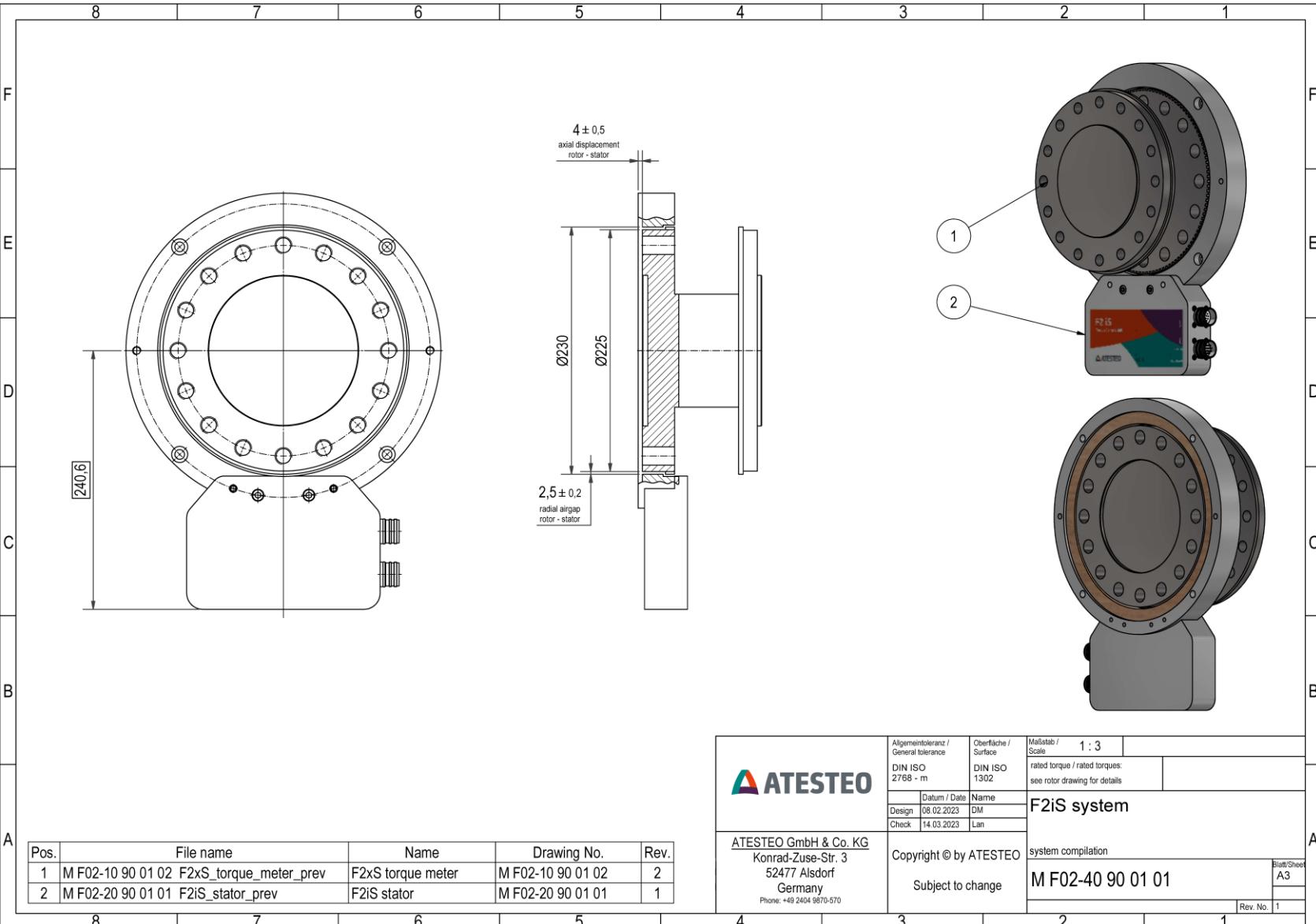


Rotor, ring stator & external evaluation unit (TCU)
Rotor, Ringstator & abgesetzte Auswerteeinheit (TCU)

F2iS ($\leq 15\text{ kNm}$) System

F2XS

Drawing



F2iS ($\leq 15\text{ kNm}$) - System - no speed

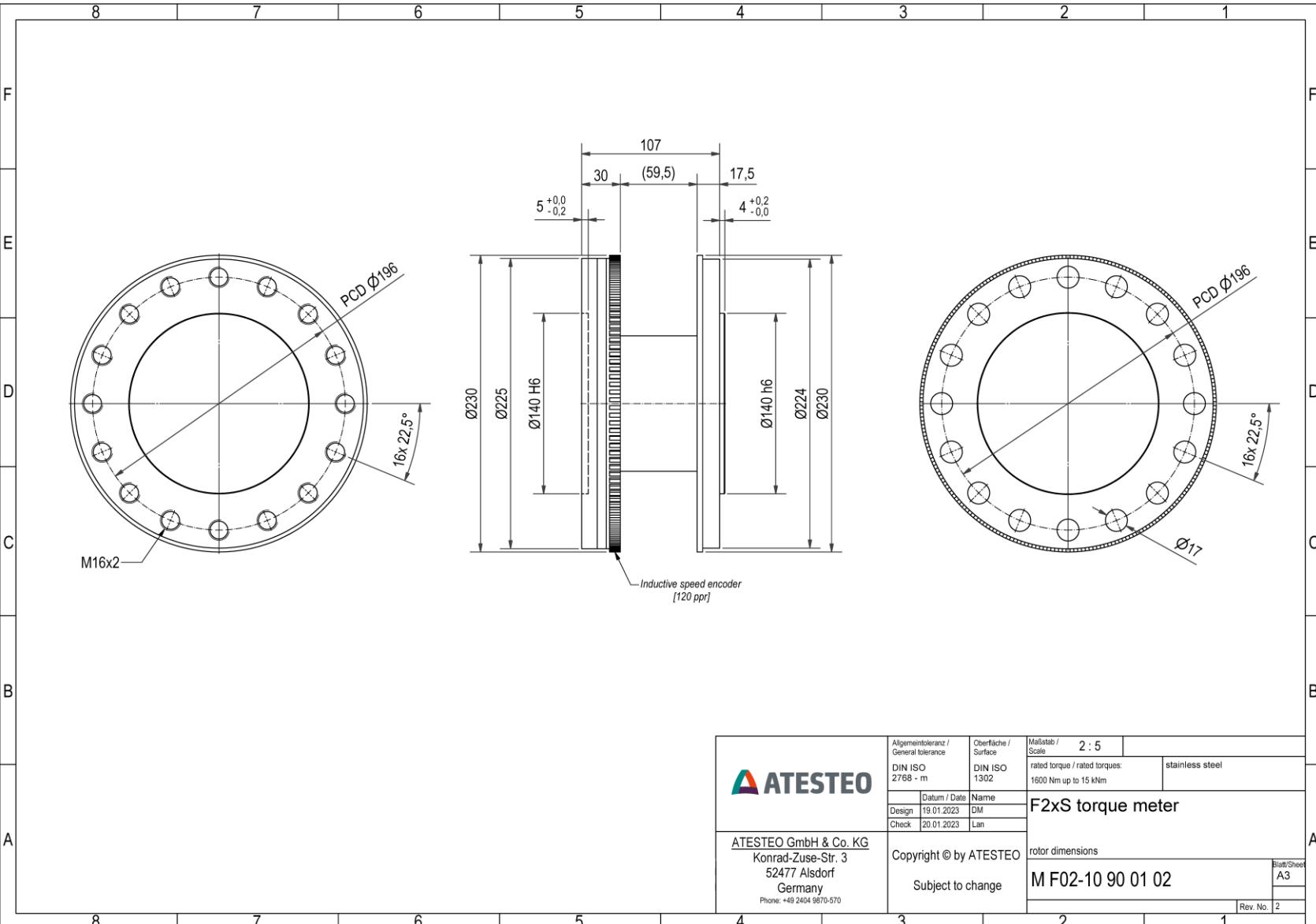
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F2iS ($\leq 15\text{ kNm}$) Rotor

F2xS

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Datum / Date
Name
Design 19.01.2023 DM
Check 20.01.2023 Lan
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Maßstab / Scale	2 : 5	rated torque / rated torques: 1600 Nm up to 15 kNm	stainless steel
F2xS torque meter			
rotor dimensions			
M F02-10 90 01 02			
Blatt/Sheet A3			
Rev. No. 2			

F2iS ($\leq 15\text{ kNm}$) - Rotor - no speed

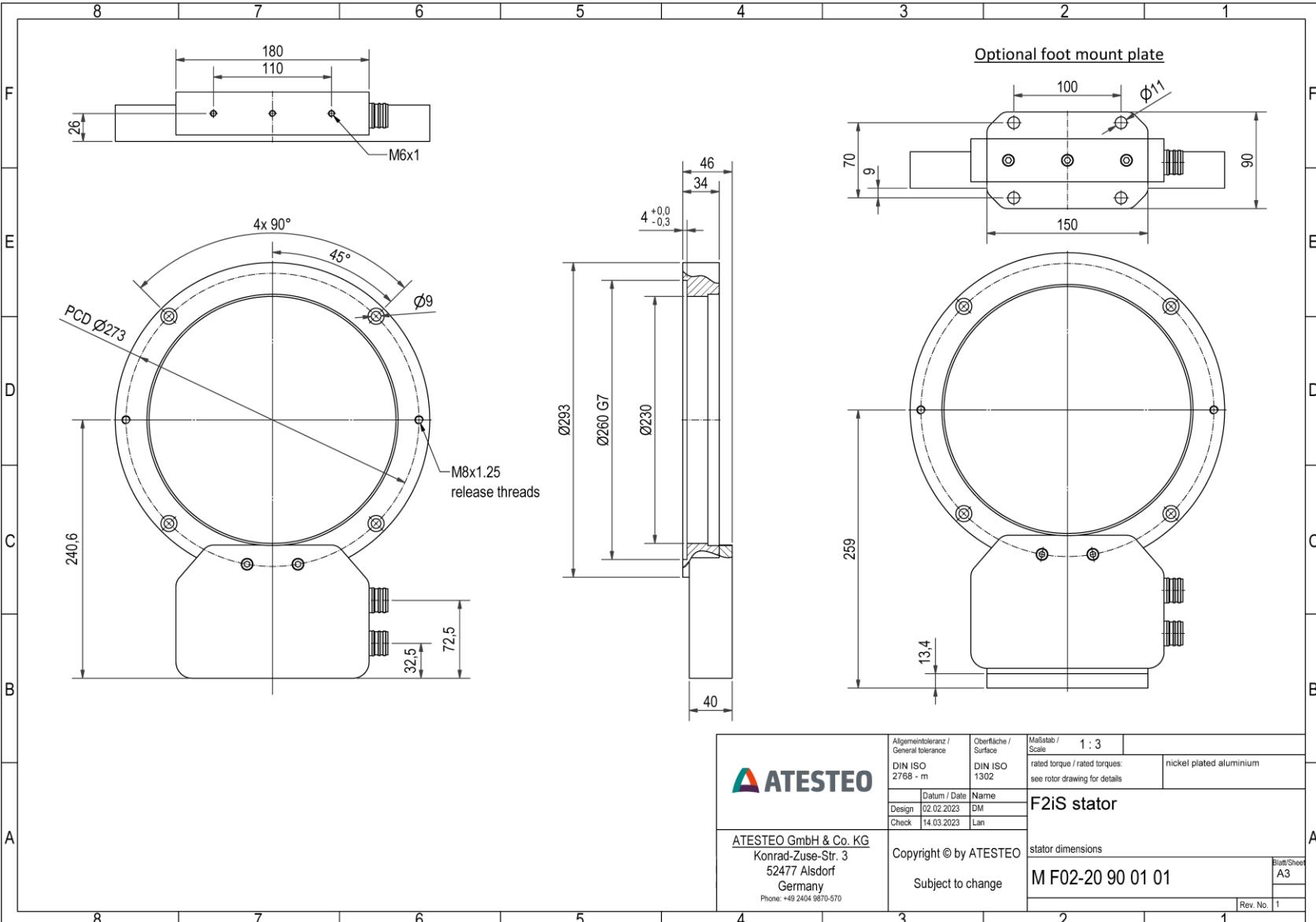
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F2iS Stator

F2XS

Drawing



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Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 1 : 3
		rated torque / rated torques: see rotor drawing for details
Datum / Date Design 02.02.2023	Name DM	nickel plated aluminium
Check 14.03.2023	Lan	
F2iS stator		
stator dimensions		
M F02-20 90 01 01		

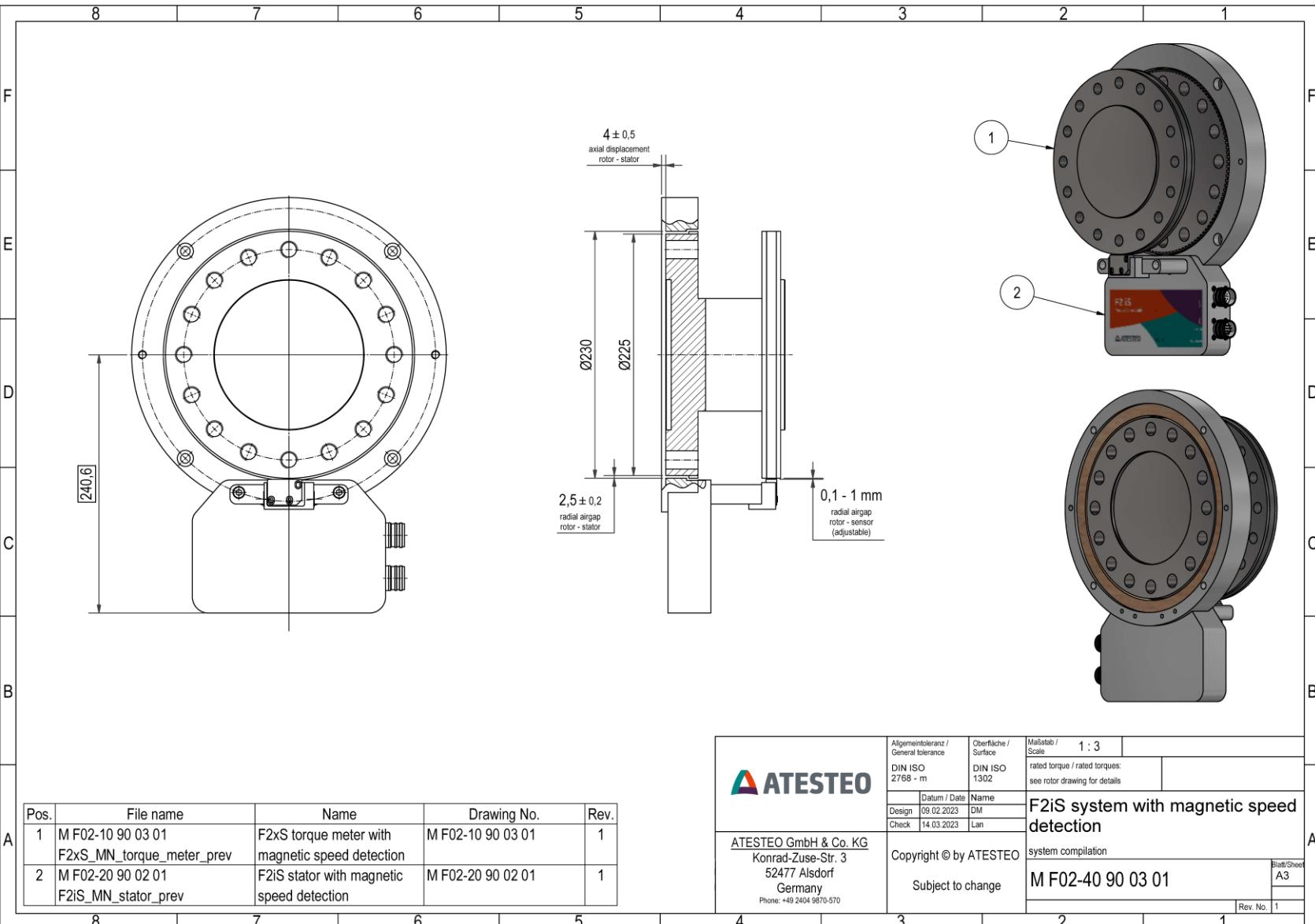
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F2iS (<= 15 kNm) - Stator - no speed

F2iS SPD_MGN (<=15kNm) System

F2XS

Drawing



F2iS (<= 15 kNm) - System - speed

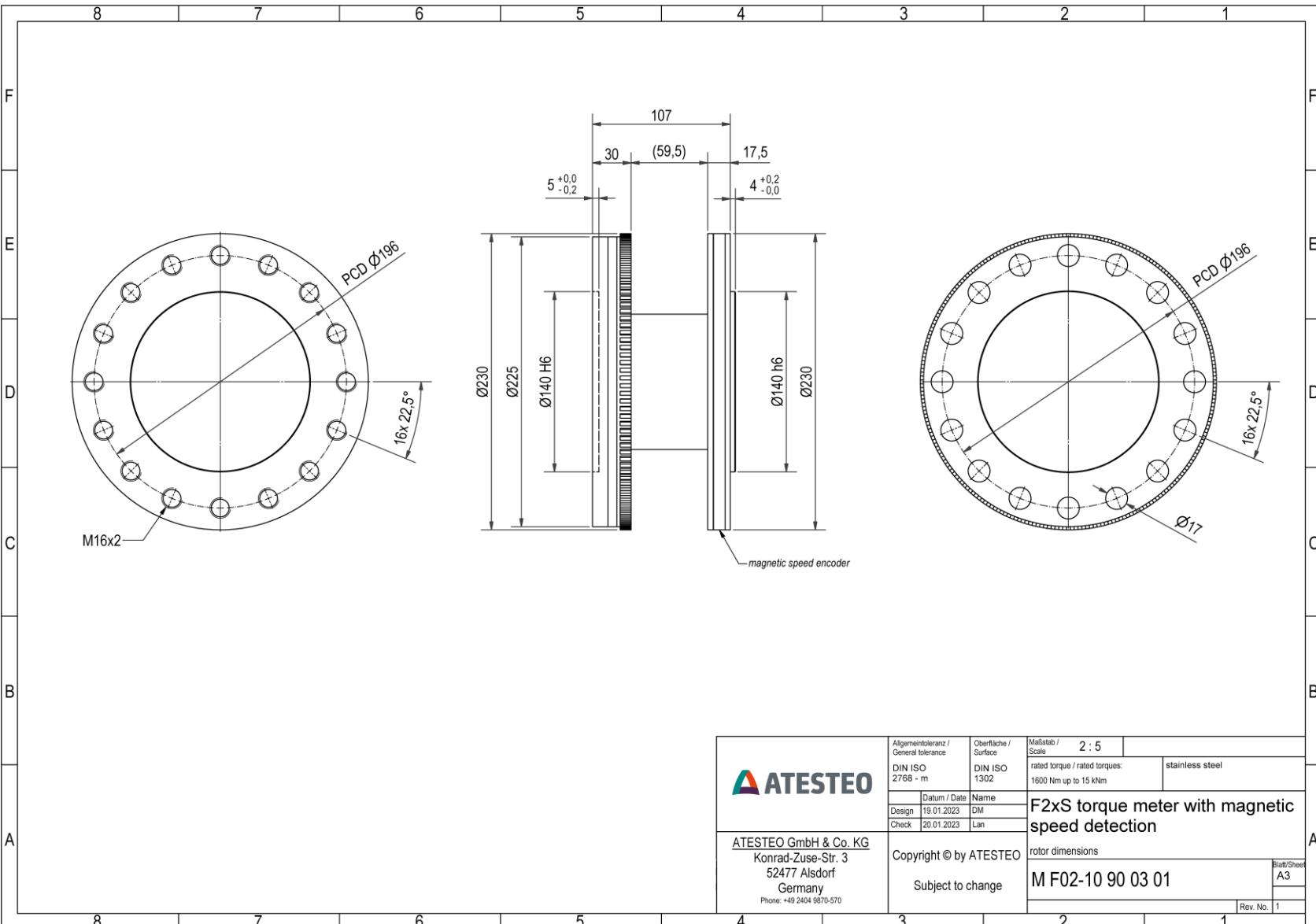
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F2iS SPD_MGN (<=15kNm) Rotor

F2xS

Drawing



 ATESTEO <small>ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570</small>	Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 5
	Datum / Date Design 19.01.2023 Check 20.01.2023	Name DM Lan	rated torque / rated torques: 1600 Nm up to 15 kNm stainless steel
F2xS torque meter with magnetic speed detection			
rotor dimensions			
M F02-10 90 03 01			
Blatt/Sheet A3			
Rev. No. 1			

F2iS (< 15 kNm) - Rotor - speed

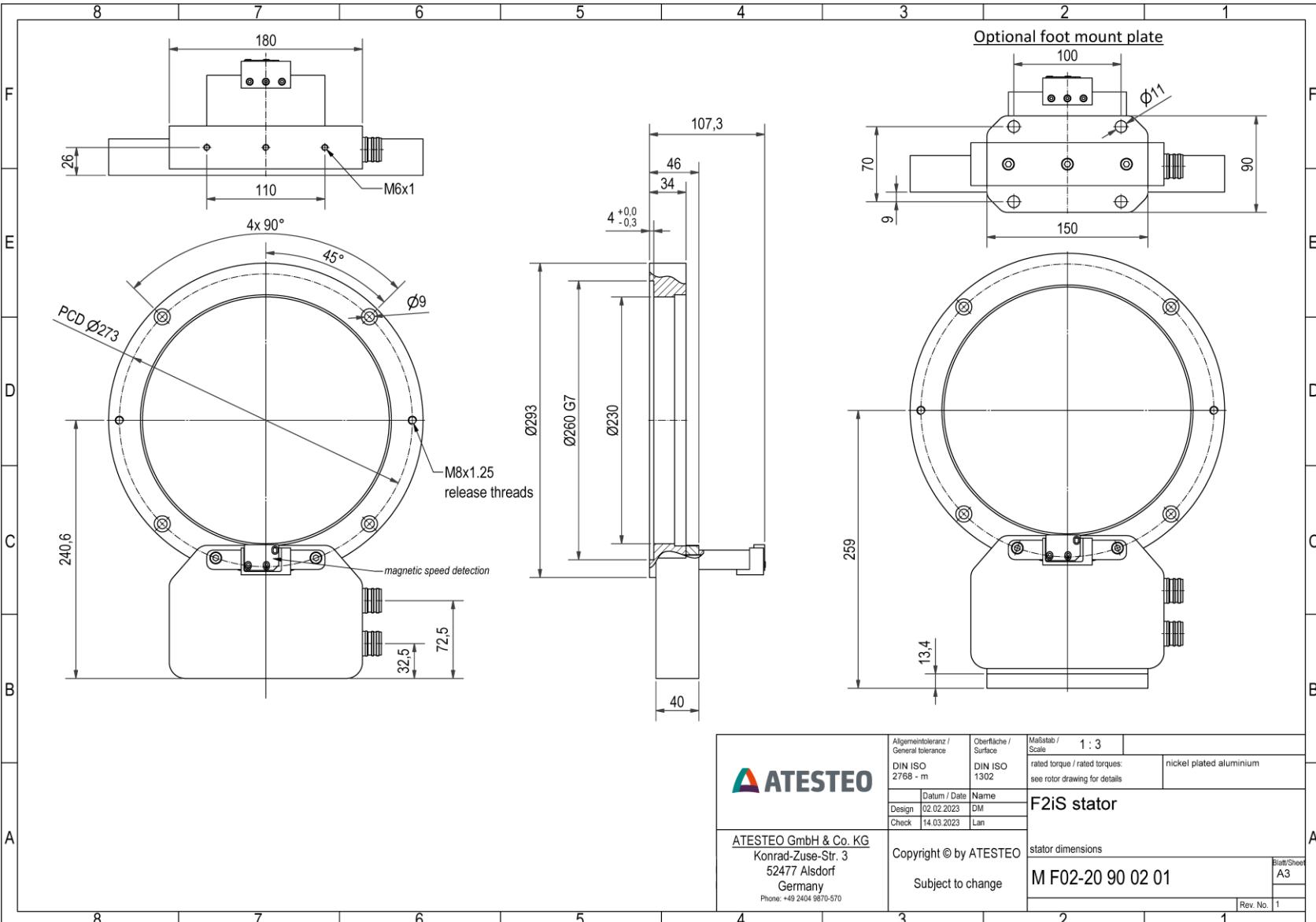
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F2iS Stator SPD_MGN

F2XS

Drawing



 ATESTEO <small>ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570</small>	Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 1 : 3 rated torque / rated torques: see rotor drawing for details nickel plated aluminium
	Datum / Date Design 02.02.2023 Check 14.03.2023	Name DM Lan	
F2iS stator			
stator dimensions			
M F02-20 90 02 01			
Blatt/Sheet A3			
Rev. No. 1			

F2iS (<= 15 kNm) - Stator - speed

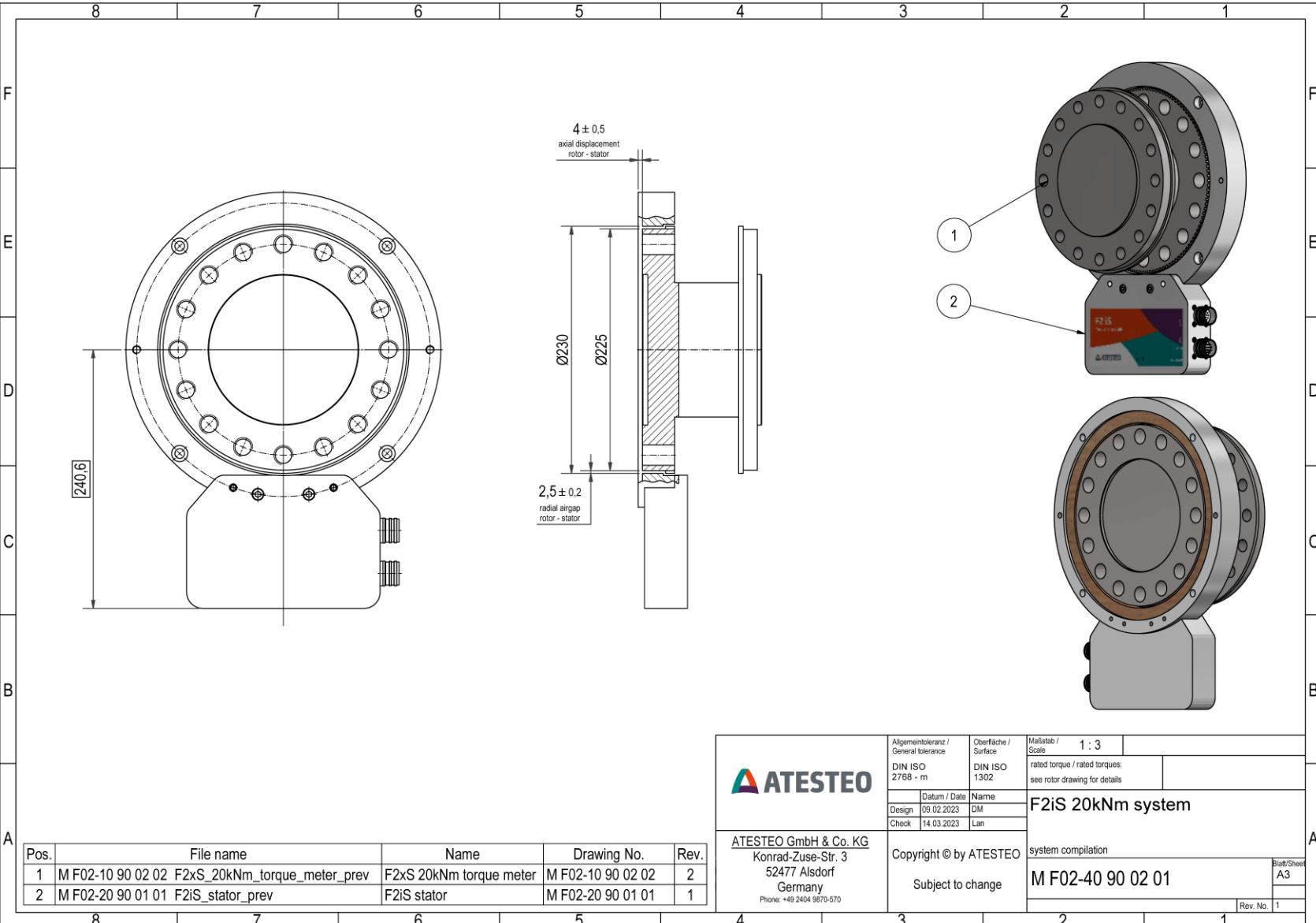
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F2iS (>15kNm) System

F2xS

Drawing



F2iS (> 15 kNm) - System - no speed

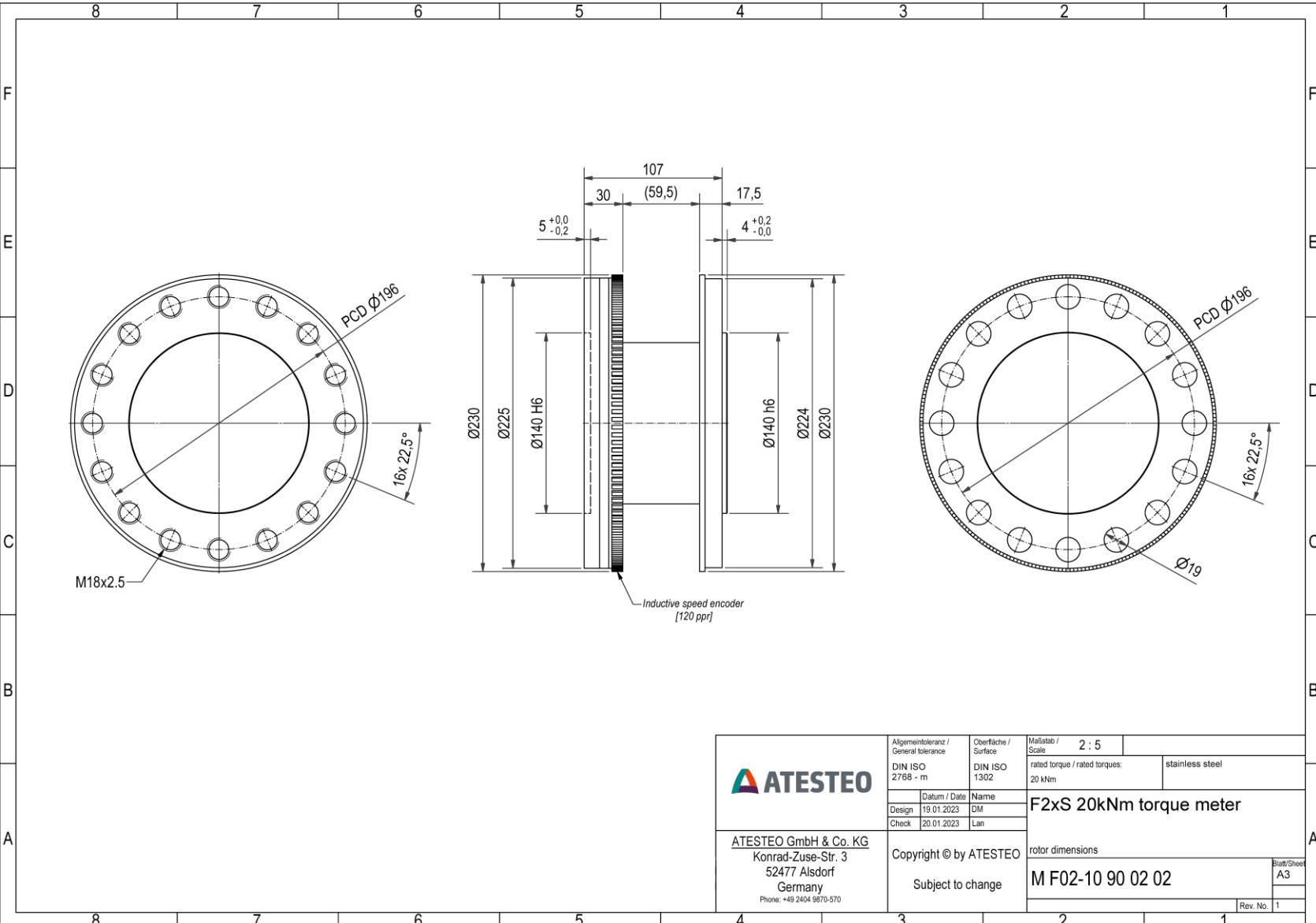
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F2iS (>15kNm) Rotor

F2xS

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO 2768 - m
Oberfläche /
Surface
DIN ISO 1302
Maßstab /
Scale
2 : 5
rated torque / rated torques:
20 kNm
stainless steel

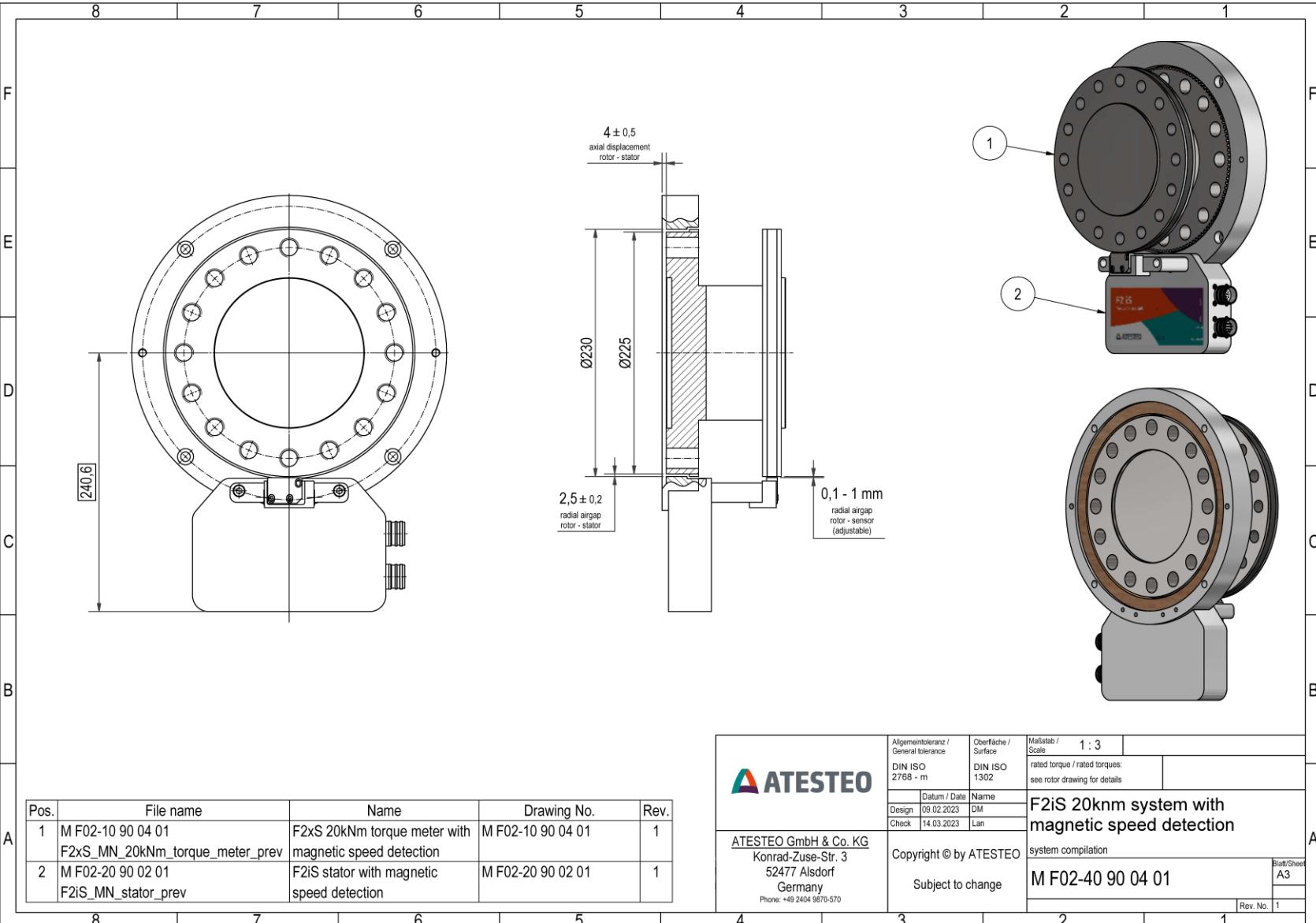
Datum / Date
Name
Design 19.01.2023 DM
Check 20.01.2023 Lan
Copyright © by ATESTEO
Subject to change
F2xS 20kNm torque meter
rotor dimensions
M F02-10 90 02 02
Blatt/Sheet
A3
Rev. No. 1

F2iS (> 15 kNm) - Rotor - no speed

F2iS SPD_MGN (>15kNm) System

F2XS

Drawing



Pos.	File name	Name	Drawing No.	Rev.
1	M F02-10 90 04 01 F2xS_MN_20kNm_torque_meter_prev	F2xS 20kNm torque meter with magnetic speed detection	M F02-10 90 04 01	1
2	M F02-20 90 02 01 F2iS_MN_stator_prev	F2iS stator with magnetic speed detection	M F02-20 90 02 01	1

 ATESTEO ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570	Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 1 : 3
	Datum / Date Design 09.02.2023 Check 14.03.2023	Name DM Lan	rated torque / rated torques: see rotor drawing for details
F2iS 20kNm system with magnetic speed detection system compilation			
Copyright © by ATESTEO			
Subject to change			
M F02-40 90 04 01			
Blatt/Sheet A3			
Rev. No. 1			

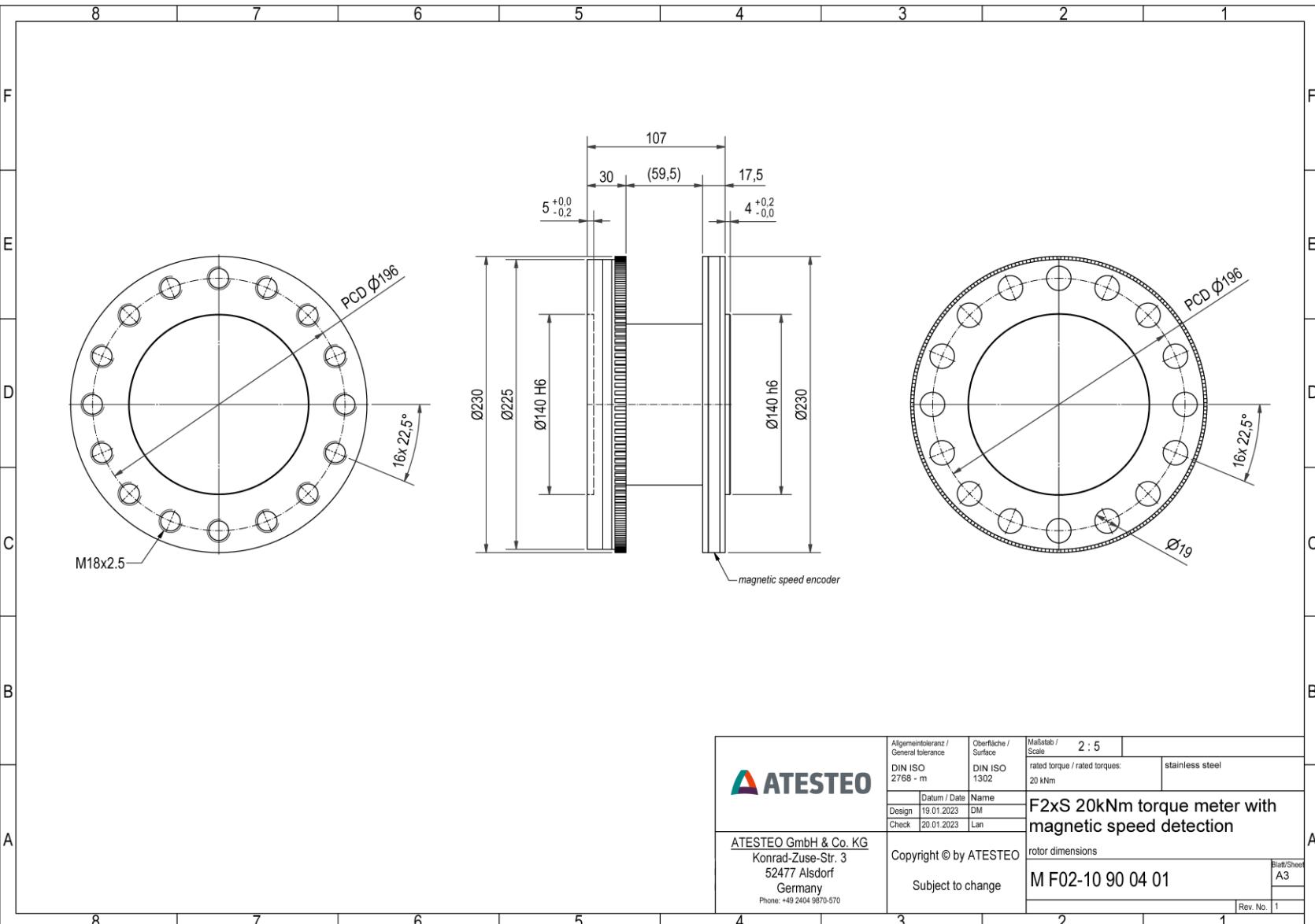
F2iS (> 15 kNm) - System - speed

F2iS SPD_MGN (>15kNm)

Rotor

F2xS

Drawing



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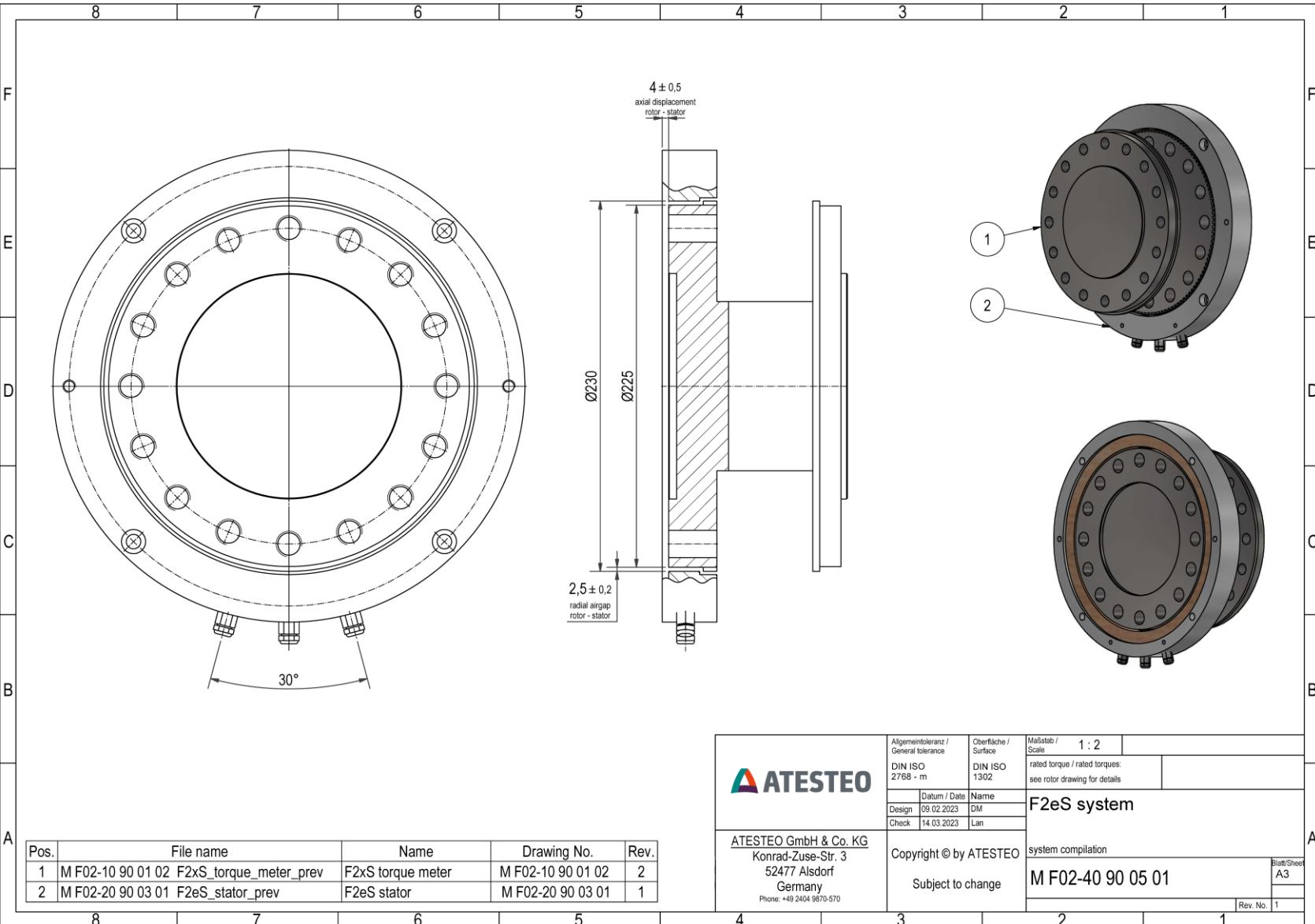
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
2 : 5
rated torque / rated torques:
20 kNm
stainless steel
Datum / Date
Name
Design 19.01.2023 DM
Check 20.01.2023 Lan
Copyright © by ATESTEO
Subject to change
Blatt/Sheet
A3
M F02-10 90 04 01
Rev. No. 1

F2iS (> 15 kNm) - Rotor - speed

F2eS (<=15kNm) System

F2xS

Drawing



F2eS (<= 15 kNm) - System - no speed

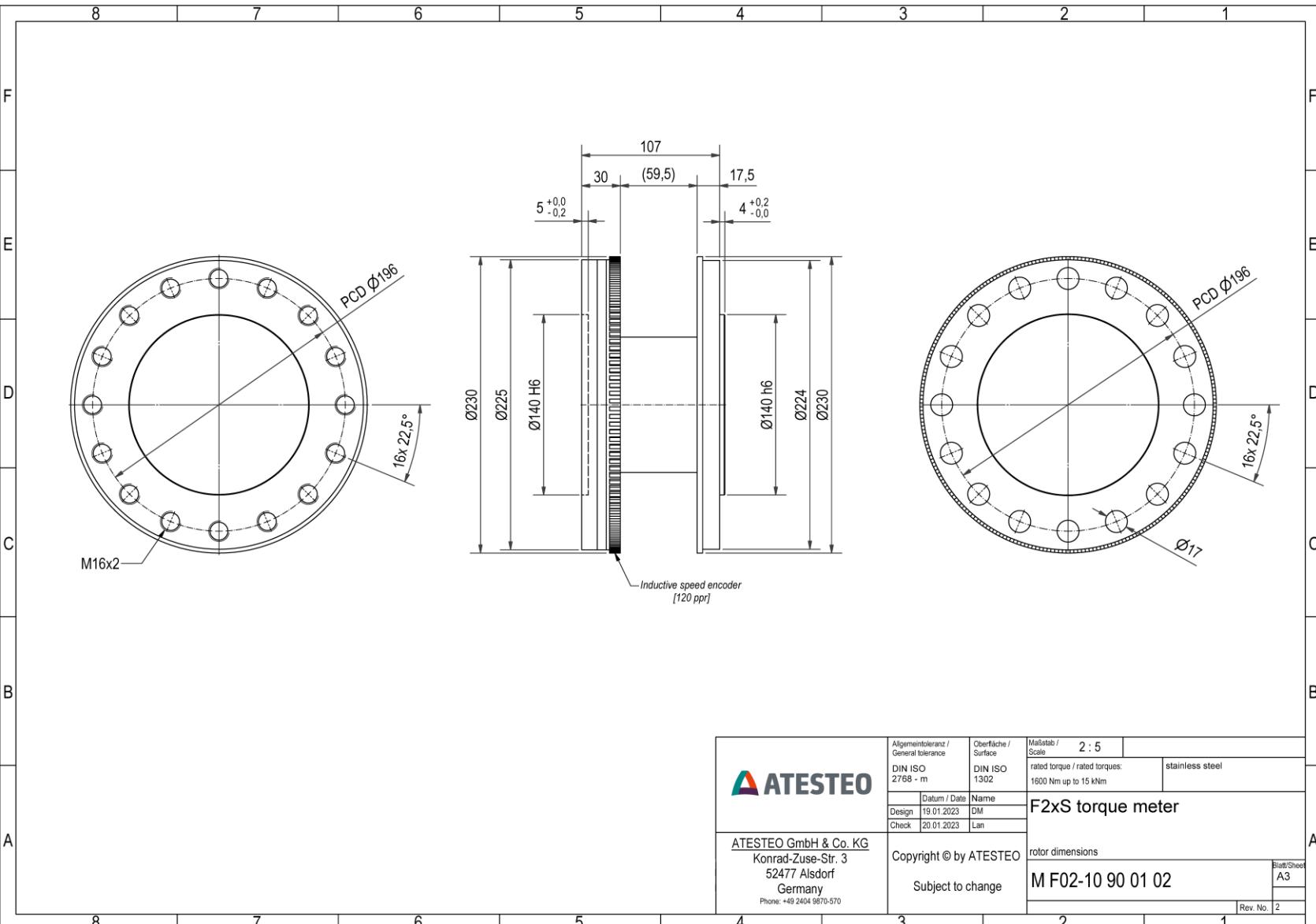
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F2eS (<=15kNm) Rotor

F2xS

Drawing



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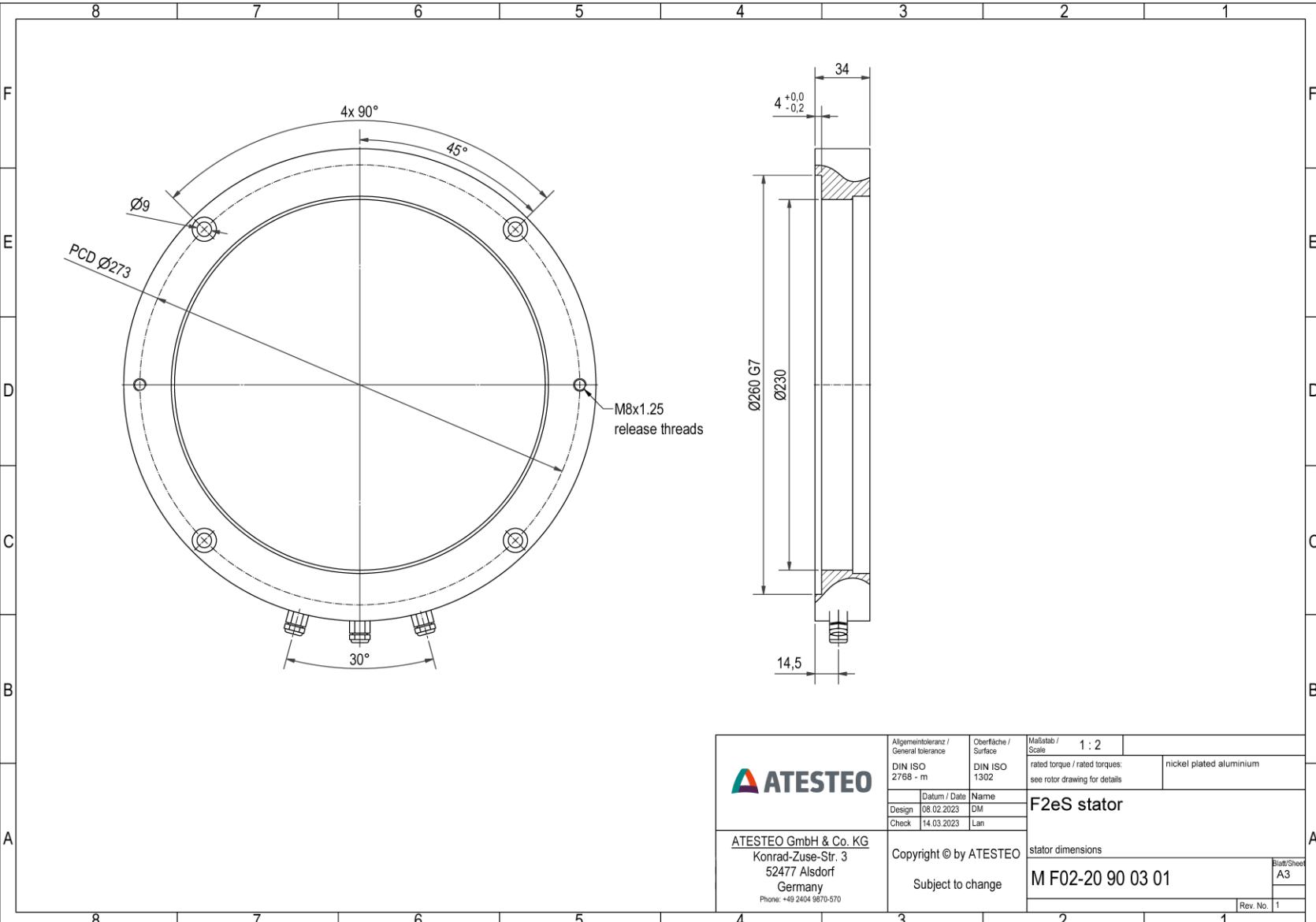
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
2 : 5
rated torque / rated torques:
1600 Nm up to 15 kNm
stainless steel
Datum / Date
Name
Design 19.01.2023 DM
Check 20.01.2023 Lan
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Subject to change
rotor dimensions
M F02-10 90 01 02
Blatt/Sheet
A3
Rev. No. 2

F2eS (<= 15 kNm) - Rotor - no speed

F2eS Stator

F2XS

Drawing

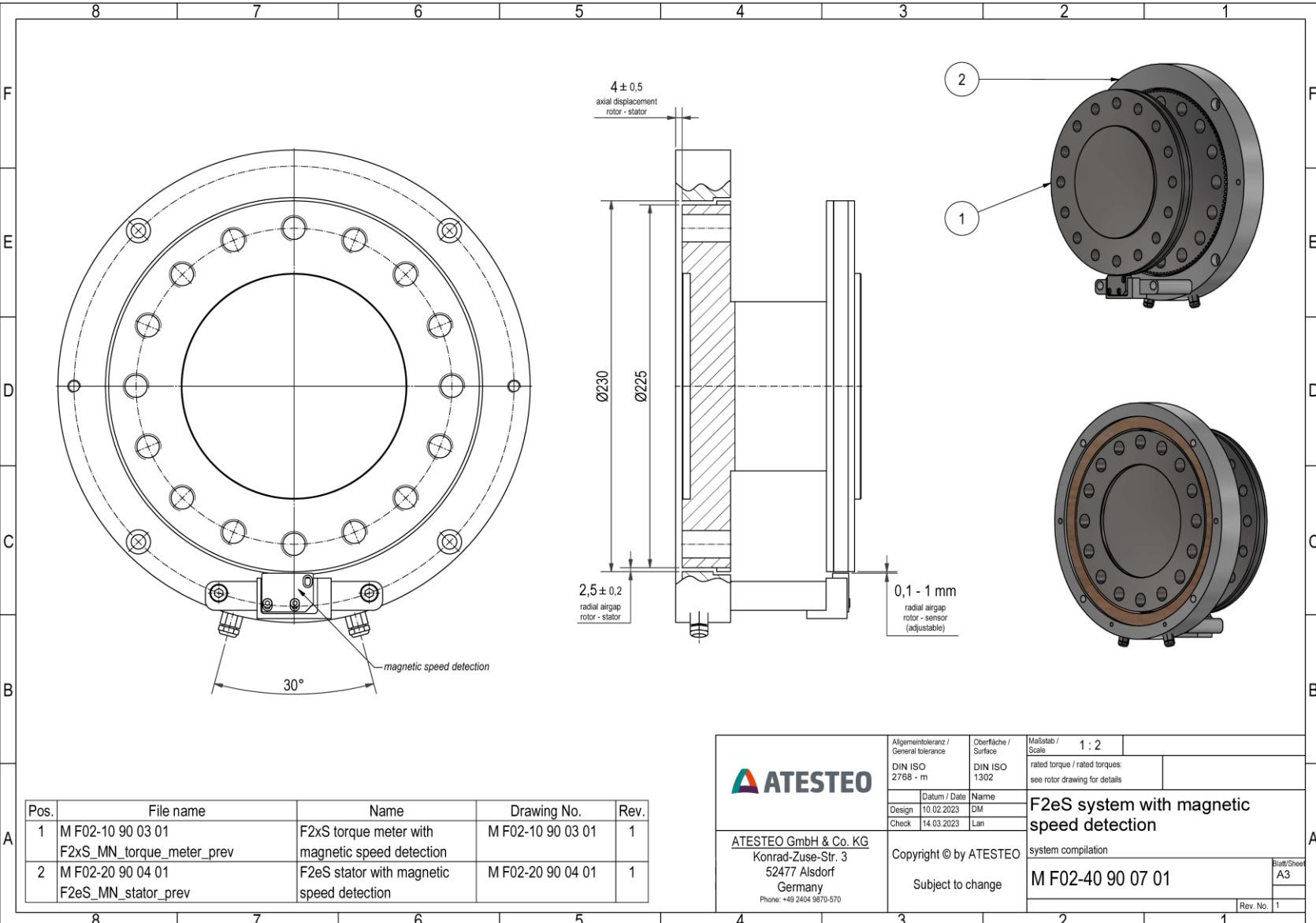


F2eS - Stator - no speed

F2eS SPD_MGN (<=15kNm) System

F2xS

Drawing



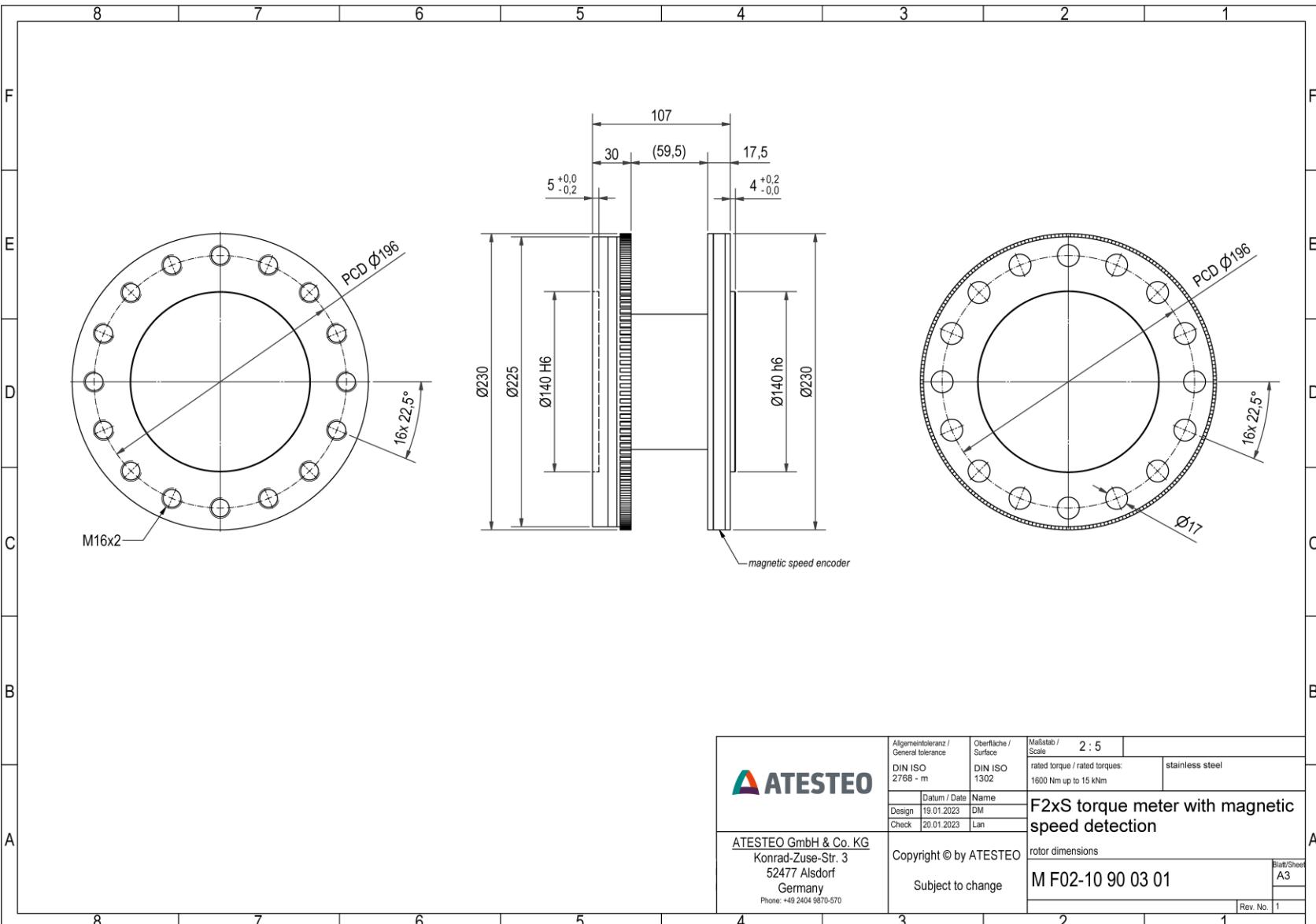
F2eS (<= 15 kNm) - System - speed

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F2eS SPD_MGN (<=15kNm) Rotor

Drawing



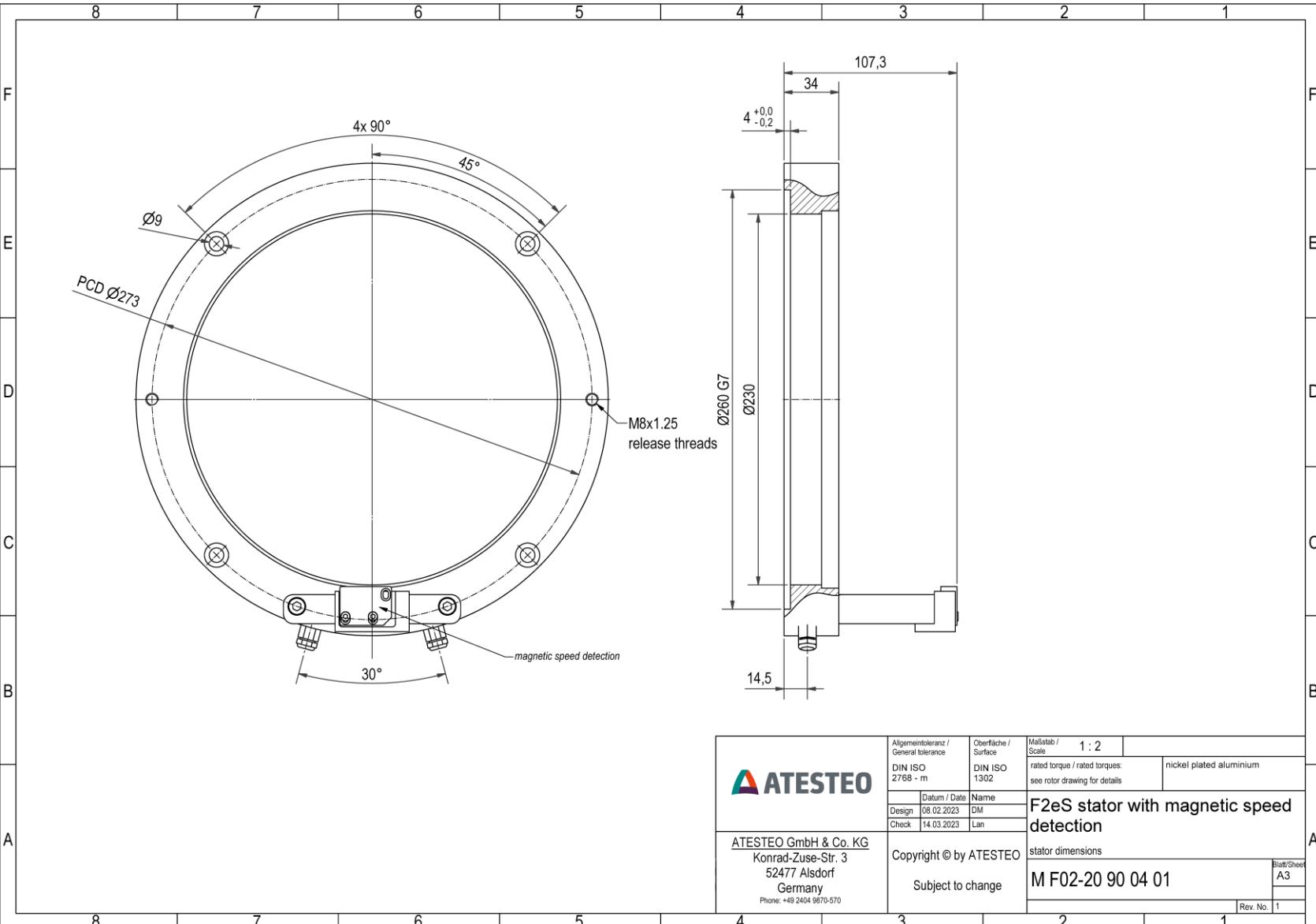
F2eS (≤ 15 kNm) - Rotor - speed

F2XS

F2eS Stator SPD_MGN

F2XS

Drawing



ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570	Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 1 : 2	nickel plated aluminium see rotor drawing for details	
	Datum / Date Design 08.02.2023 Check 14.03.2023	Name DM Lan			
F2eS stator with magnetic speed detection					
stator dimensions					
M F02-20 90 04 01					
Blatt/Sheet A3					
Rev. No. 1					

F2eS - Stator - speed

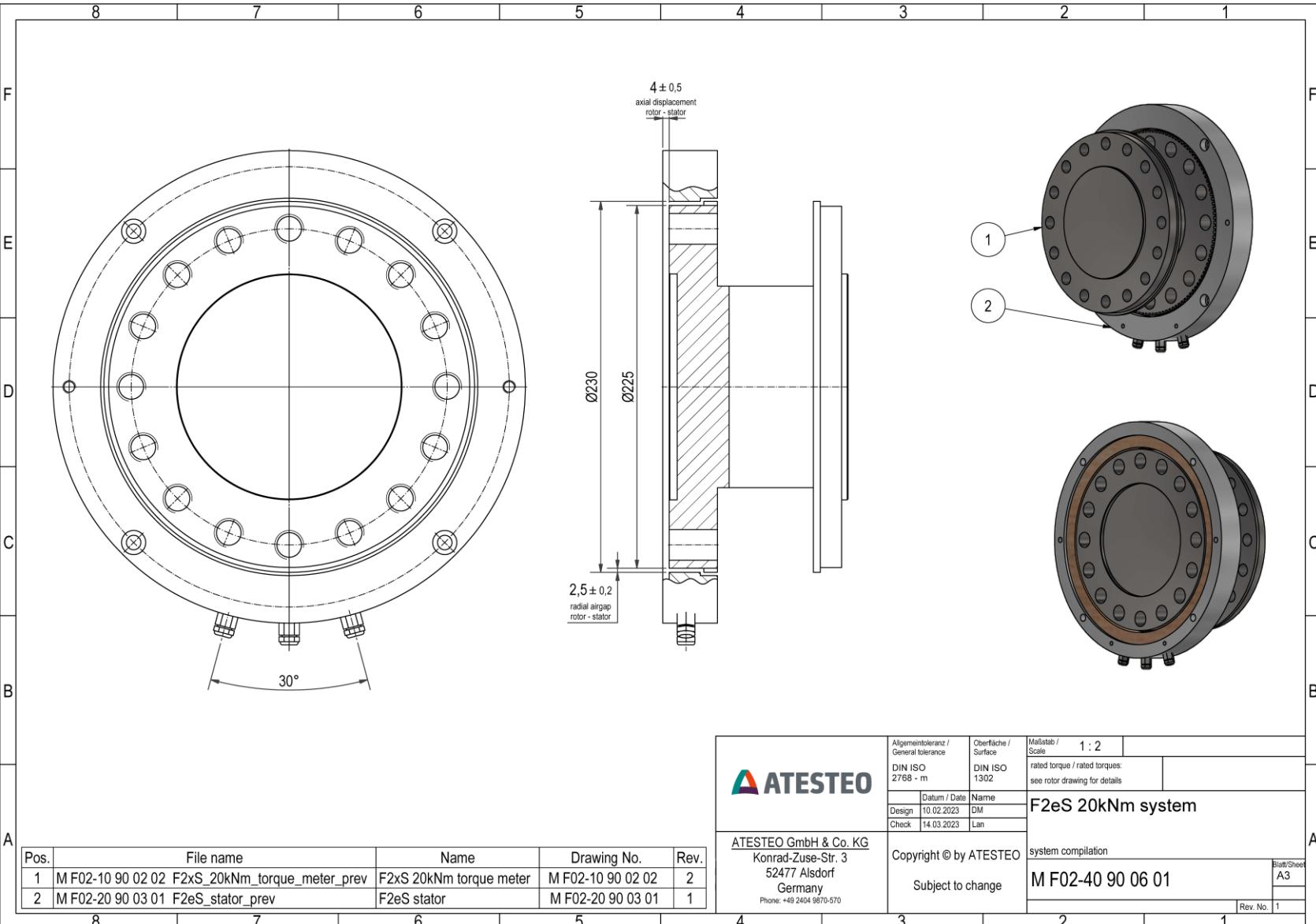
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F2iS (>15kNm) System

F2xS

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Datum / Date
Design 10.02.2023
Check 14.03.2023
Name
DM
Lan
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Subject to change

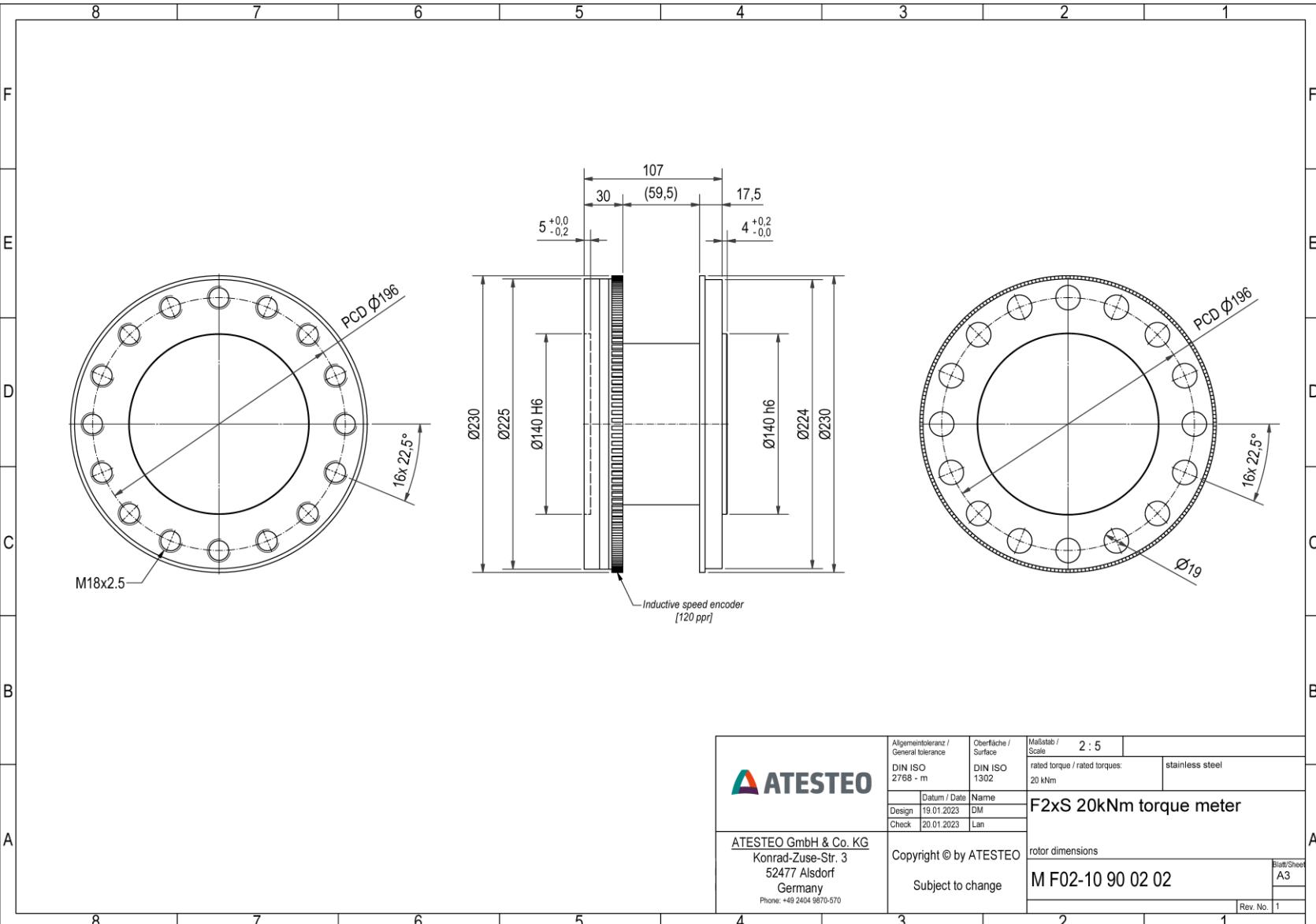
Maßstab /
Scale
1 : 2
rated torque / rated torques:
see rotor drawing for details
F2eS 20kNm system
system compilation
M F02-40 90 06 01
Blatt/Sheet
A3
Rev. No. 1

F2eS (> 15 kNm) - System - no speed

F2iS (>15kNm) Rotor

F2XS

Drawing



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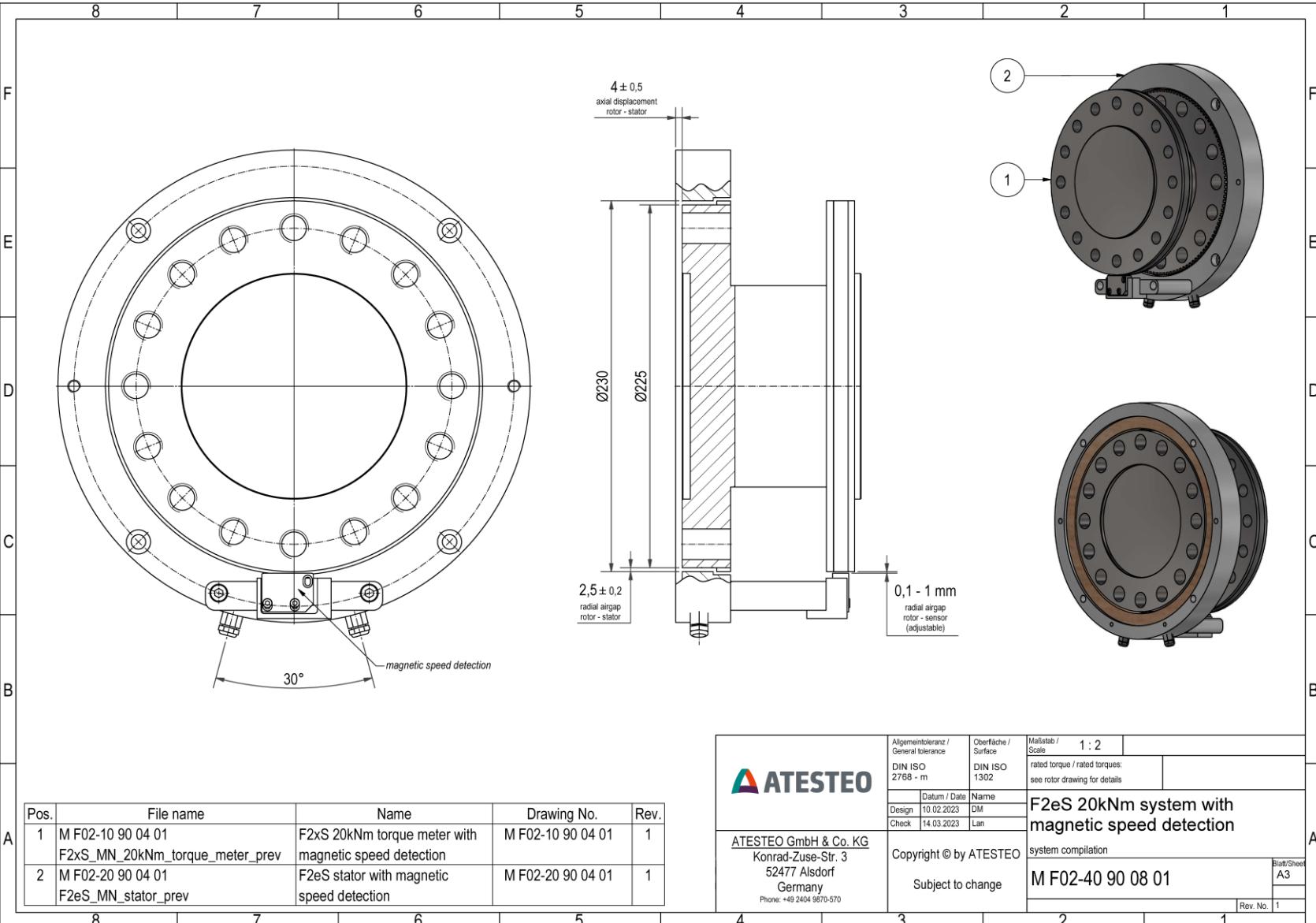
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
2 : 5
rated torque / rated torques:
20 kNm
stainless steel
Datum / Date
Name
Design 19.01.2023 DM
Check 20.01.2023 Lan
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Subject to change
rotor dimensions
M F02-10 90 02 02
Blatt/Sheet
A3
Rev. No. 1

F2eS (> 15 kNm) - Rotor - no speed

F2iS SPD_MGN (>15kNm) System

F2eS

Drawing

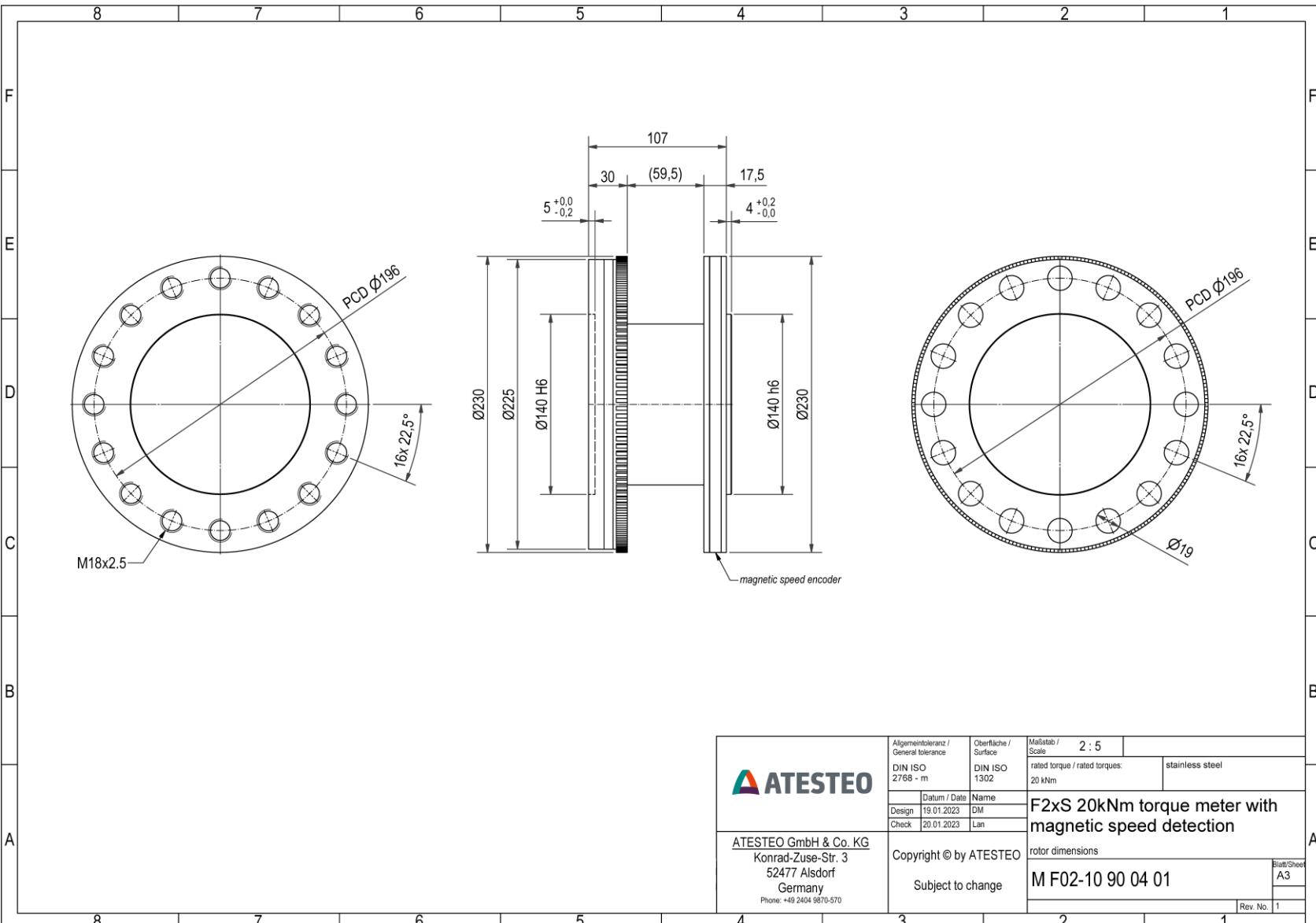


F2eS (> 15 kNm) - System - speed

F2iS SPD_MGN (>15kNm) Rotor

F2xS

Drawing



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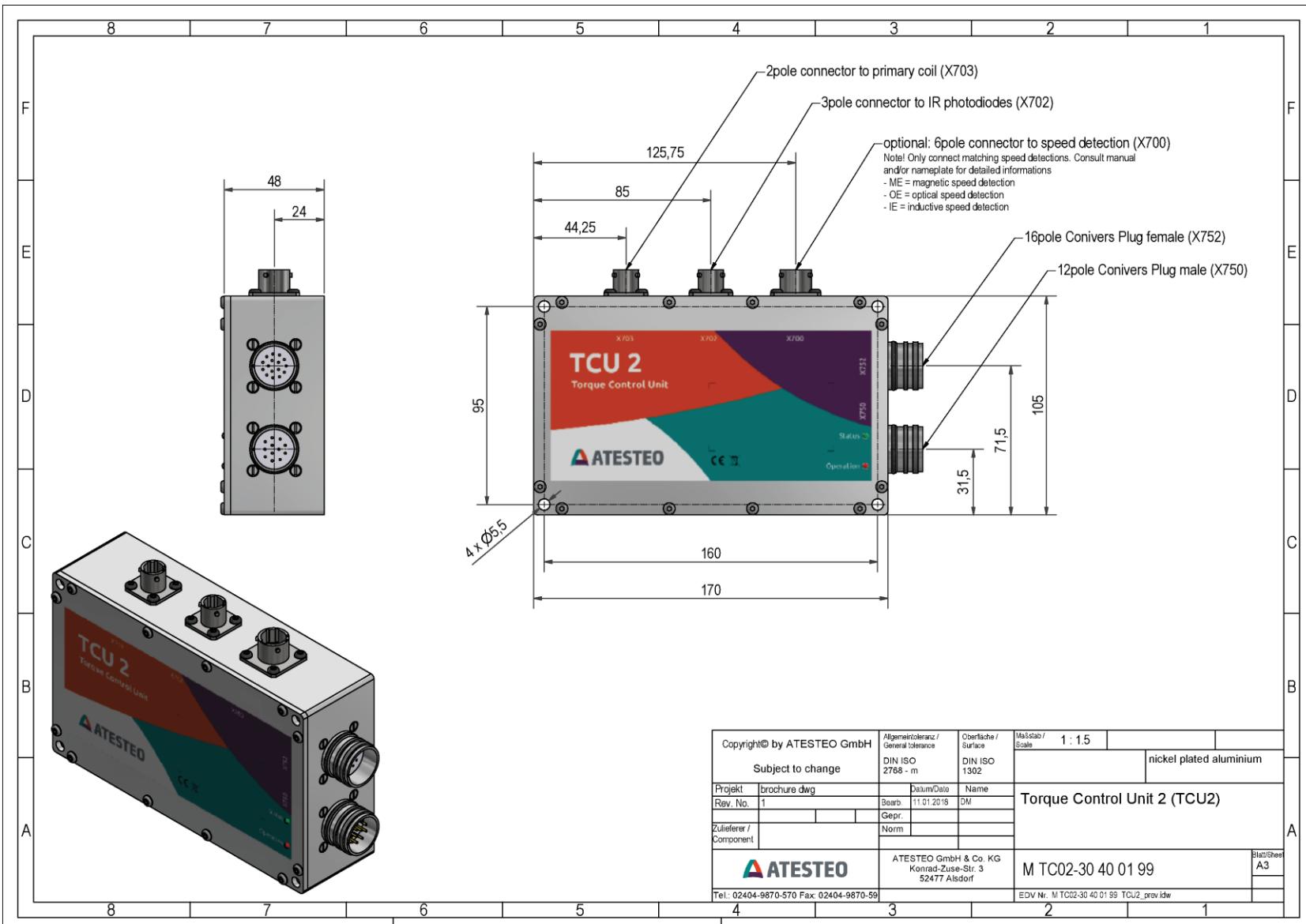
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Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 5	rated torque / rated torques: 20 kNm	stainless steel
Datum / Date Design 19.01.2023	Name D.M			
Check 20.01.2023 Lan				
F2xS 20kNm torque meter with magnetic speed detection				
rotor dimensions				
M F02-10 90 04 01				
Blatt/Sheet A3				
Rev. No. 1				

F2eS (> 15 kNm) - Rotor - no speed

TCU2

Drawing



F2eS - TCU2

F2XS

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