

iS/eS variant

F0XS

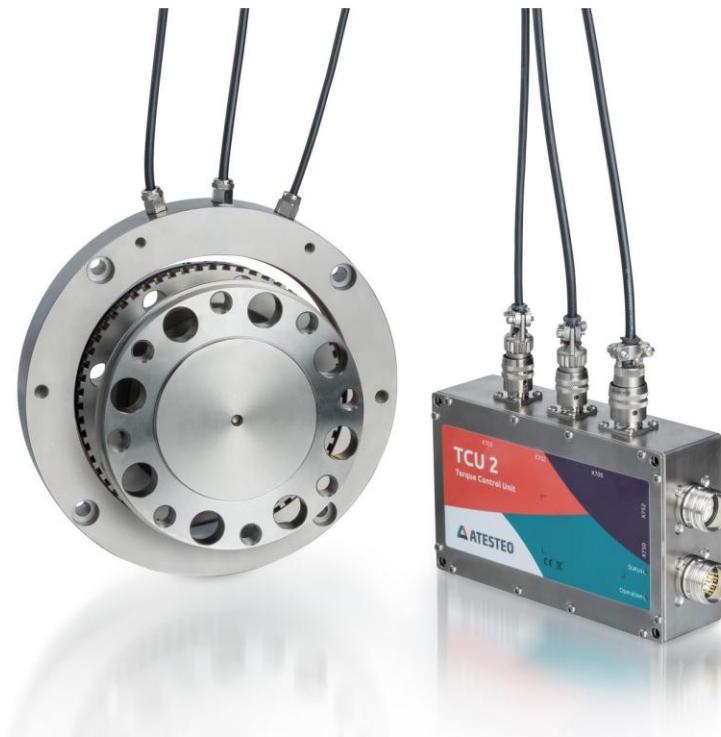
Drawing

iS



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

eS

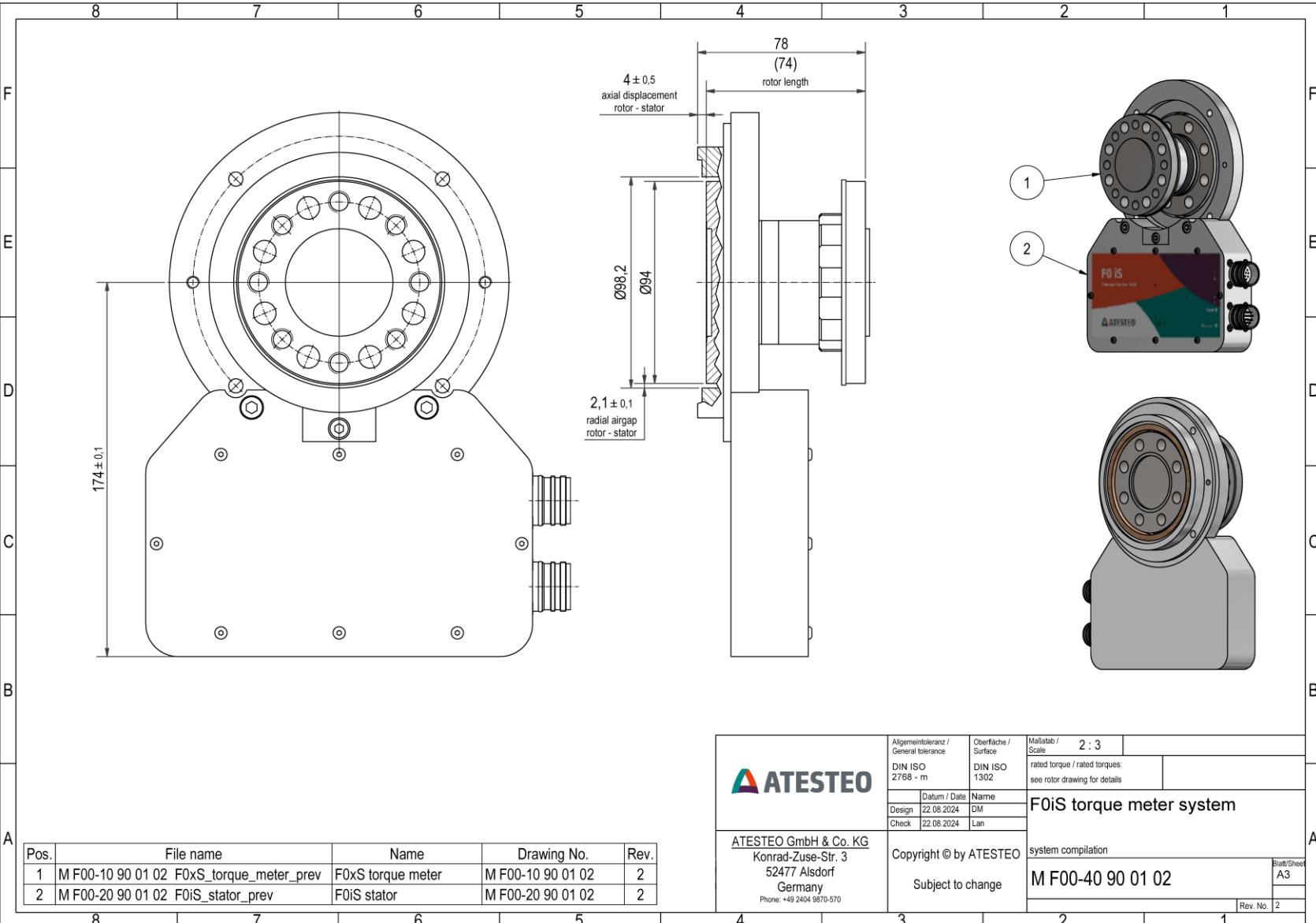


Rotor, ring stator & external evaluation unit (TCU)
Rotor, Ringstator & abgesetzte Auswerteeinheit (TCU)

F0iS System

F0xS

Drawing



Pos.	File name	Name	Drawing No.	Rev.
1	M F00-10 90 01 02 F0xS_torque_meter_prev	F0xS torque meter	M F00-10 90 01 02	2
2	M F00-20 90 01 02 F0iS_stator_prev	F0iS stator	M F00-20 90 01 02	2

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Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
2 : 3
rated torque / rated torques:
see rotor drawing for details
Copyright © by ATESTEO
Subject to change
Blatt/Sheet
A3
Rev. No. 2

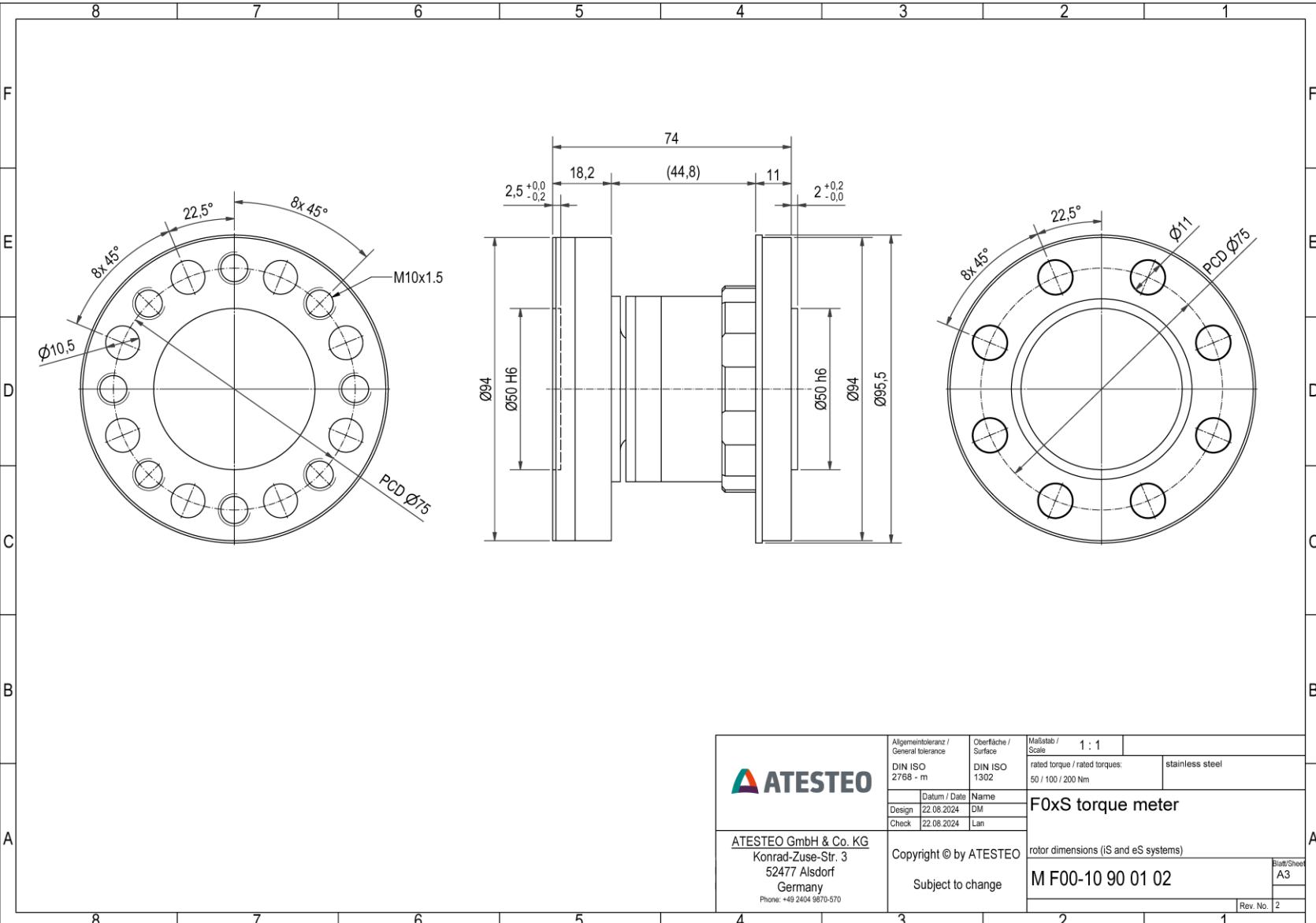
Datum / Date
Name
Design 22.08.2024 DM
Check 22.08.2024 Lan
F0iS torque meter system
system compilation
M F00-40 90 01 02

F0iS - System - no speed

F0iS Rotor

F0xS

Drawing



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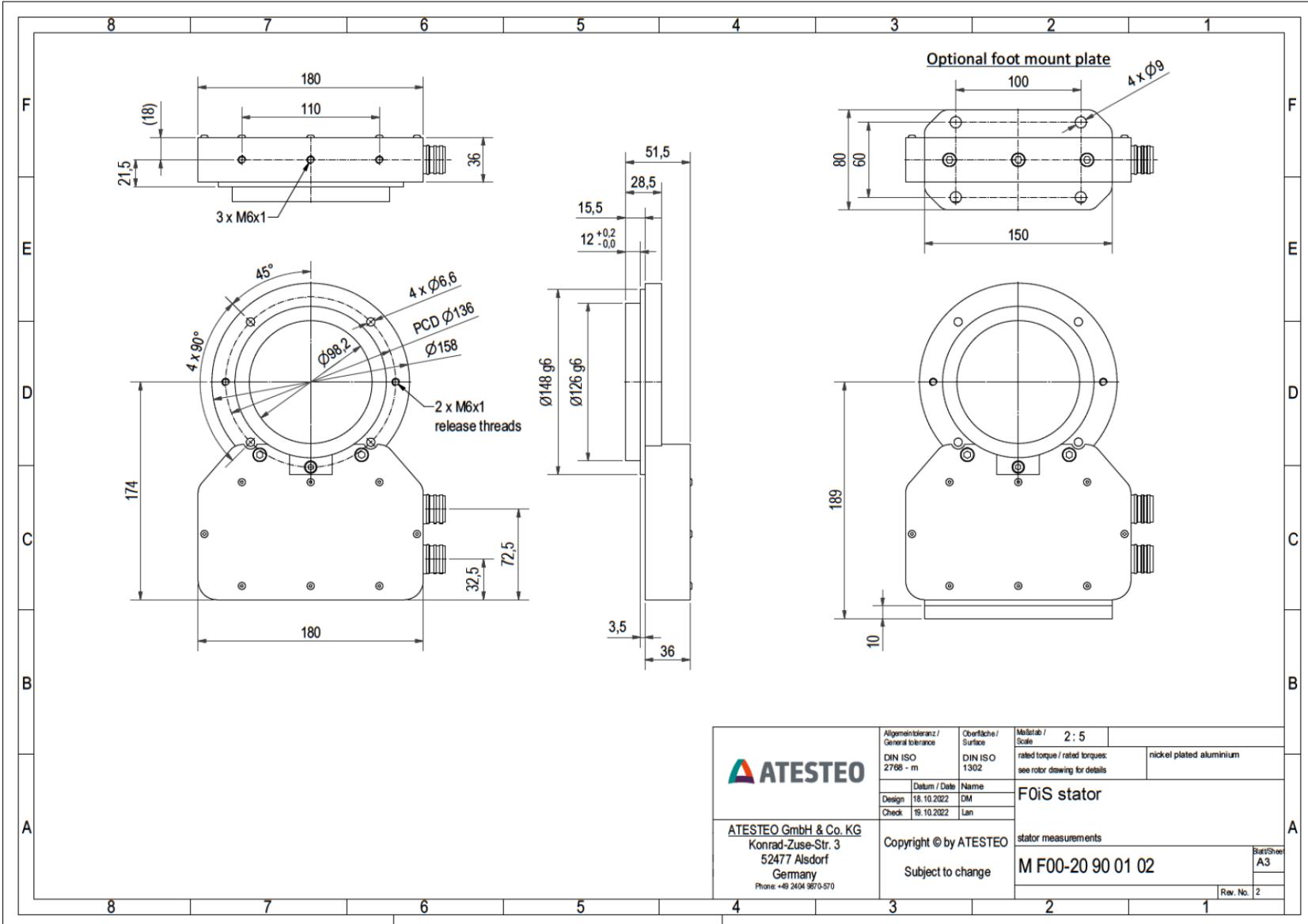
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
1 : 1
rated torque / rated torques:
50 / 100 / 200 Nm
stainless steel
F0xS torque meter
rotor dimensions (iS and eS systems)
Subject to change
M F00-10 90 01 02
Blatt/Sheet
A3
Rev. No. 2

F0iS - Rotor - no speed

F0iS Stator

F0XS

Drawing



F0iS - Stator - no speed

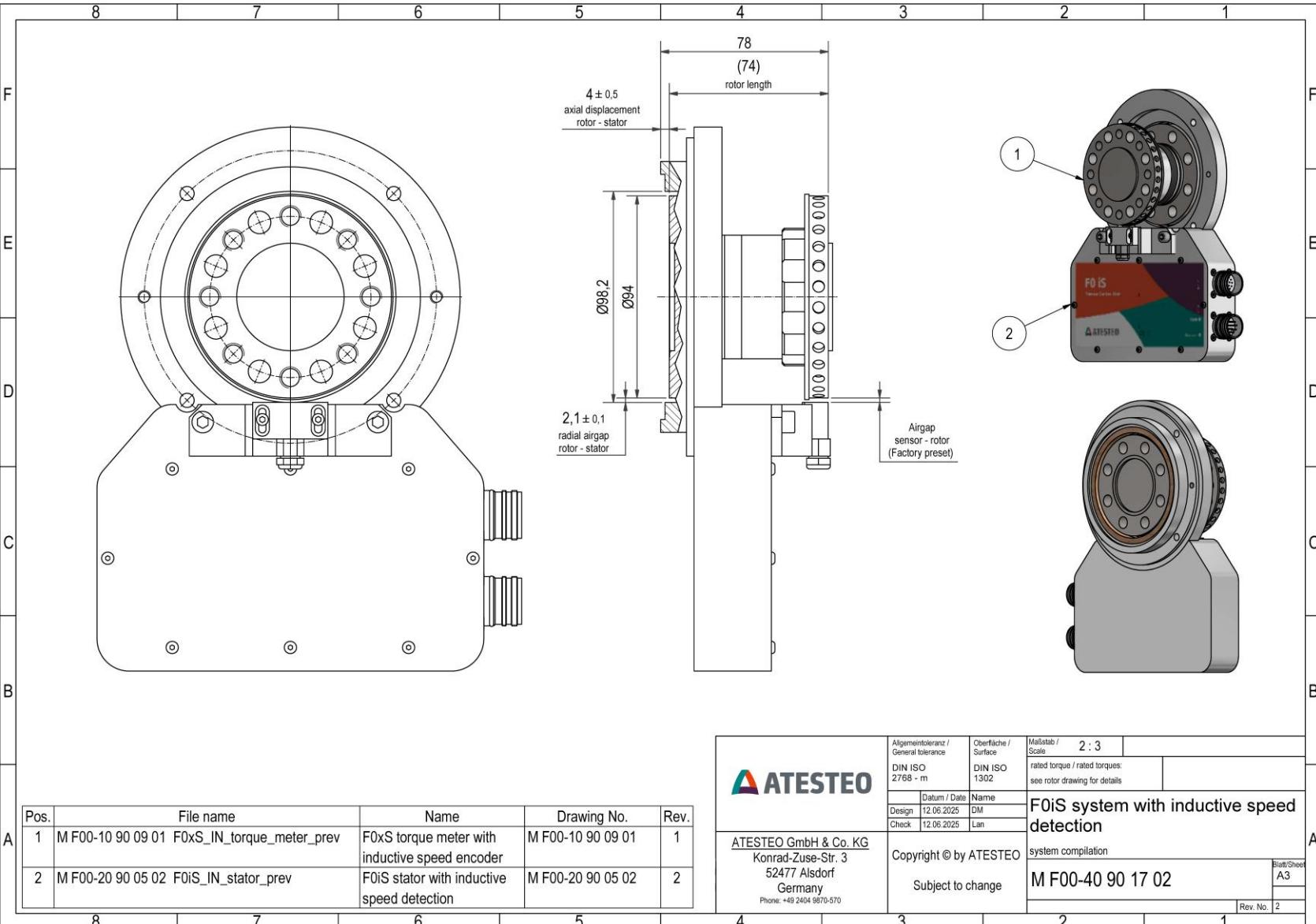
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F0iS SPD_IND System

F0XS

Drawing



Pos.	File name	Name	Drawing No.	Rev.
1	M F00-10 90 09 01 F0xS_IN_torque_meter_prev	F0xS torque meter with inductive speed encoder	M F00-10 90 09 01	1
2	M F00-20 90 05 02 F0iS_IN_stator_prev	F0iS stator with inductive speed detection	M F00-20 90 05 02	2

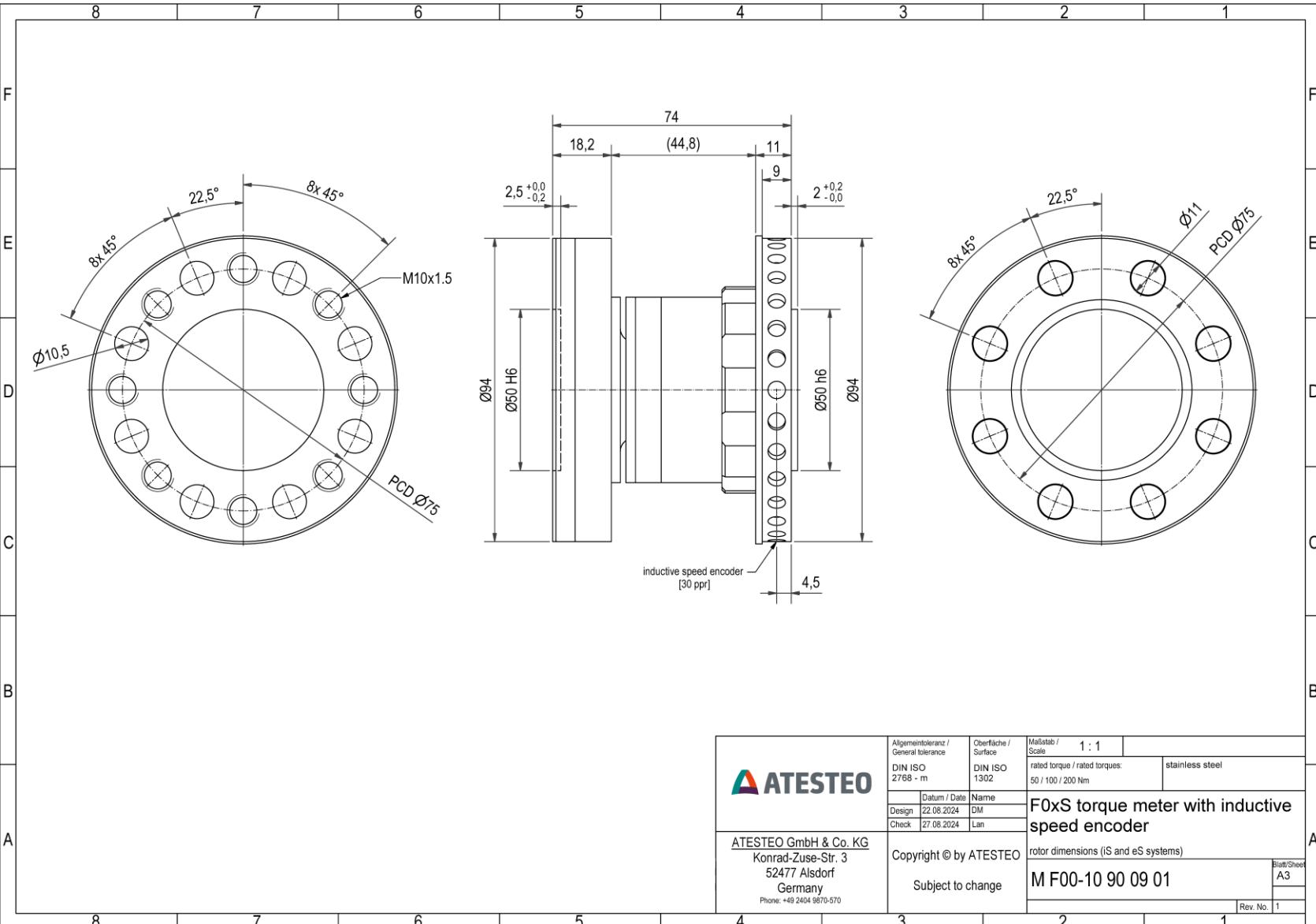
 ATESTEO ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570	Allgemeintoleranz / General tolerance	Oberfläche / Surface	Maßstab / Scale 2 : 3 rated torque / rated torques: see rotor drawing for details	
	DIN ISO 2768 - m	DIN ISO 1302		
Datum / Date Name Design 12.06.2025 DM Check 12.06.2025 Lan				
F0iS system with inductive speed detection system compilation				
Copyright © by ATESTEO Subject to change M F00-40 90 17 02 Rev. No. 2				
Blatt/Sheet A3				

F0iS - System - Speed - inductif

F0iS SPD_IND Rotor

F0xS

Drawing



 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 : 1	rated torque / rated torques: 50 / 100 / 200 Nm	stainless steel		
	Datum / Date Design 22.08.2024	Name Dm					
F0xS torque meter with inductive speed encoder							
rotor dimensions (iS and eS systems)							
M F00-10 90 09 01							
Blatt/Sheet A3							
Rev. No. 1							

F0iS - Rotor - Speed - inductif

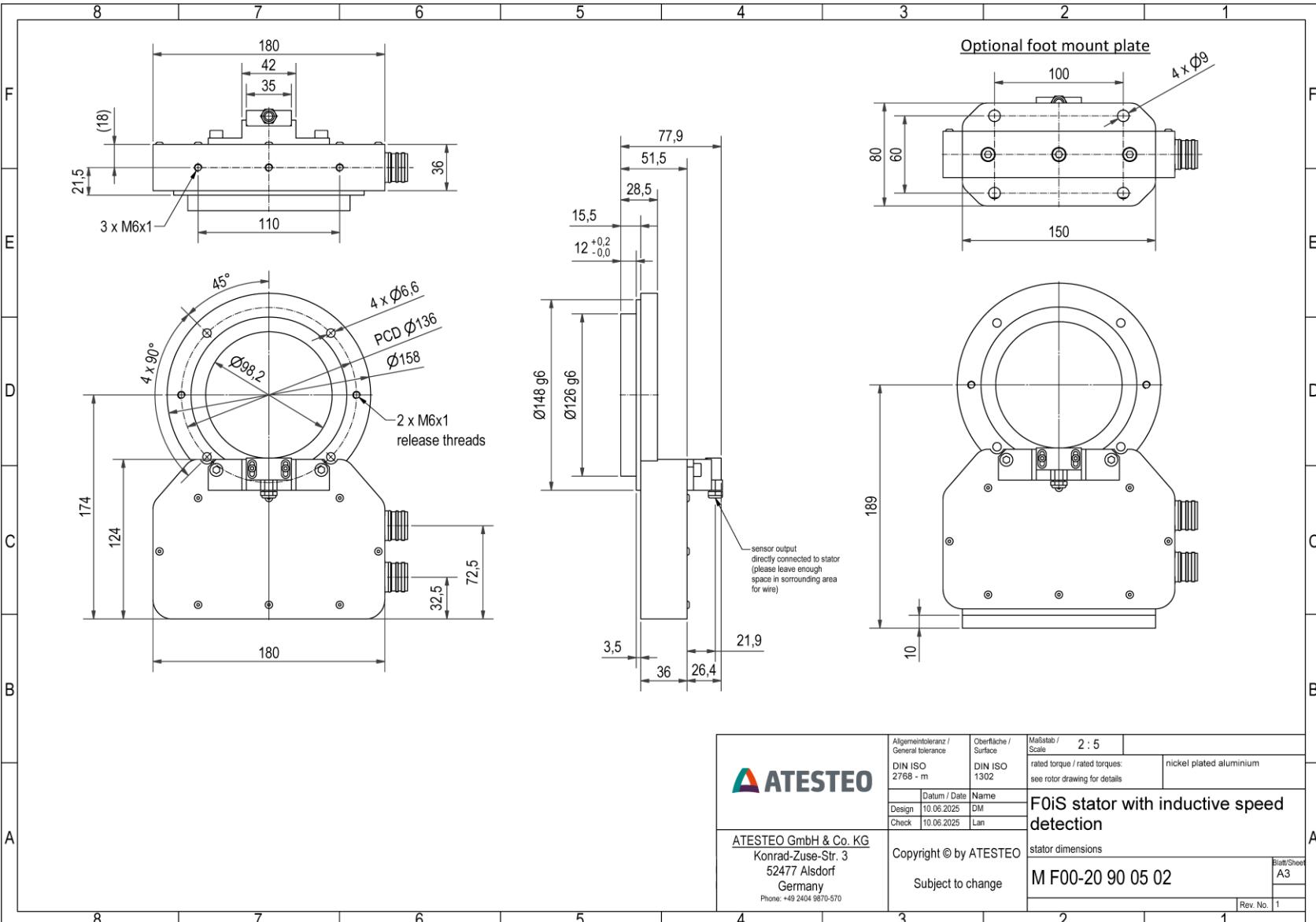
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FoIS SPD_IND Stator

FoxS

Drawing



F0iS - Stator - Speed - inductif

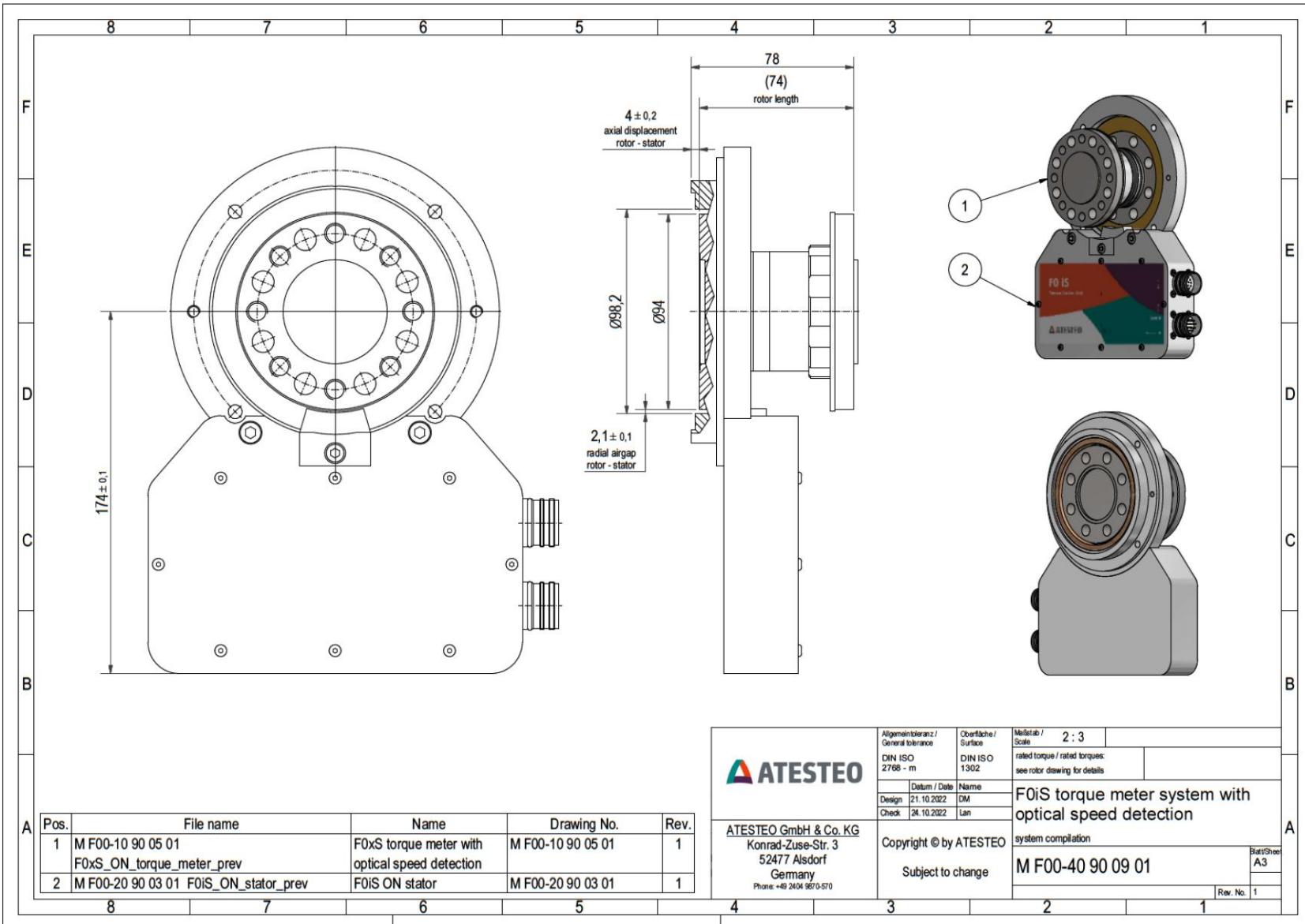
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F0iS SPD_OPT System

F0xS

Drawing



F0iS - System - Speed - Optique

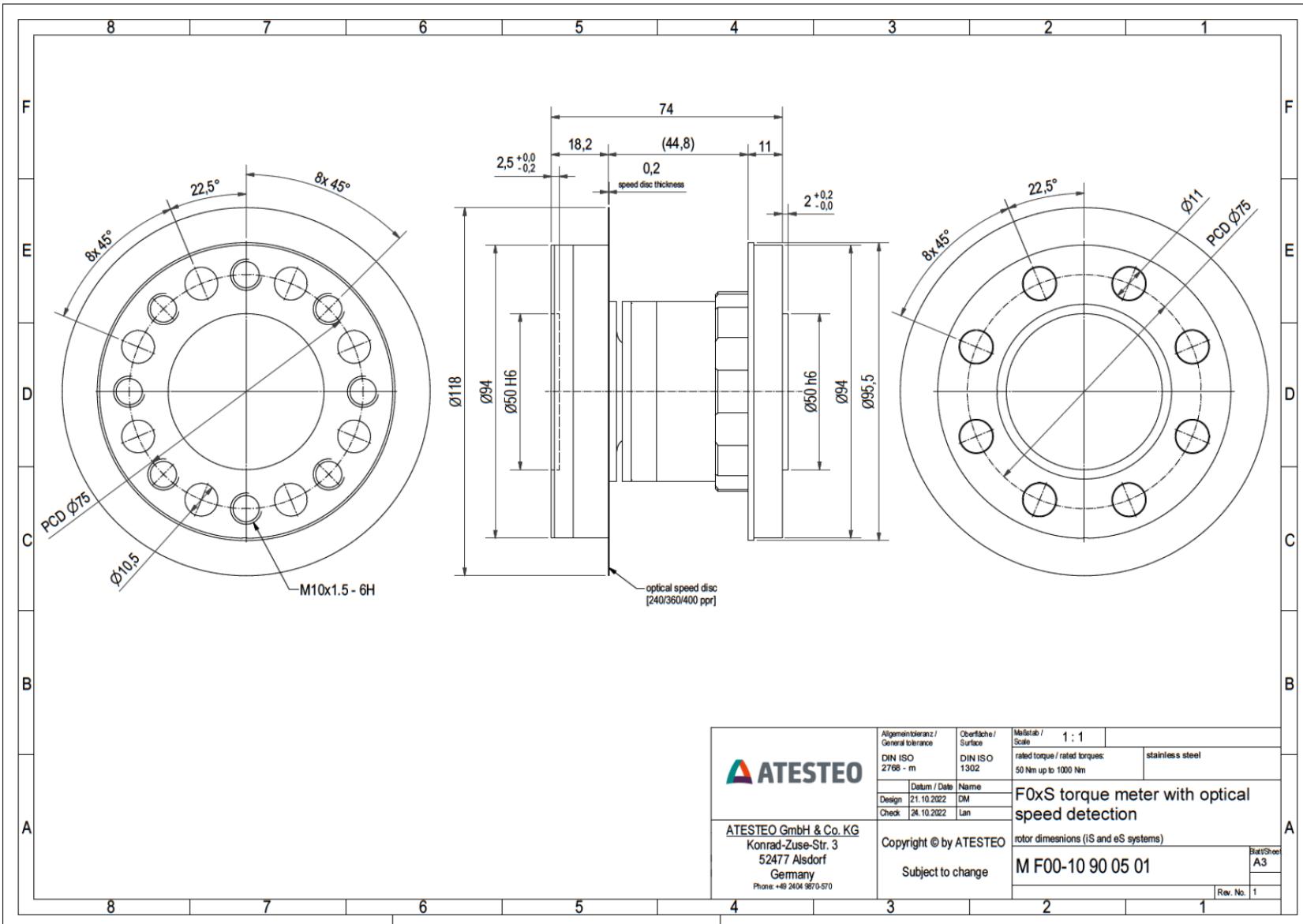
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F0iS SPD_OPT Rotor

F0XS

Drawing



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Allgemeintoleranz / General tolerance		Oberfläche / Surface		Maßstab / Scale 1 : 1
DIN ISO 2768 - m	DIN ISO 1302	Name	rated torque / rated torques: 50 Nm up to 1000 Nm	
Design: 21.10.2022	DM	F0iS torque meter with optical speed detection		
Check: 24.10.2022	Jan	rotor dimensions (iS and eS systems)		
		Copyright © by ATESTEO		BlattSheet A3
		Subject to change		Rev. No. 1
			M F00-10 90 05 01	

F0iS - Rotor - Speed - Optique

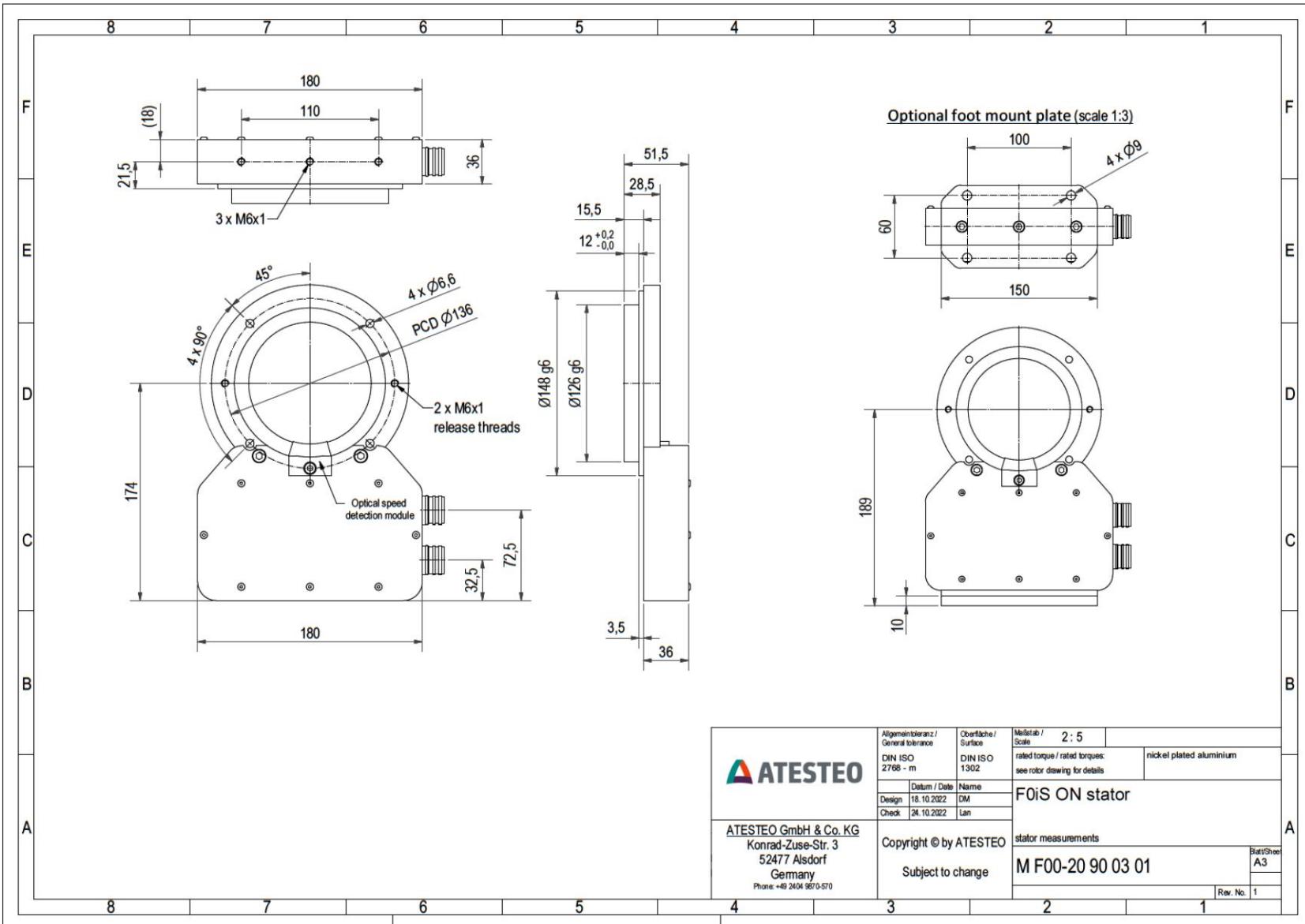
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F0iS SPD_OPT Stator

F0XS

Drawing



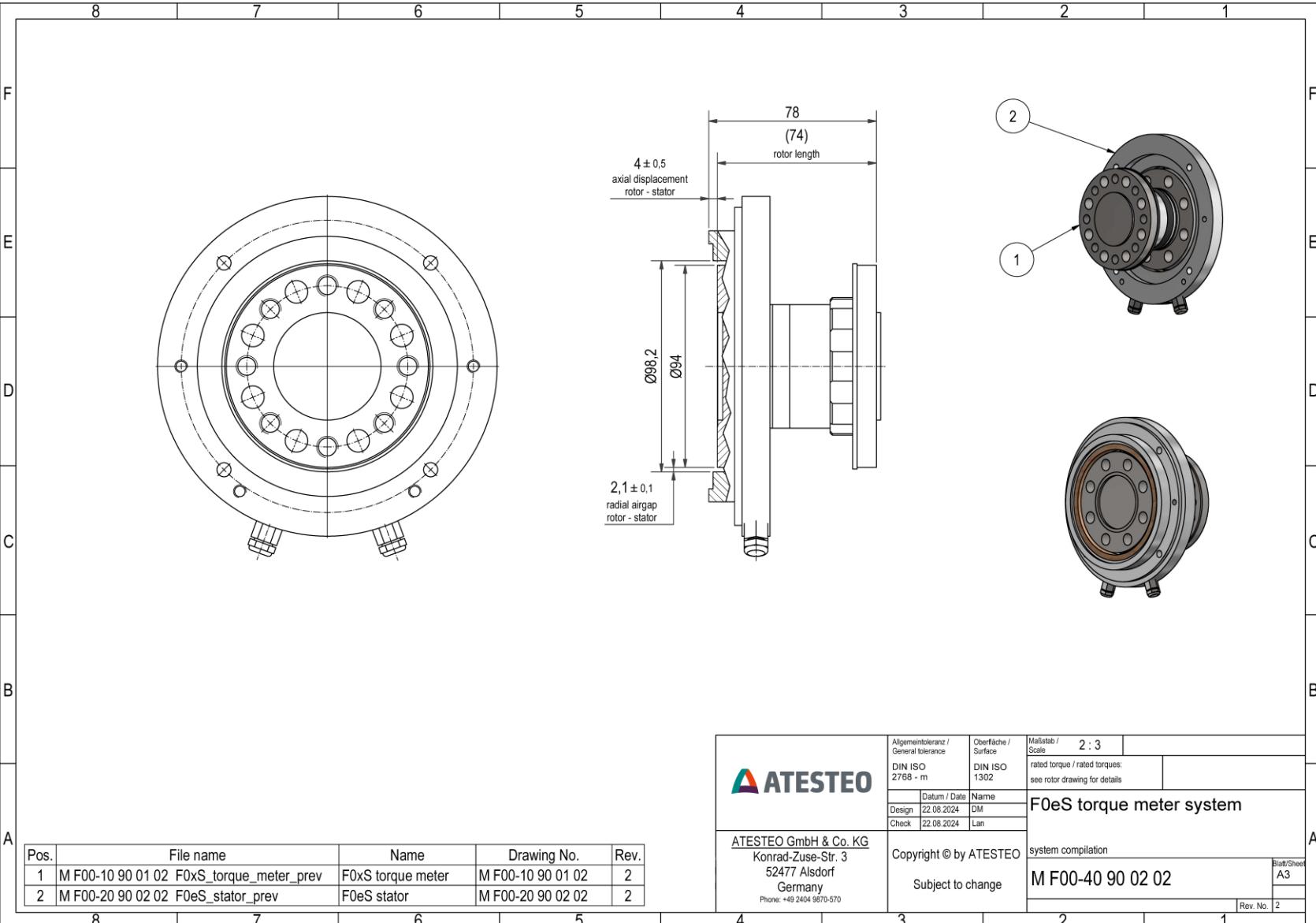
Algemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 5	nickel plated aluminium
			rated torque / rated torques: see rotor drawing for details
Datum / Date Design 18.10.2022	Name DM		
Check 24.10.2022	Lan		
ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570	Copyright © by ATESTEO Subject to change	F0iS ON stator stator measurements M F00-20 90 03 01	BatchSheet A3 Rev. No. 1

F0iS - Stator - Speed - Optique

F0eS System

F0xS

Drawing



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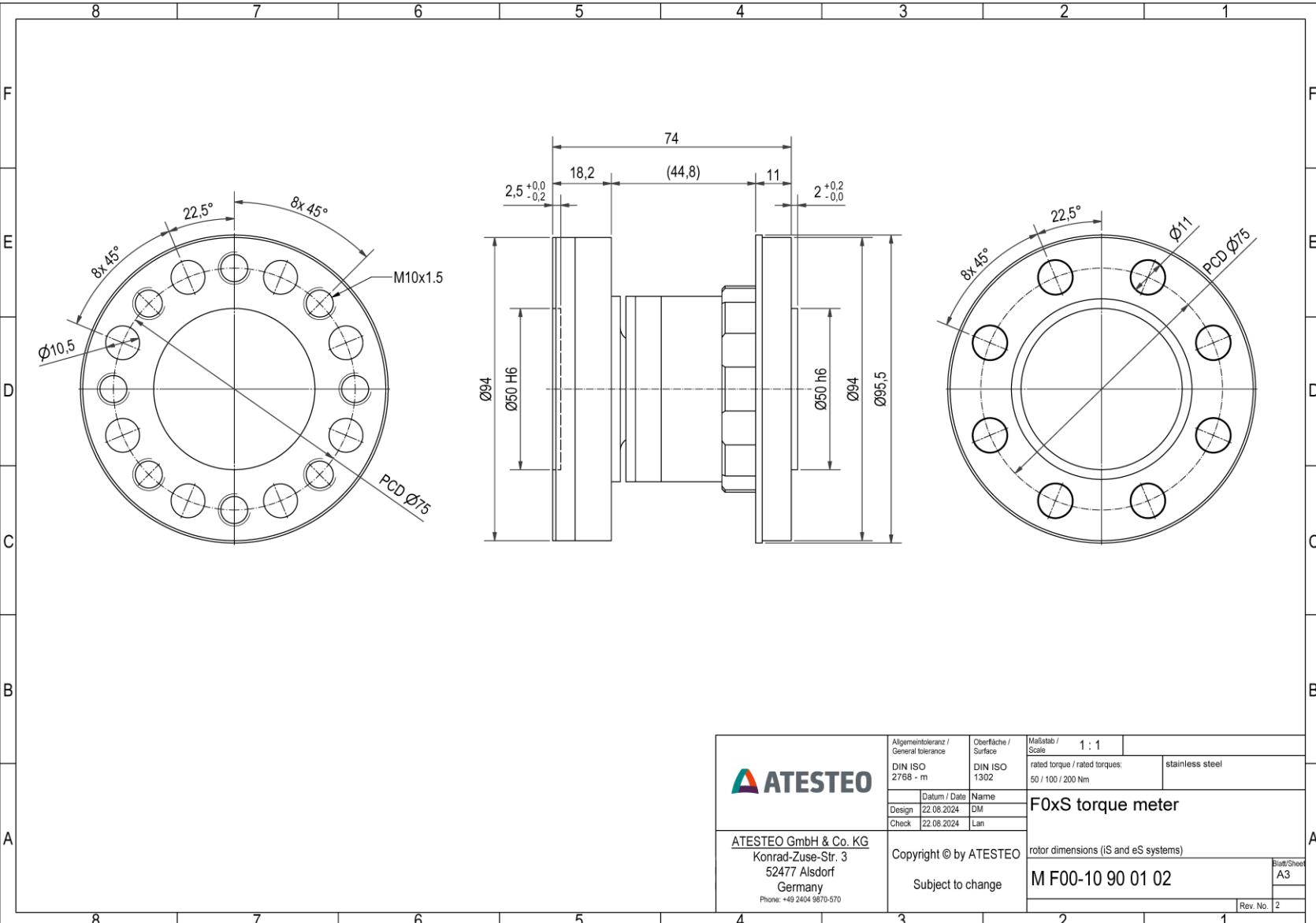
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
2 : 3
rated torque / rated torques:
see rotor drawing for details
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Blatt/Sheet
A3
M F00-40 90 02 02
Rev. No. 2

F0eS - System - no Speed

F0eS Rotor

F0xS

Drawing



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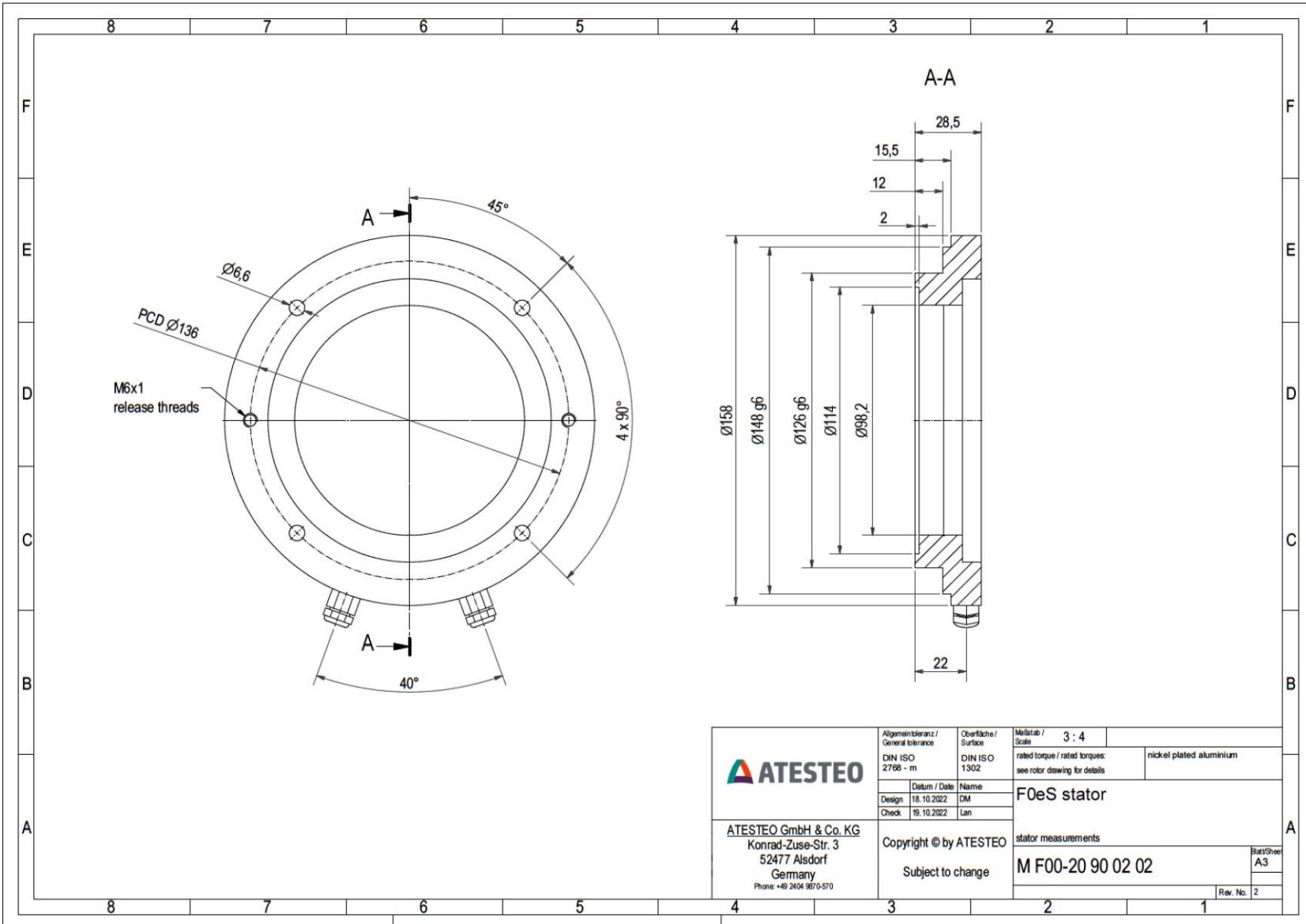
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale
1 : 1
rated torque / rated torques:
50 / 100 / 200 Nm
stainless steel
F0xS torque meter
rotor dimensions (iS and eS systems)
Subject to change
M F00-10 90 01 02
Blatt/Sheet
A3
Rev. No. 2

F0eS - Rotor - no Speed

F0eS Stator

F0xS

Drawing

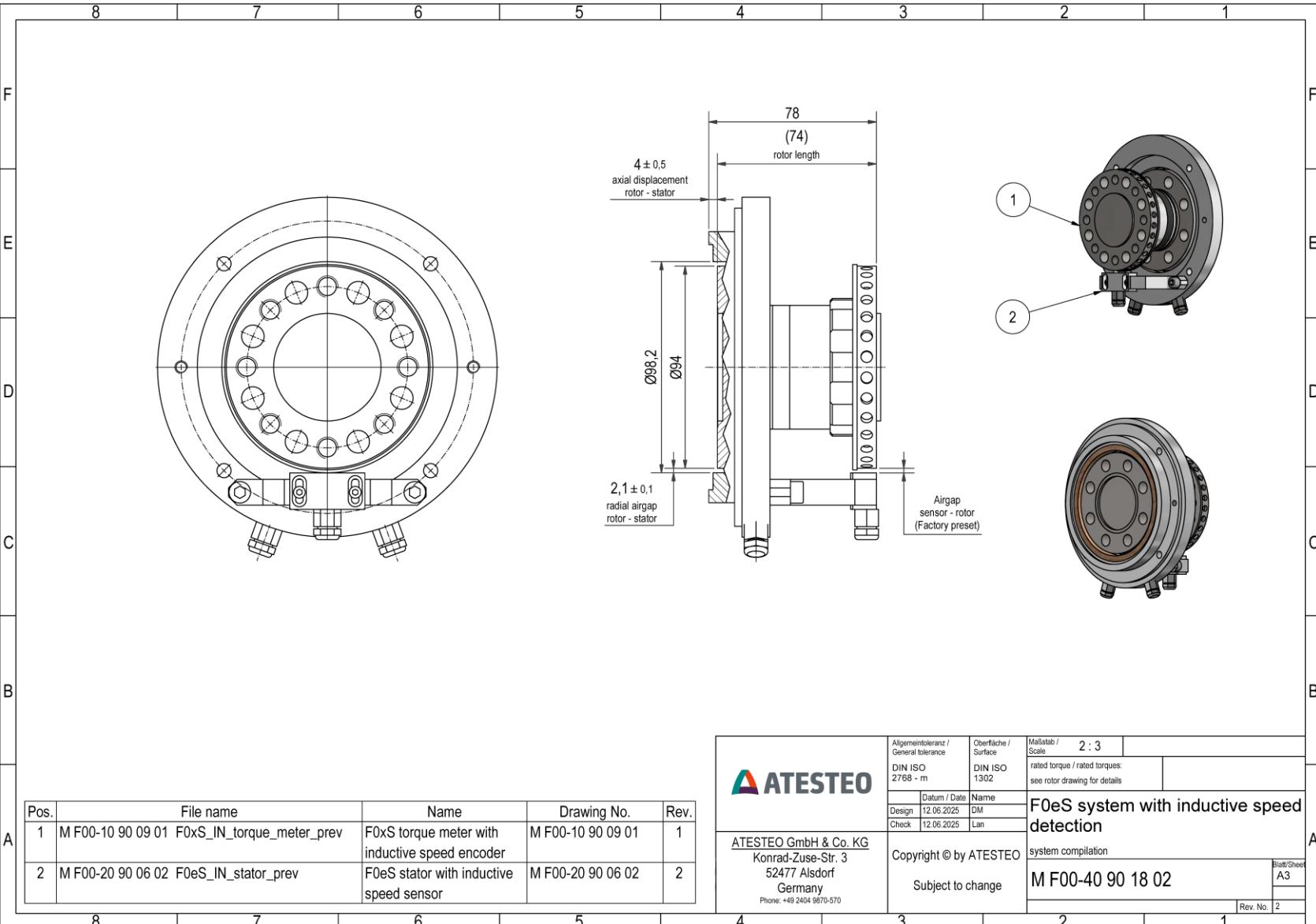


F0eS - Stator - no Speed

F0eS SPD_IND System

F0XS

Drawing



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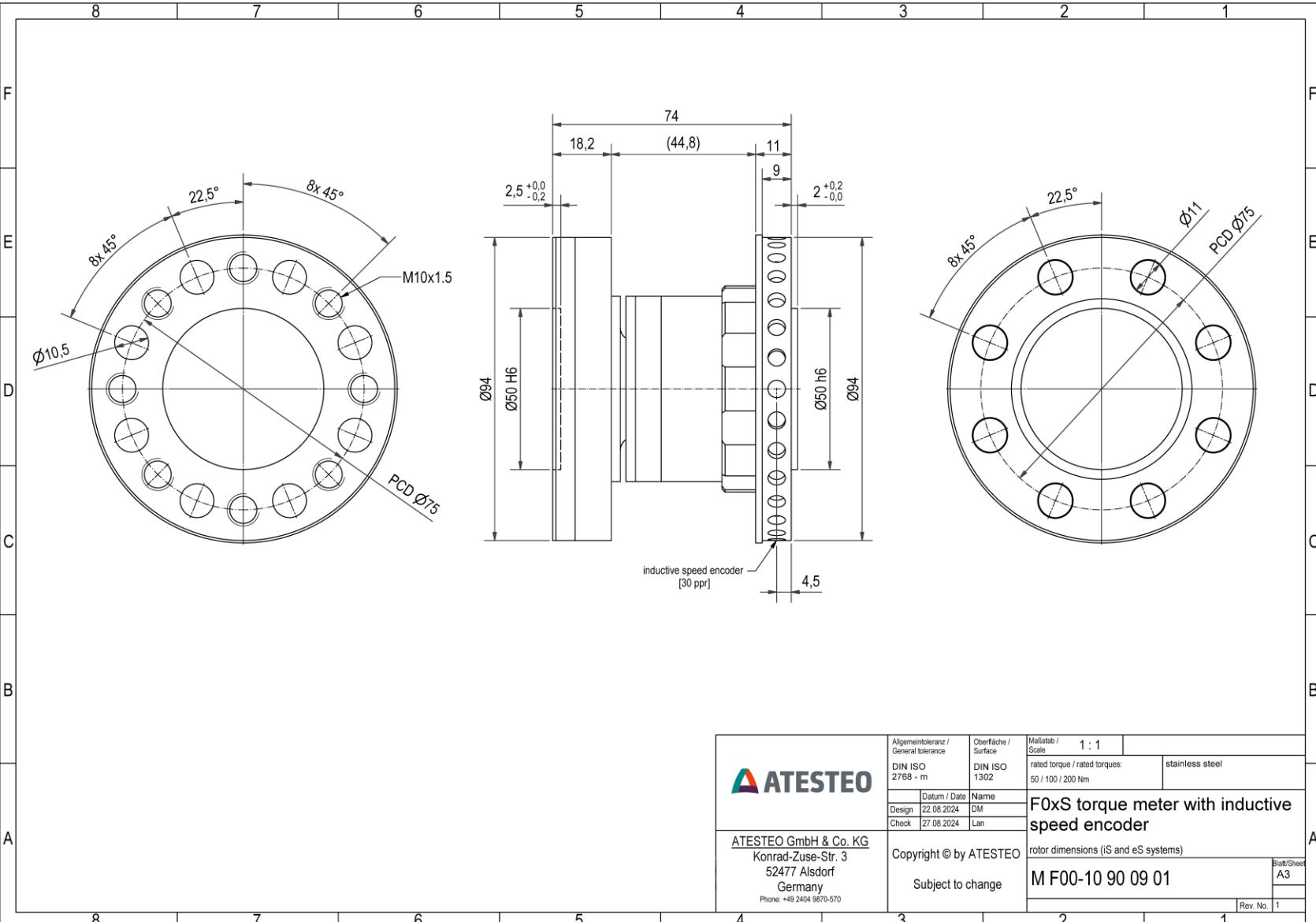
Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 3
see rotor drawing for details		
Datum / Date Design 12.06.2025	Name Dm	
Check 12.06.2025	Lan	
F0eS system with inductive speed detection		
system compilation		
M F00-40 90 18 02		
Blatt/Sheet A3		
Rev. No. 2		

F0eS - System - Speed - inductif

F0eS SPD_IND Rotor

F0xS

Drawing



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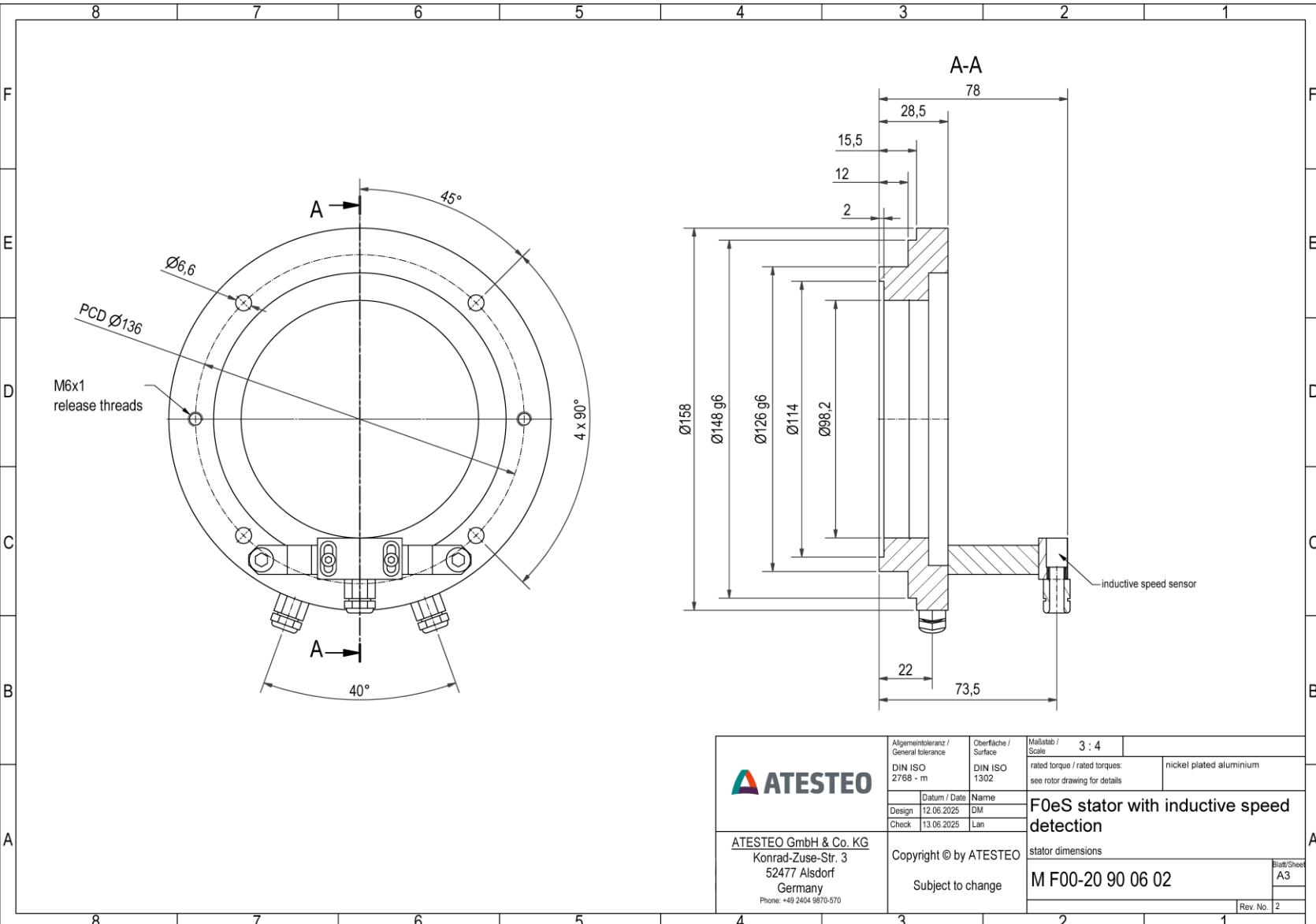
Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Maßstab /
Scale 1 : 1
rated torque / rated torques:
50 / 100 / 200 Nm
stainless steel
Datum / Date Name
Design 22.08.2024 DM
Check 27.08.2024 Lan
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Subject to change
Blatt/Sheet
A3
M F00-10 90 09 01
Rev. No. 1

F0eS - Rotor - Speed - inductif

F0eS SPD_IND Stator

F0XS

Drawing



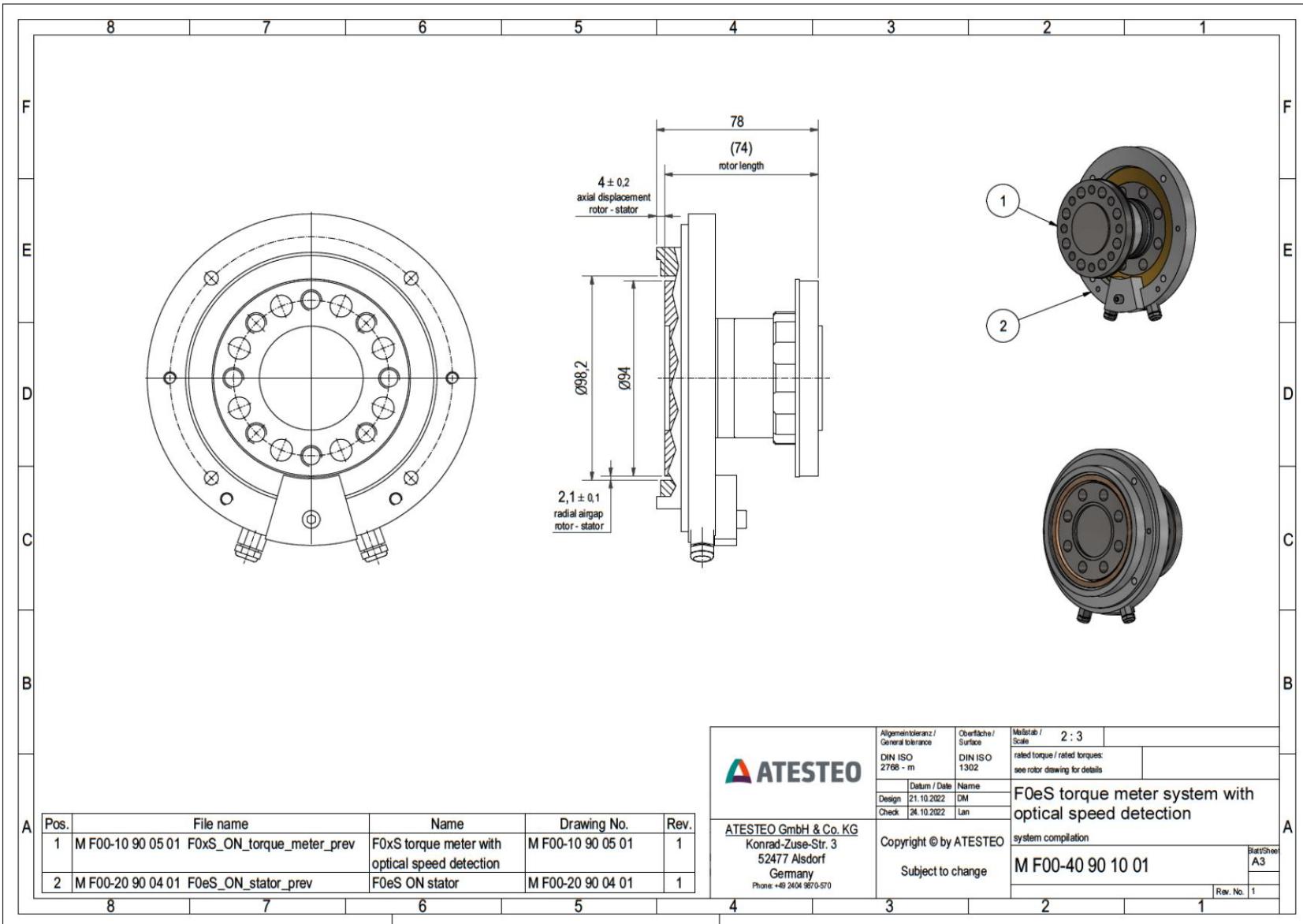
 ATESTEO	Allgemeintoleranz / General tolerance	Oberfläche / Surface	Maßstab / Scale 3 : 4 rated torque / rated torques: see rotor drawing for details
	DIN ISO 2768 - m	DIN ISO 1302	
	Datum / Date Design 12.06.2025	Name DM	
	Check 13.06.2025	Lan	
F0eS stator with inductive speed detection			
stator dimensions M F00-20 90 06 02			
Blatt / Sheet A3 Rev. No. 2			

F0eS - Stator - Speed - inductif

F0eS SPD_OPT System

F0xS

Drawing



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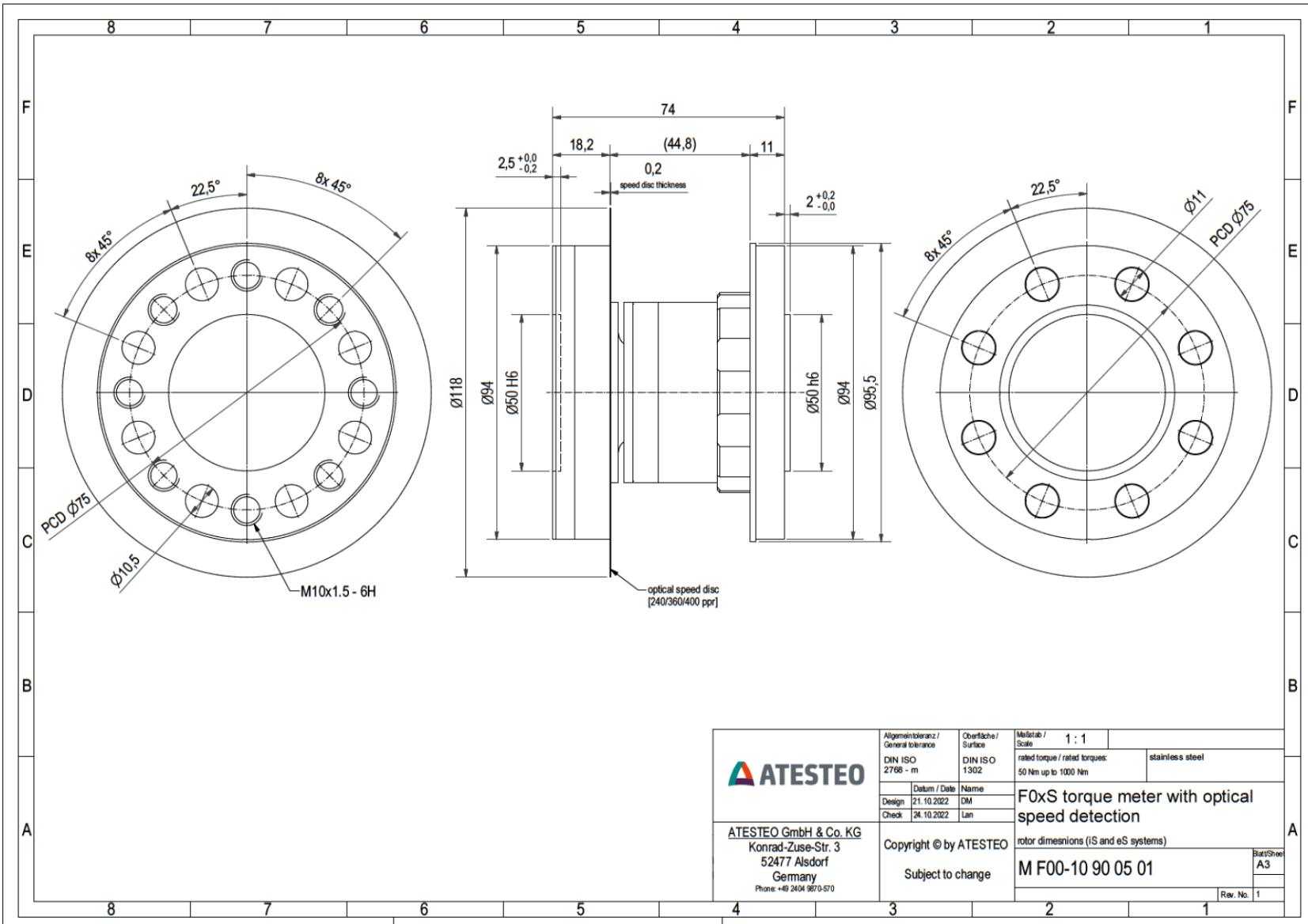
Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 3
		rated torque / rated torques: see rotor drawing for details
Datum / Date Design 21.10.2022 Check 24.10.2022	Name DM Lan	
		F0eS torque meter system with optical speed detection
		system compilation
		M F00-40 90 10 01
		BlattSheet A3
		Rev. No. 1

F0eS - System - Speed - optique

F0eS SPD_OPT Rotor

F0XS

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
DIN ISO
1302
Datum / Date
Name
Design 21.10.2022 DM
Check 24.10.2022 Lan

Oberfläche /
Surface
1 : 1
rated torque / rated torques:
50 Nm up to 1000 Nm
stainless steel
F0eS torque meter with optical
speed detection

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Subject to change

rotor dimensions (IS and eS systems)

M F00-10 90 05 01

BlattSheet
A3

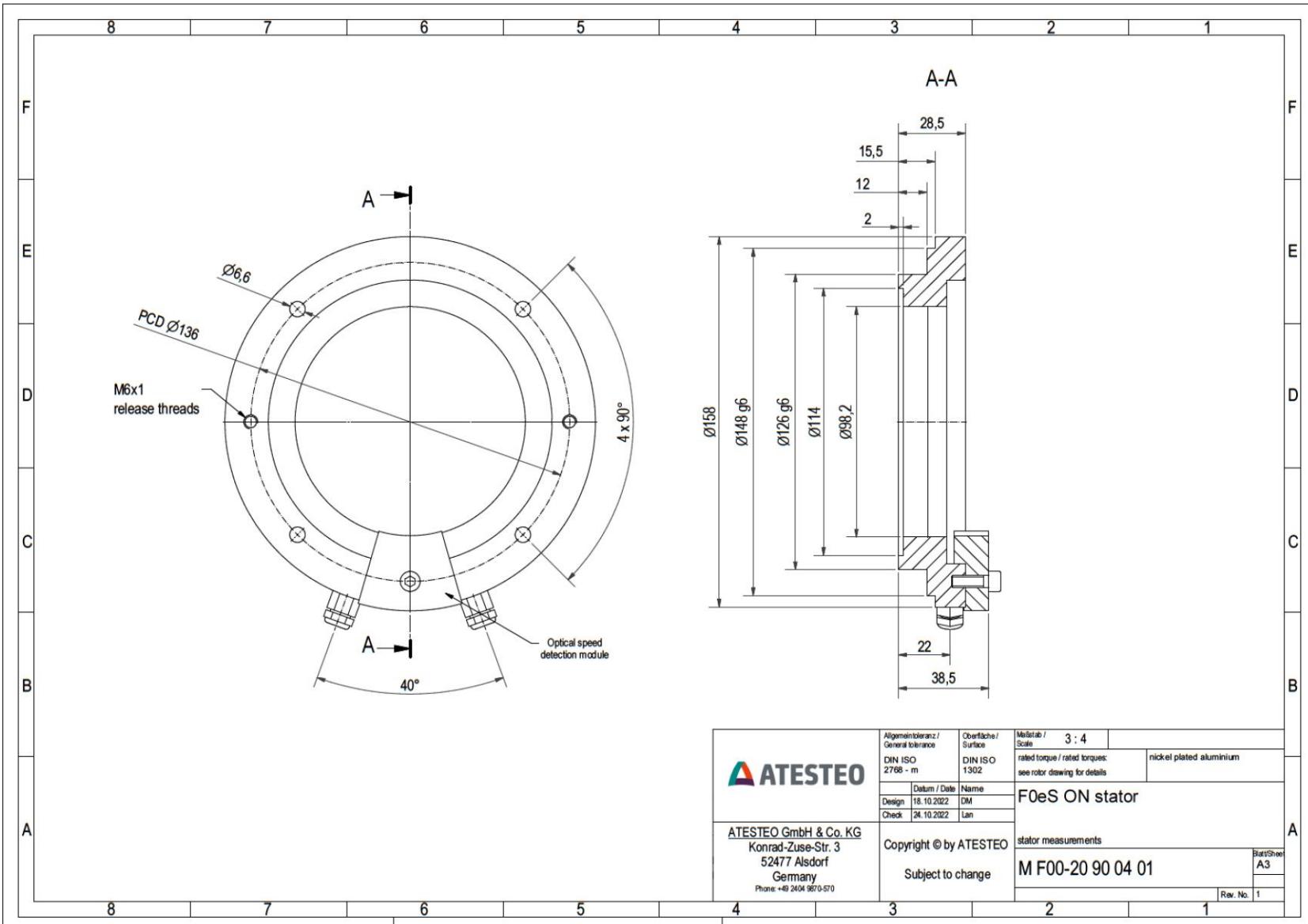
Rev. No. 1

F0eS - Rotor - Speed - optique

F0eS SPD_OPT Stator

F0XS

Drawing



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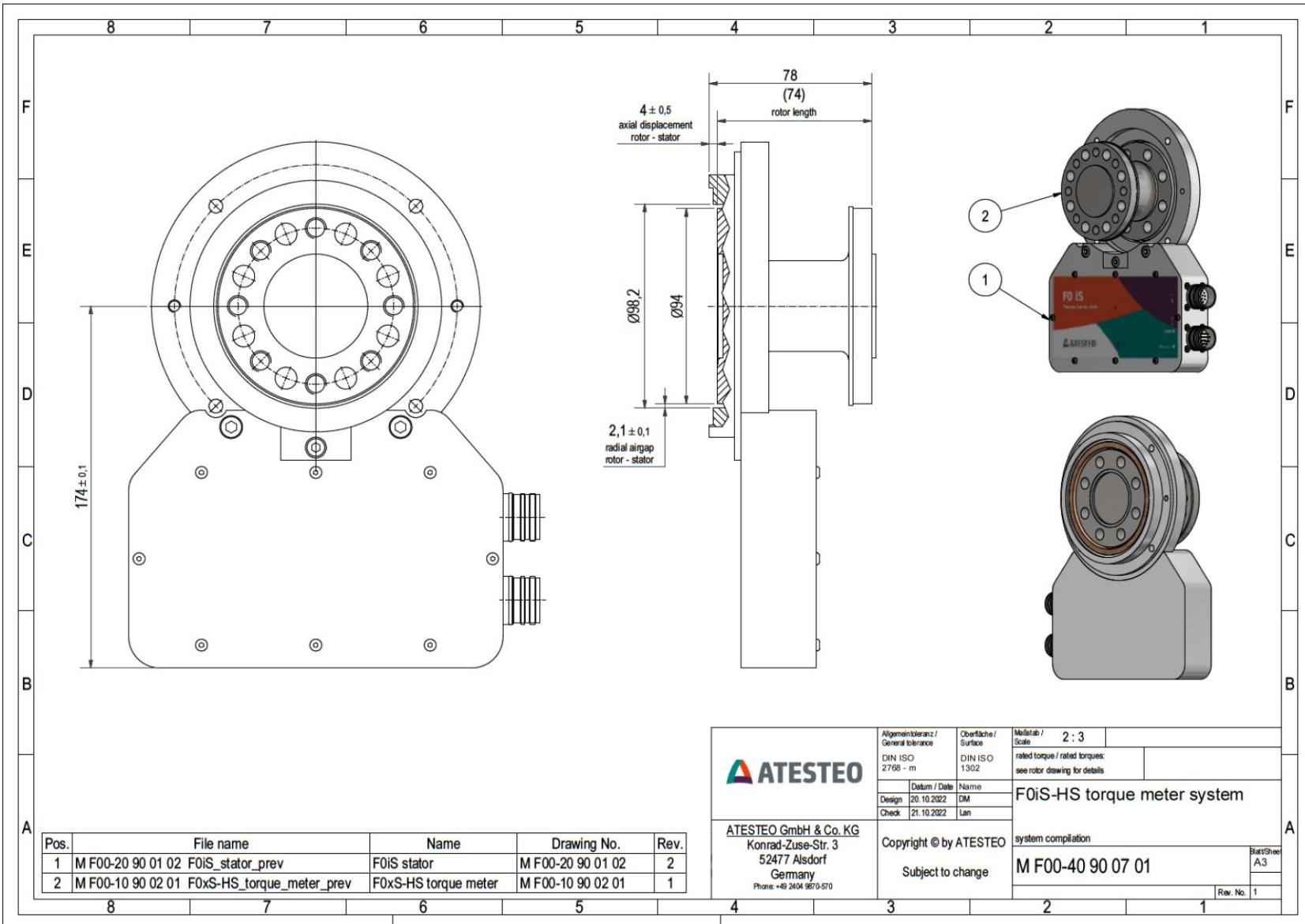
Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 3 : 4	nickel plated aluminium
Datum / Date Design 18.10.2022	Name DM	rated torque / rated torques: see rotor drawing for details	
Check 24.10.2022	Lan		
F0eS ON stator			A
stator measurements			
M F00-20 90 04 01			BasisSheet A3
Rev. No. 1			

F0eS - Stator - Speed - optique

F0iS-HS System

F0xS

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
DIN ISO
1302
Datum / Date
Name
Design 20.10.2022 DM
Check 21.10.2022 Lan

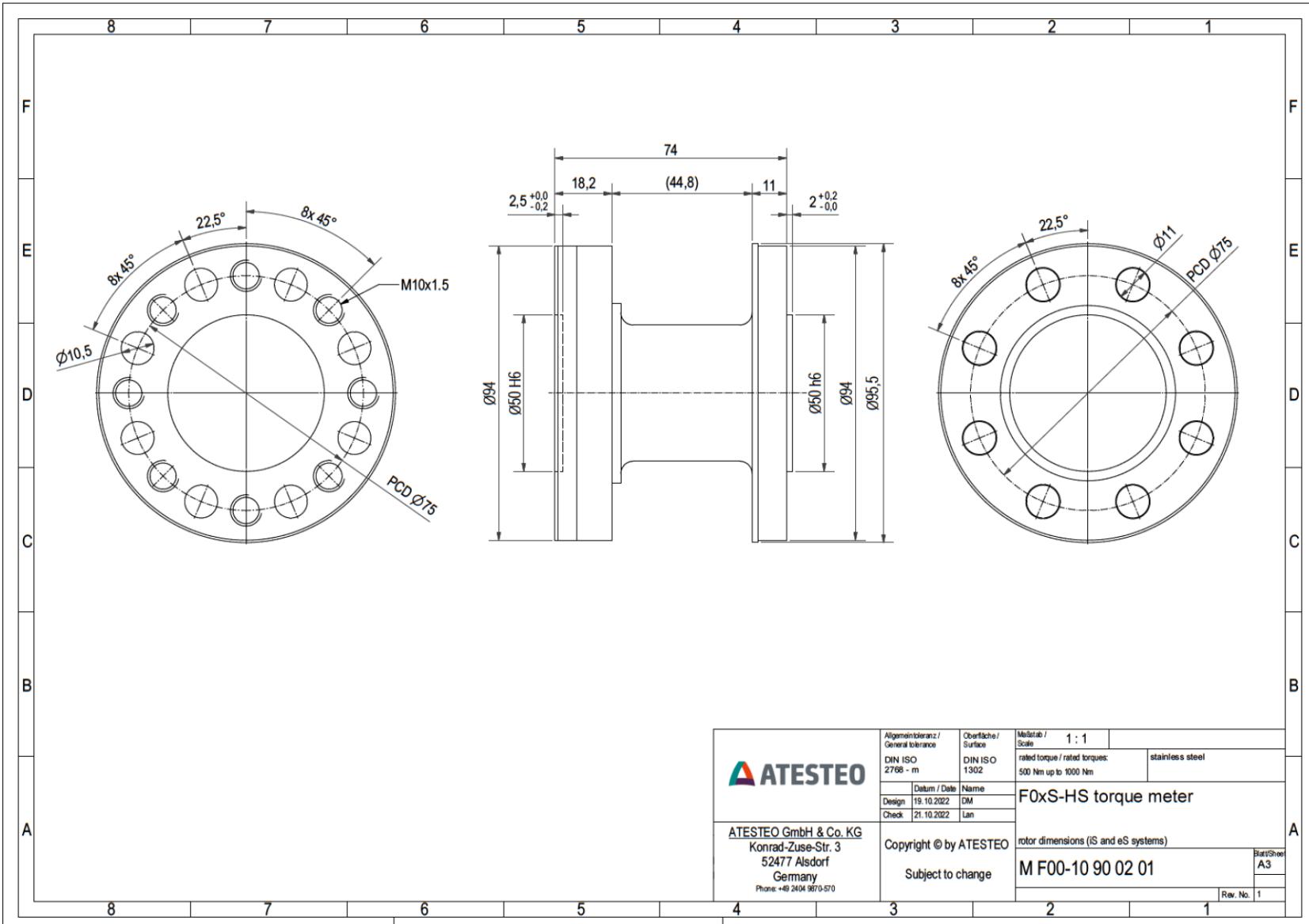
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Subject to change

Maßstab /
Scale 2 : 3
rated torque / rated torques:
see rotor drawing for details
F0iS-HS torque meter system
system compilation
M F00-40 90 07 01
BlattSheet
A3
Rev. No. 1

F0iS-HS Rotor

F0xS

Drawing



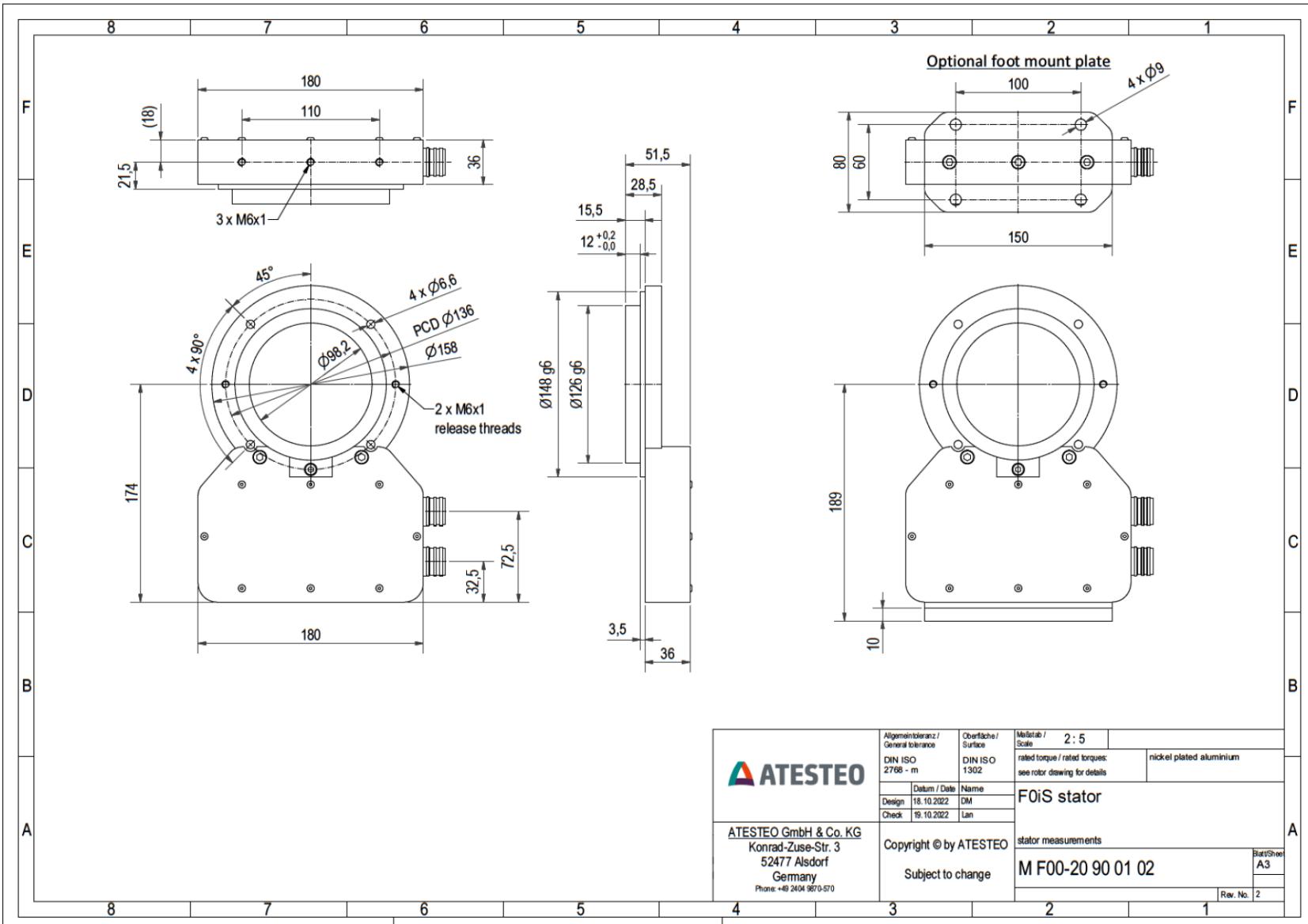
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F0iS-HS Stator

F0XS

Drawing



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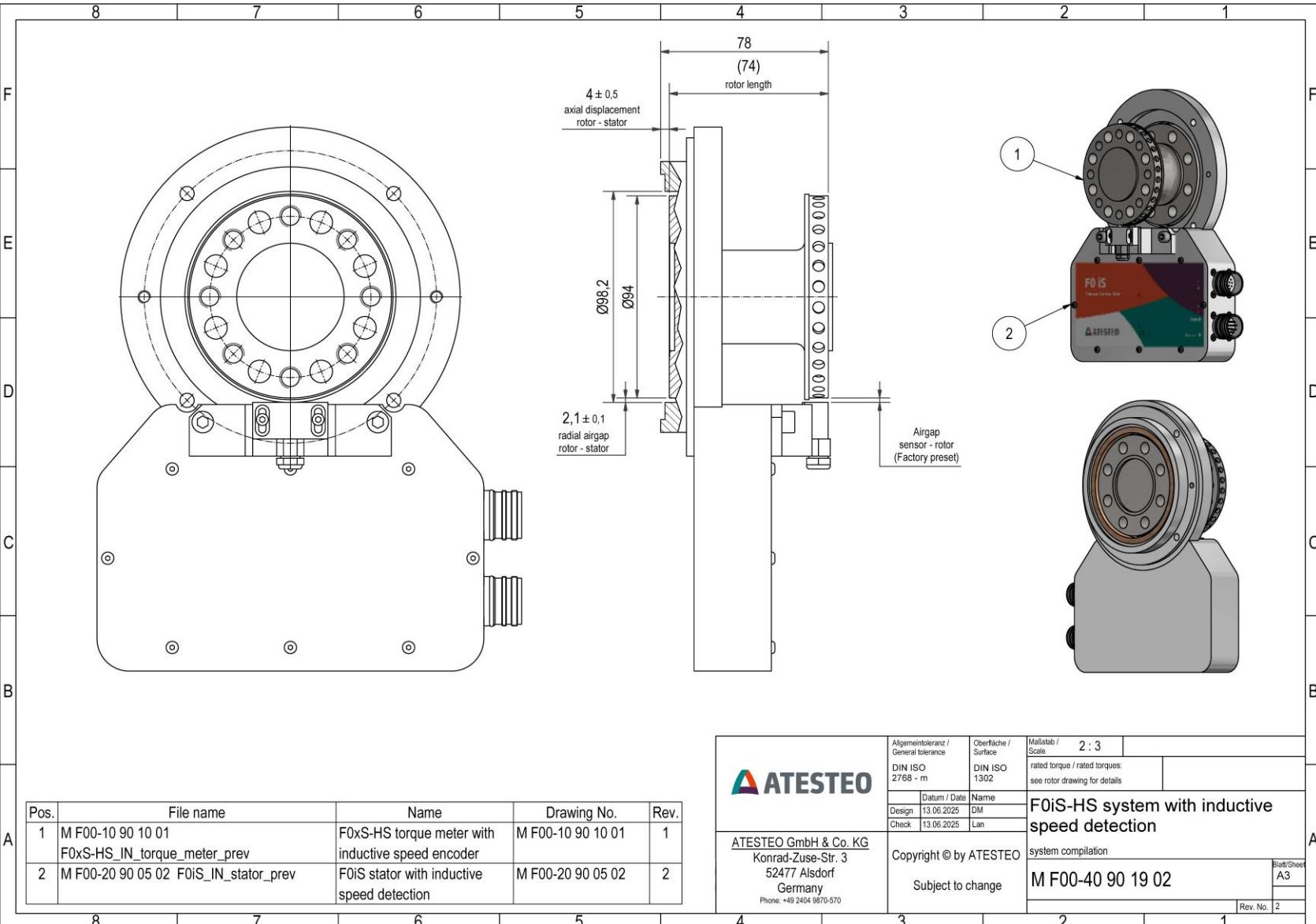
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Subject to change

Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 5	nickel plated aluminium
			rated torque / rated torques: see rotor drawing for details
Datum / Date Design 18.10.2022	Name DM		
Check 19.10.2022	Lan		
		F0iS stator	
		stator measurements	
		M F00-20 90 01 02	
		BlattSheet A3	
		Rev. No. 2	

F0iS-HS SPD_IND System

F0XS

Drawing



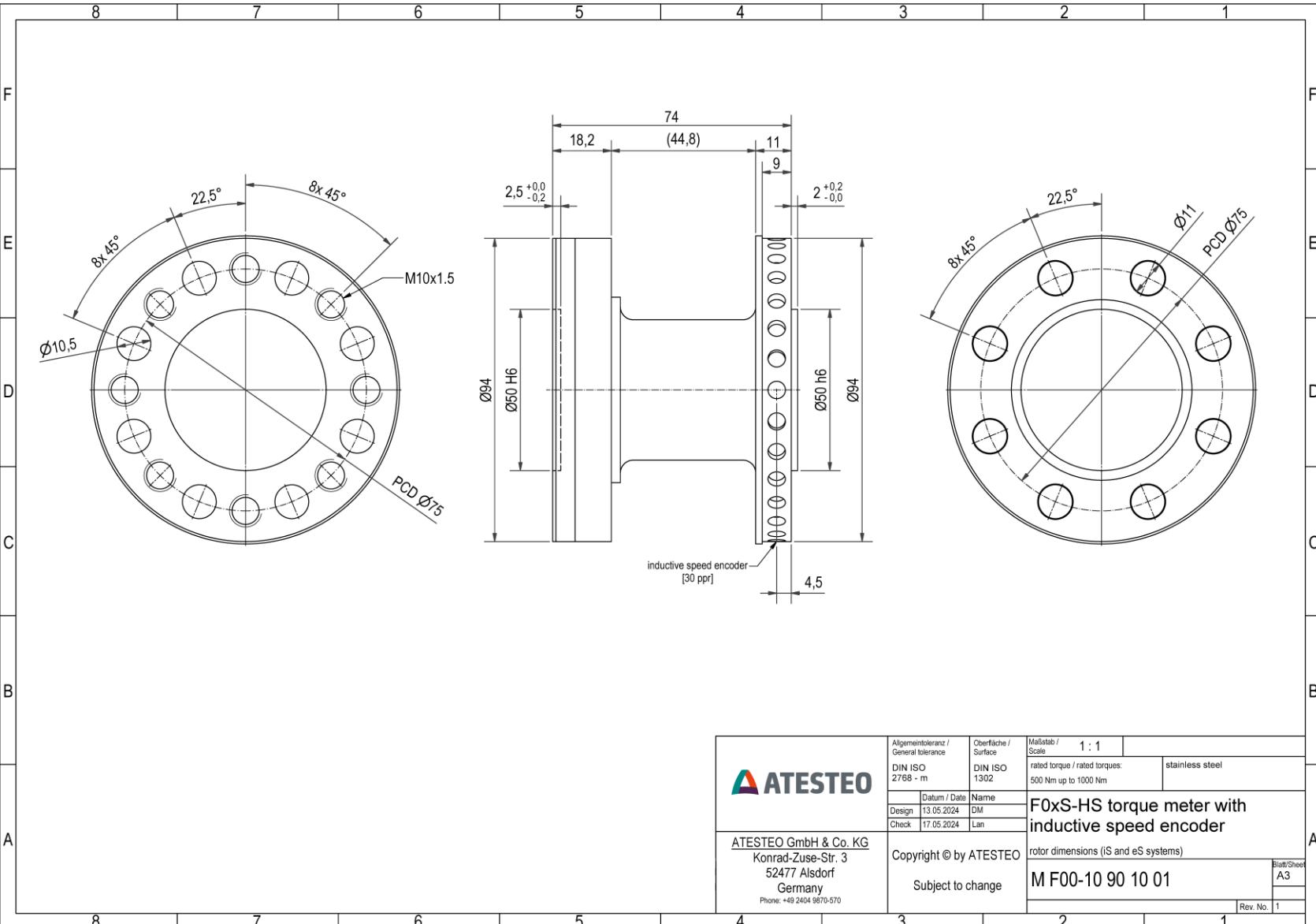
Pos.	File name	Name	Drawing No.	Rev.
1	M F00-10 90 10 01 F0iS-HS_IN_torque_meter_prev	F0iS-HS torque meter with inductive speed encoder	M F00-10 90 10 01	1
2	M F00-20 90 05 02 F0iS_IN_stator_prev	F0iS stator with inductive speed detection	M F00-20 90 05 02	2

 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 2 : 3
	Datum / Date Design 13.06.2025	Name Dm	rated torque / rated torques: see rotor drawing for details
F0iS-HS system with inductive speed detection system compilation			
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M F00-40 90 19 02 Rev. No. 2			

F0iS-HS SPD_IND Rotor

F0XS

Drawing



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	DIN ISO 2768 - m		DIN ISO 1302	
	Datum / Date Design 13.05.2024	Name DLM		
	Check 17.05.2024	Lan		
F0iS-HS torque meter with inductive speed encoder rotor dimensions (iS and eS systems)				
Copyright © by ATESTEO Subject to change M F00-10 90 10 01				
Blatt/Sheet A3 Rev. No. 1				

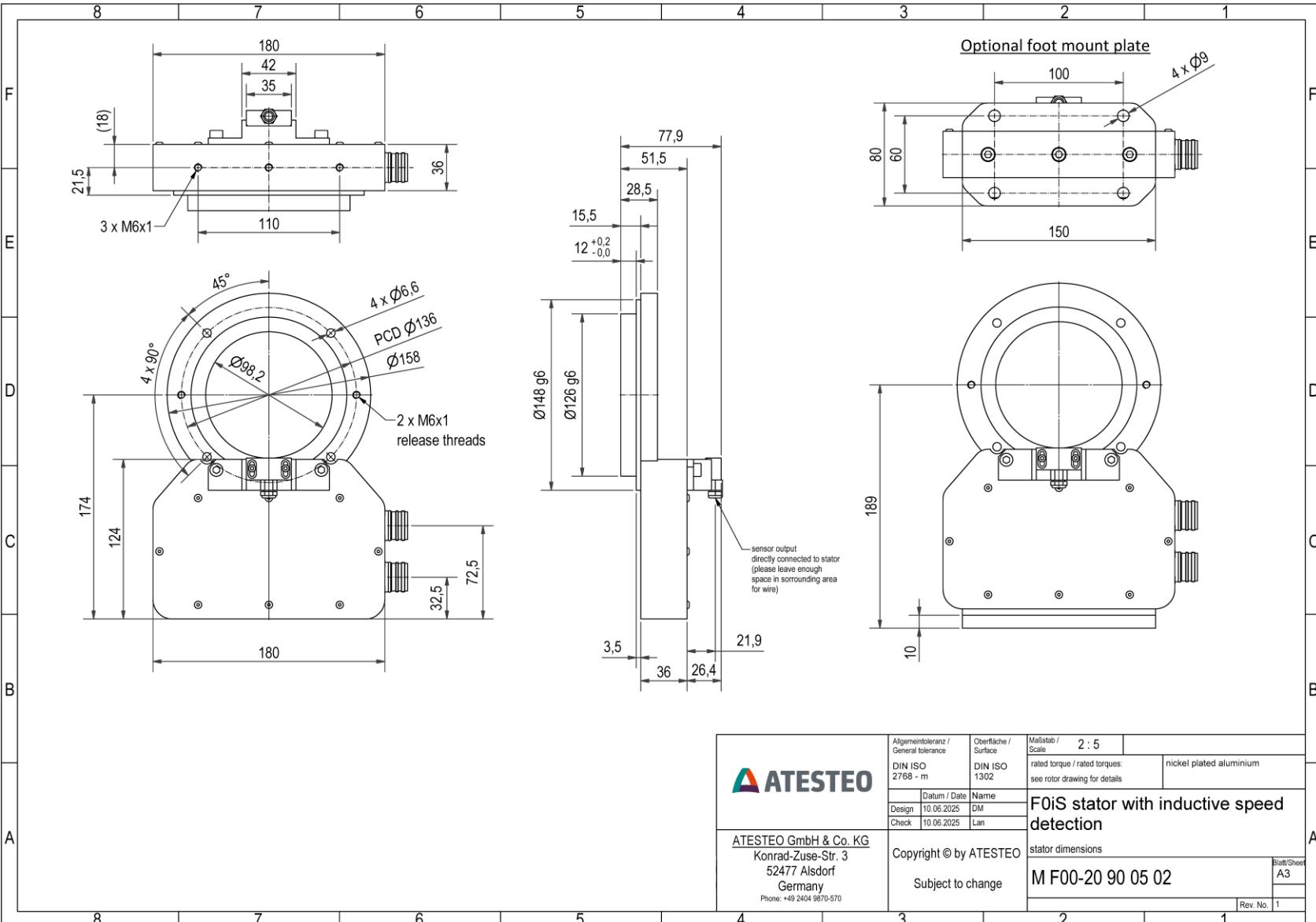
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F0iS-HS SPD_IND Stator

F0XS

Drawing



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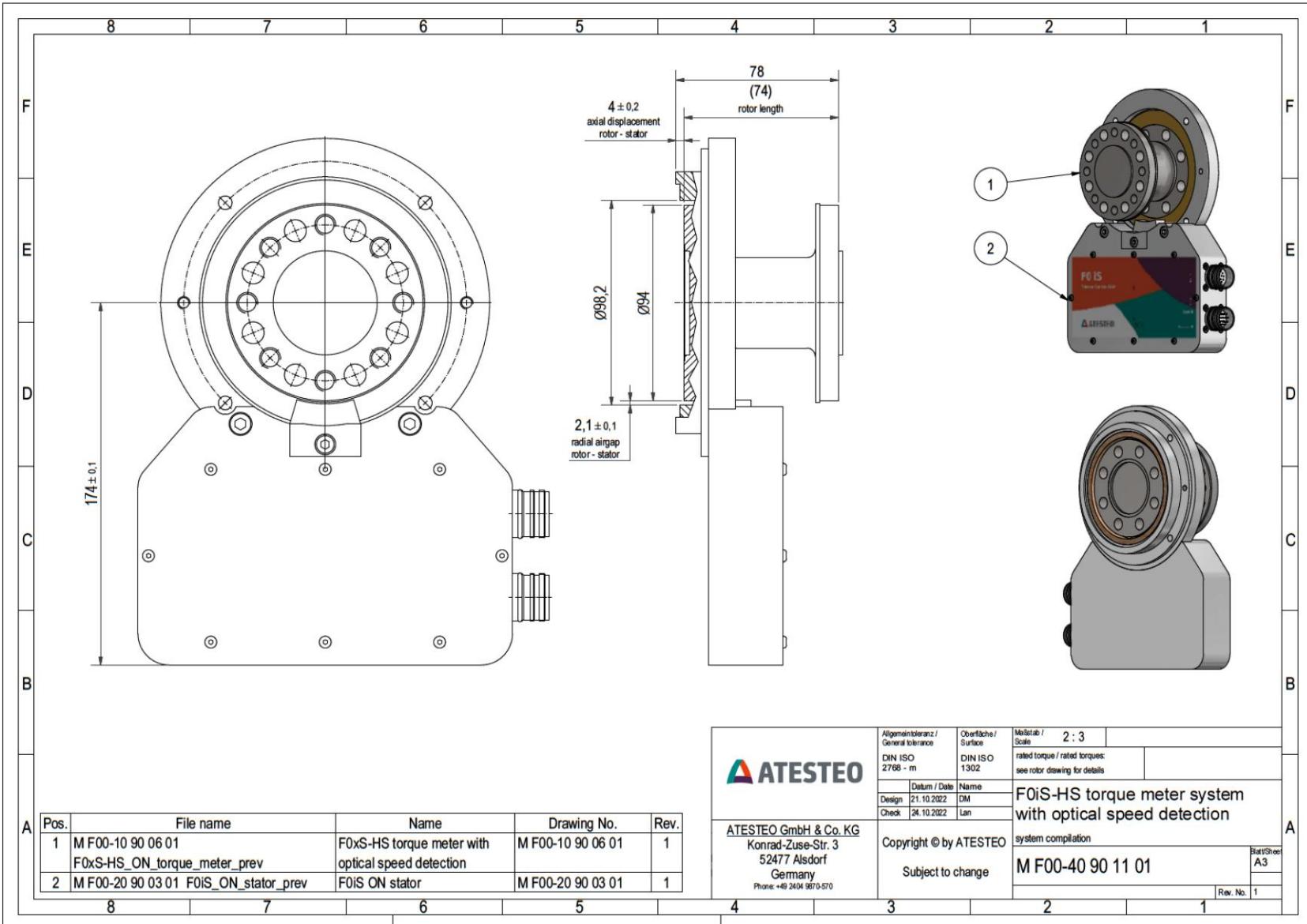
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Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 5
rated torque / rated torques: see rotor drawing for details		nickel plated aluminium
F0iS stator with inductive speed detection		
stator dimensions		
M F00-20 90 05 02		
Blatt/Sheet A3		
Rev. No. 1		

F0iS-HS SPD_OPT

F0xS

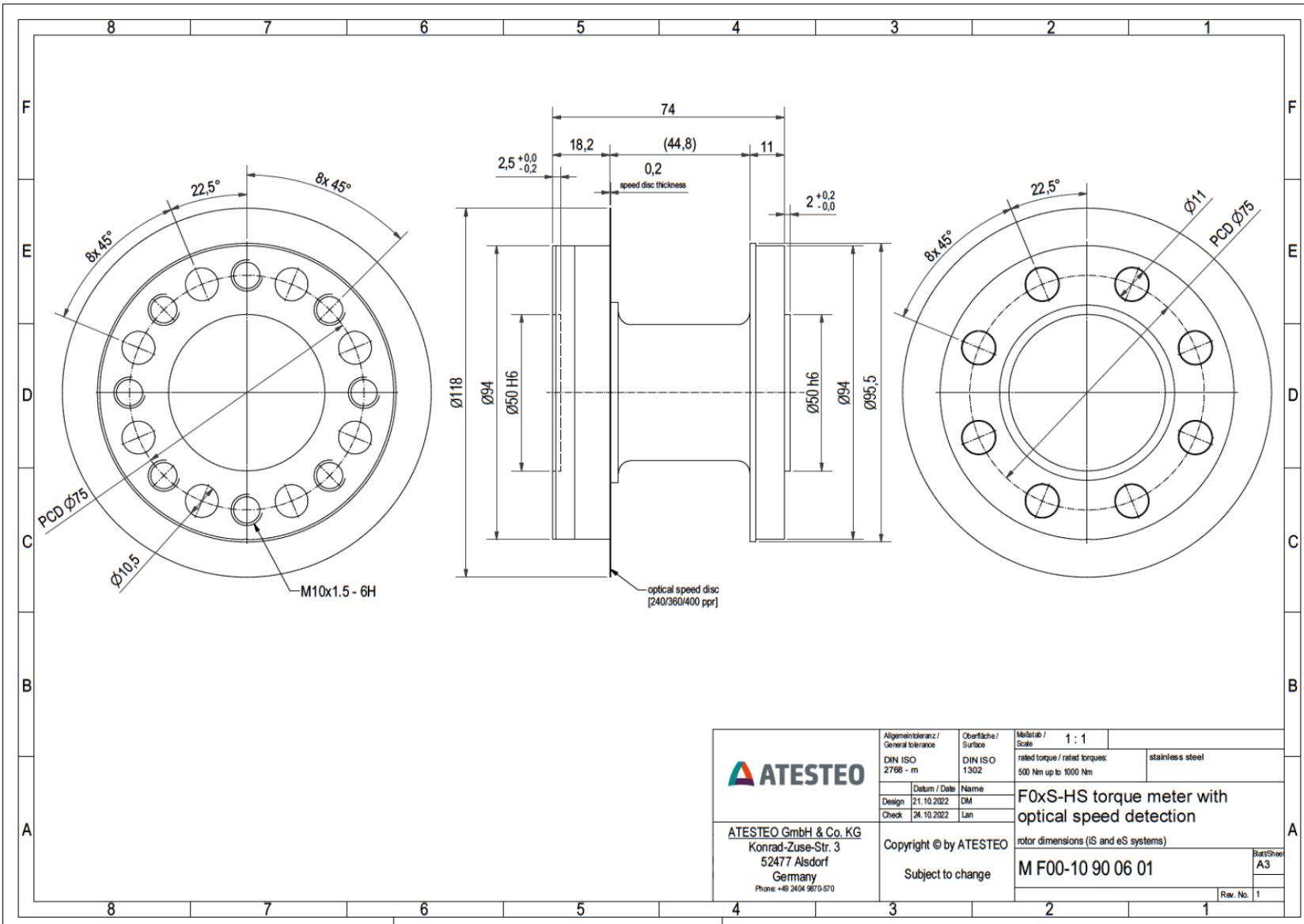
Drawing



F0iS-HS SPD_OPT Rotor

F0XS

Drawing



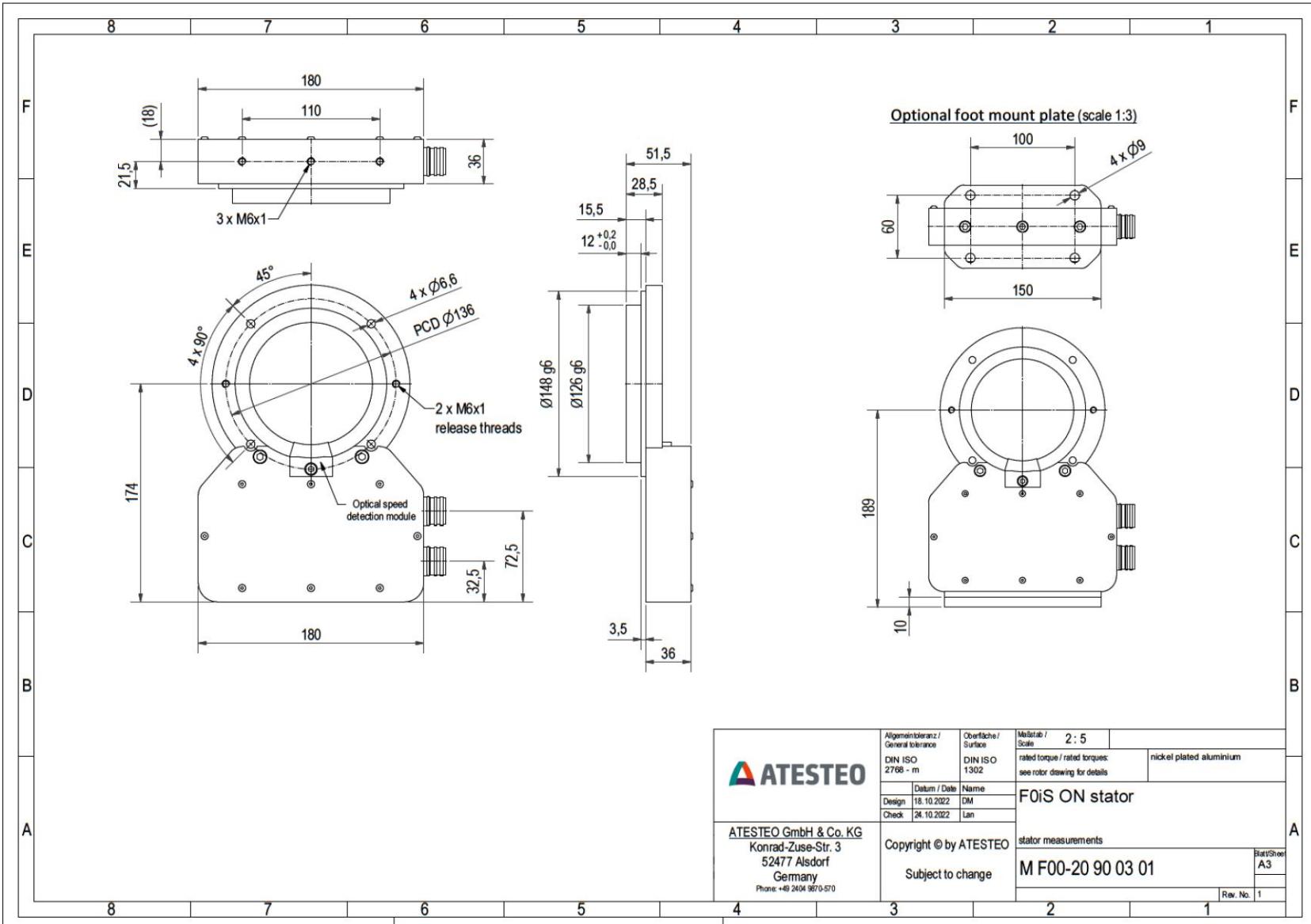
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Algemeinerlass / General tolerance	Oberfläche / Surface	Maßstab / Scale
DIN ISO 2768 - m	DIN ISO 1302	1 : 1
		rated torque / rated torques: 500 Nm up to 1000 Nm
Datum / Date	Name	
Design 21.10.2022	DM	F0iS-HS torque meter with
Check 24.10.2022	Lan	optical speed detection
		rotor dimensions (iS and eS systems)
		M F00-10 90 06 01
		BlattSheet A3
		Rev. No. 1

F0iS-HS SPD_OPT Stator

F0XS

Drawing



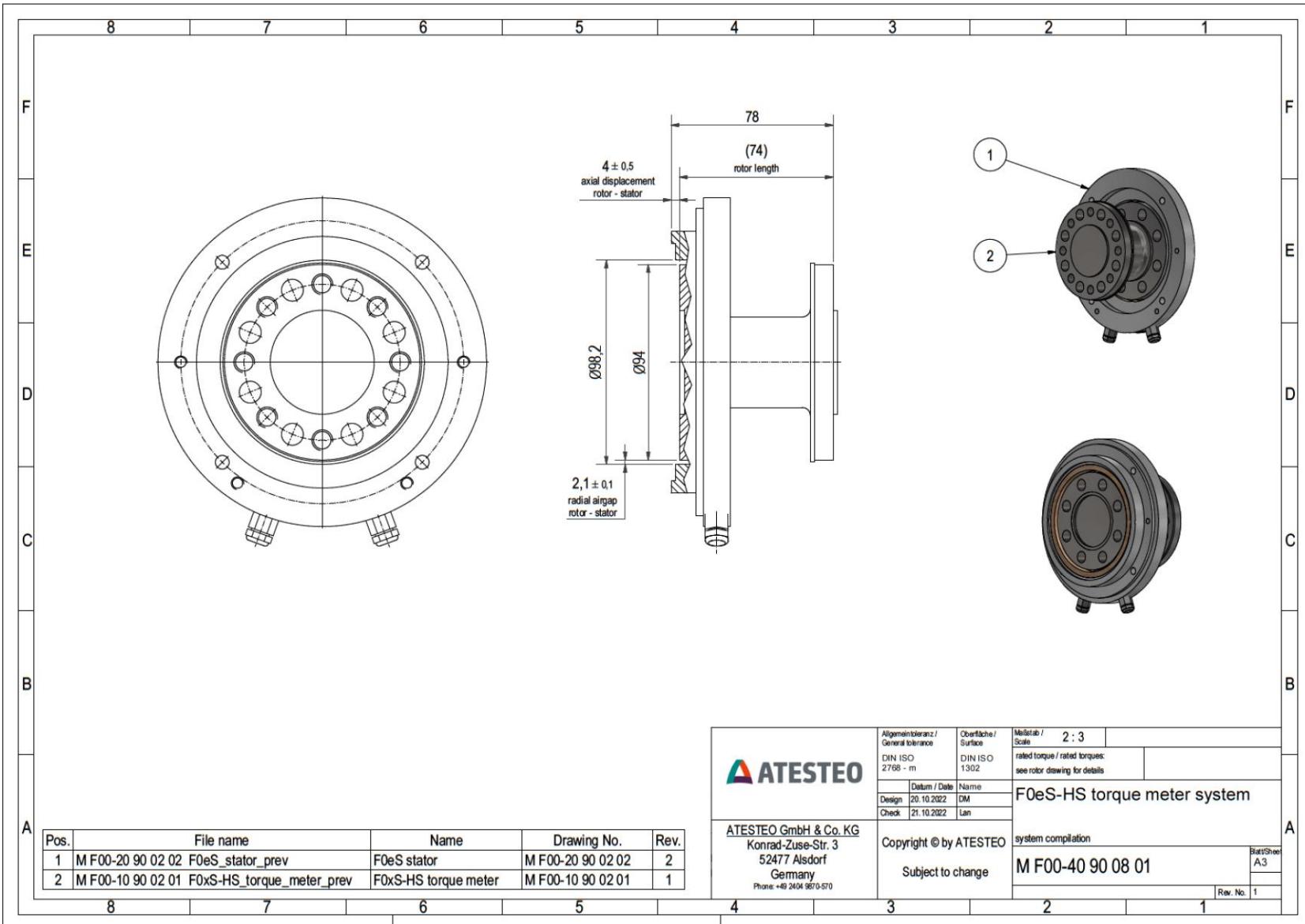
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52477 Alsdorf
Germany
Phone: +49 2404 9870-570

Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 2 : 5	nickel plated aluminium
Datum / Date Design 18.10.2022	Name DM	rated torque / rated torques: see rotor drawing for details	
Check 24.10.2022	Lan		
		F0iS ON stator	
		stator measurements	
		M F00-20 90 03 01	
		BlattSheet A3	
		Rev. No. 1	

F0eS-HS System

F0xS

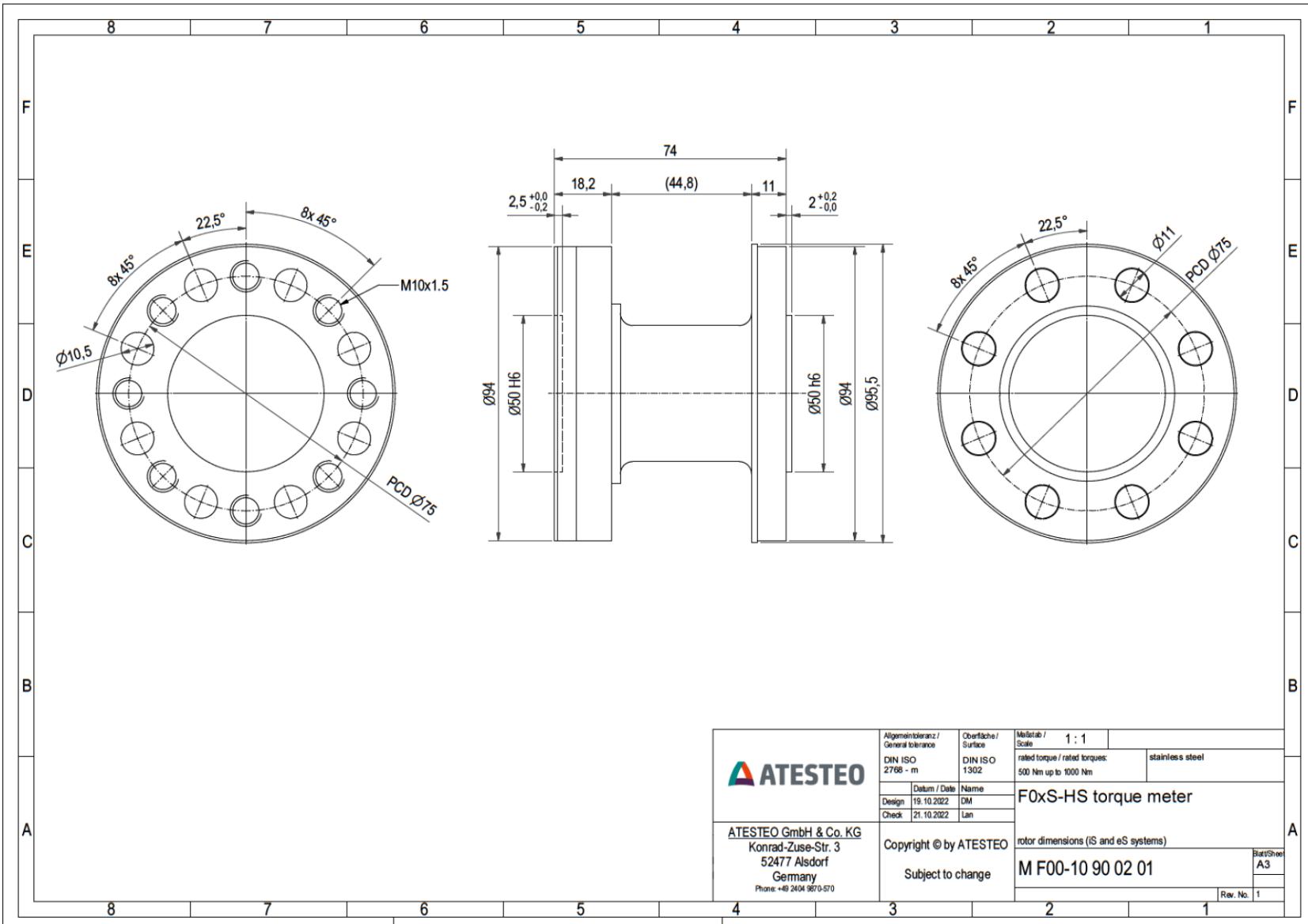
Drawing



F0eS-HS Rotor

F0xS

Drawing



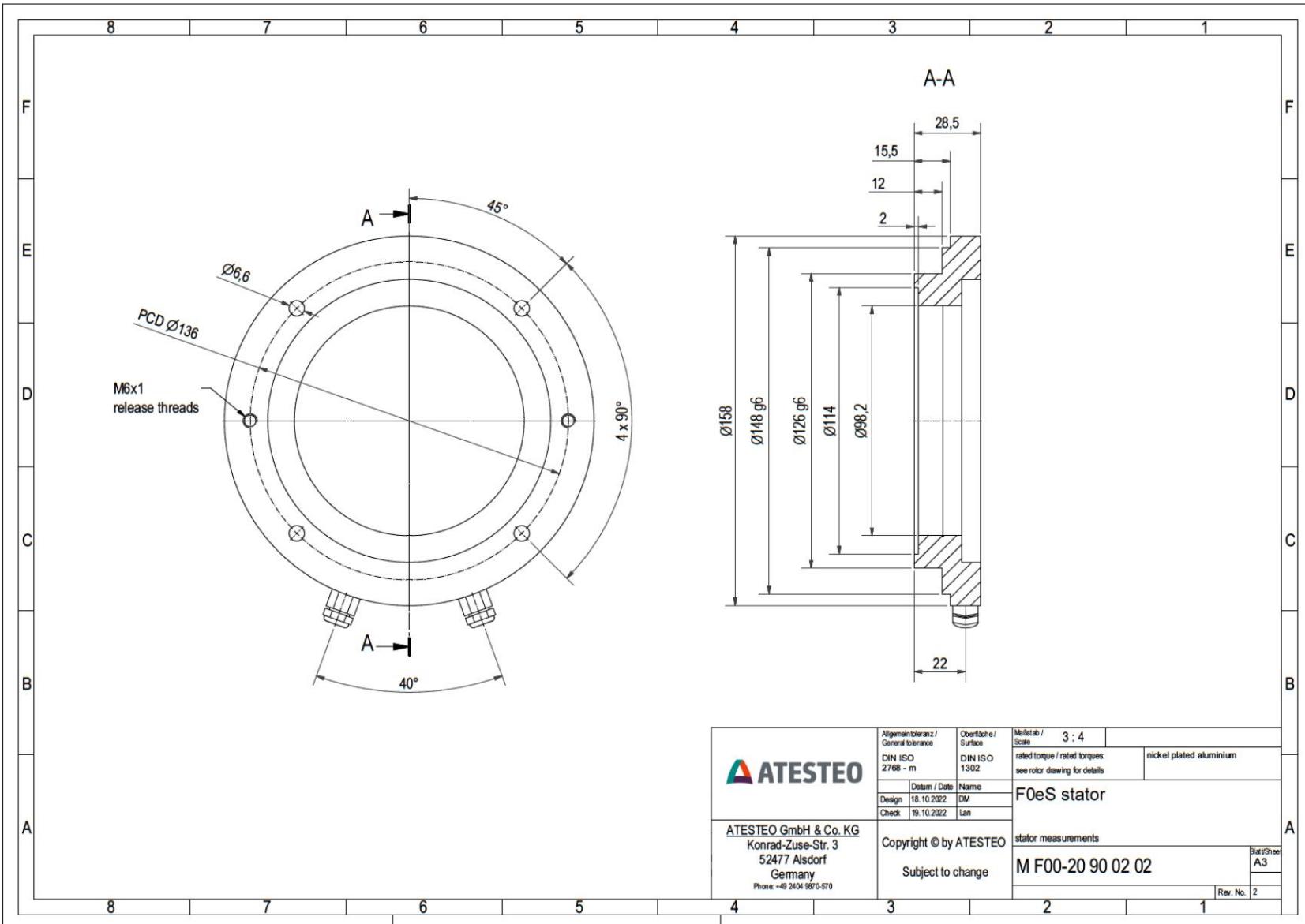
ATESTEO
GmbH & Co. KG
Konrad-Zuse-Str. 3
52477 Alsdorf
Germany
Phone: +49 2404 9870-570

Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 1 : 1
		rated torque / rated torques: 500 Nm up to 1000 Nm
Datum / Date Design 19.10.2022 Check 21.10.2022	Name DM Lan	
		F0xS-HS torque meter
		rotor dimensions (IS and eS systems)
	Copyright © by ATESTEO Subject to change	M F00-10 90 02 01
		BlattSheet A3
		Rev. No. 1

F0eS-HS Stator

F0XS

Drawing

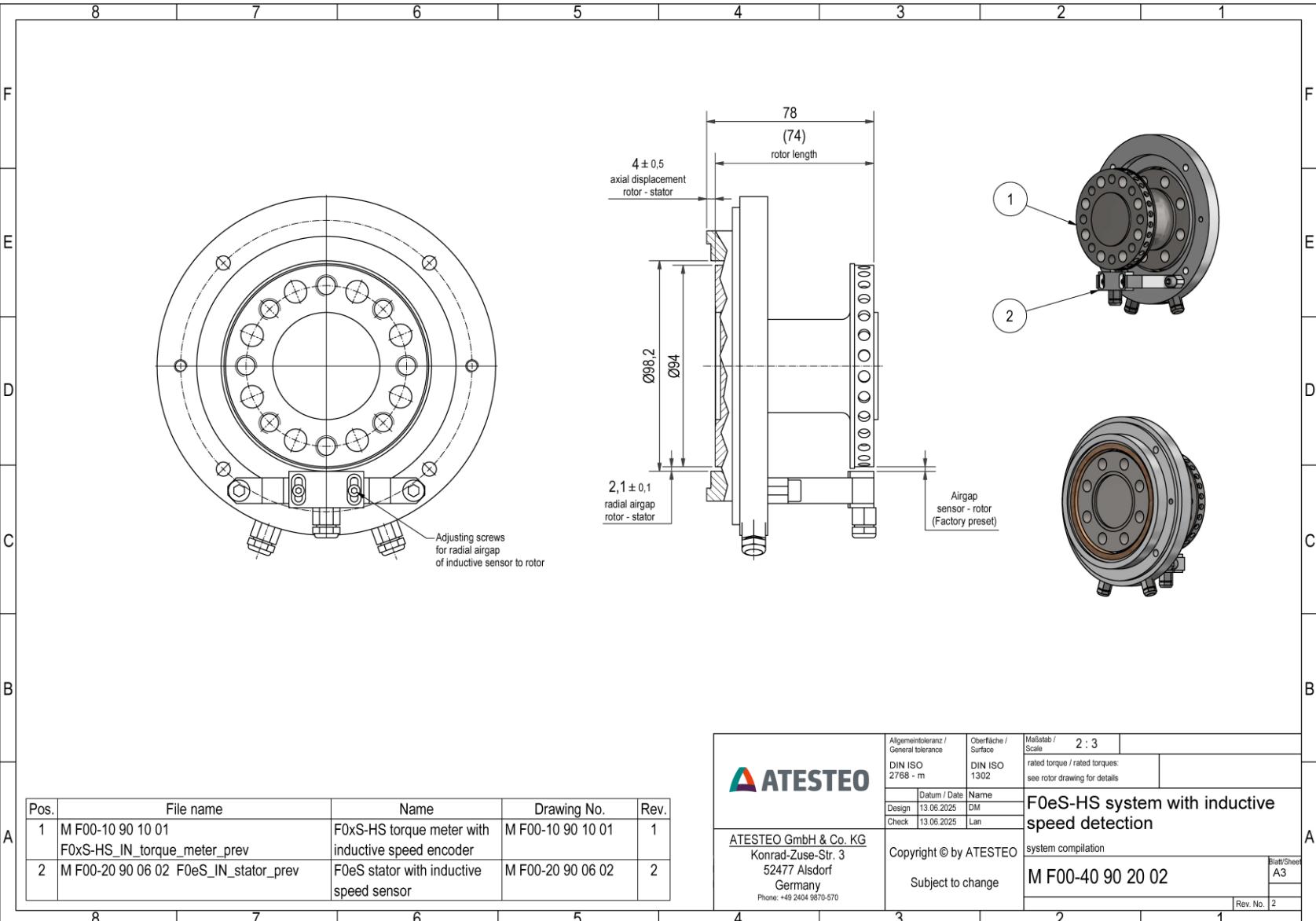


Allgemeintoleranz / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 3 : 4	nickel plated aluminium
Datum / Date Name			
Design 18.10.2022 DM	Check 19.10.2022 Lan	F0eS stator	
Copyright © by ATESTEO			stator measurements
ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570			M F00-20 90 02 02
Subject to change			BlattSheet A3
			Rev. No. 2

F0eS-HS SPD_IND

F0xS

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO
2768 - m
Oberfläche /
Surface
DIN ISO
1302
Datum / Date
Name
Design 13.06.2025 DM
Check 13.06.2025 Lan
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Subject to change

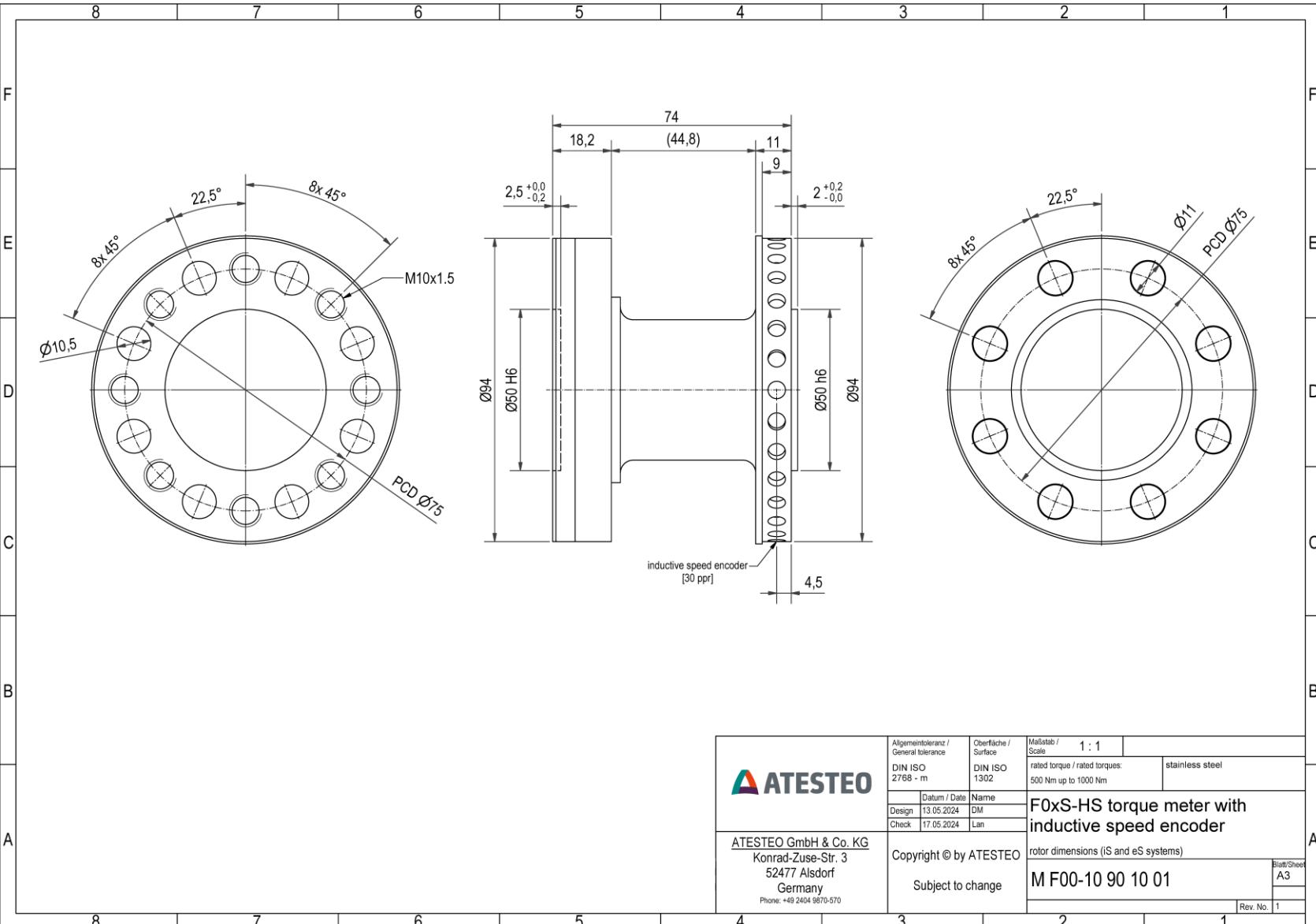
Maßstab /
Scale
2 : 3
rated torque / rated torques:
see rotor drawing for details
F0eS-HS system with inductive
speed detection
system compilation
M F00-40 90 20 02
Blatt/Sheet
A3
Rev. No. 2

Pos.	File name	Name	Drawing No.	Rev.
1	M F00-10 90 10 01 F0xS-HS_IN_torque_meter_prev	F0xS-HS torque meter with inductive speed encoder	M F00-10 90 10 01	1
2	M F00-20 90 06 02 F0eS_IN_stator_prev	F0eS stator with inductive speed sensor	M F00-20 90 06 02	2

FOESS-HSSPD_IND Rotor

FOX

Drawing



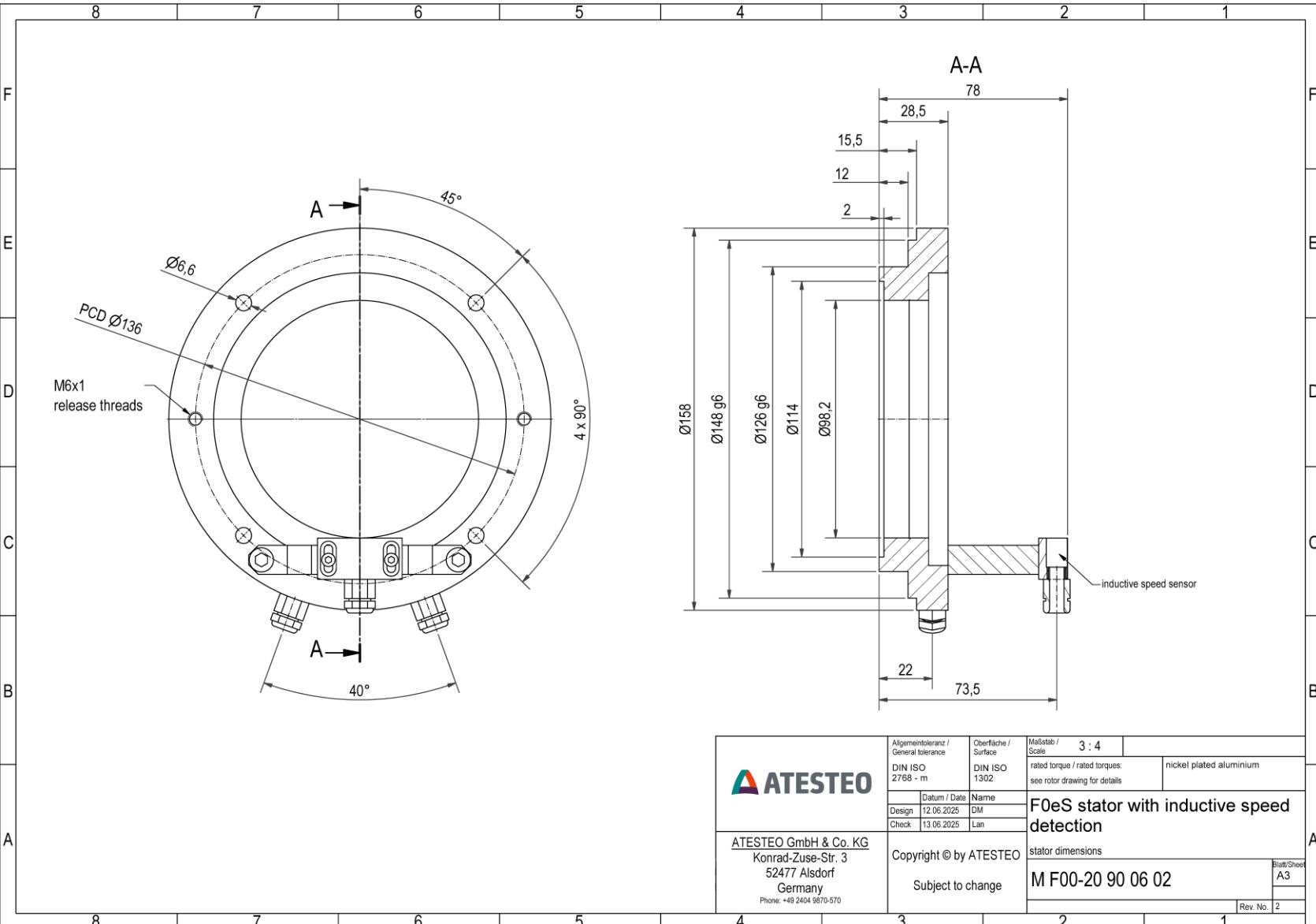
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FOeS-HS SPD_IND Stator

FOX
Sx

Drawing



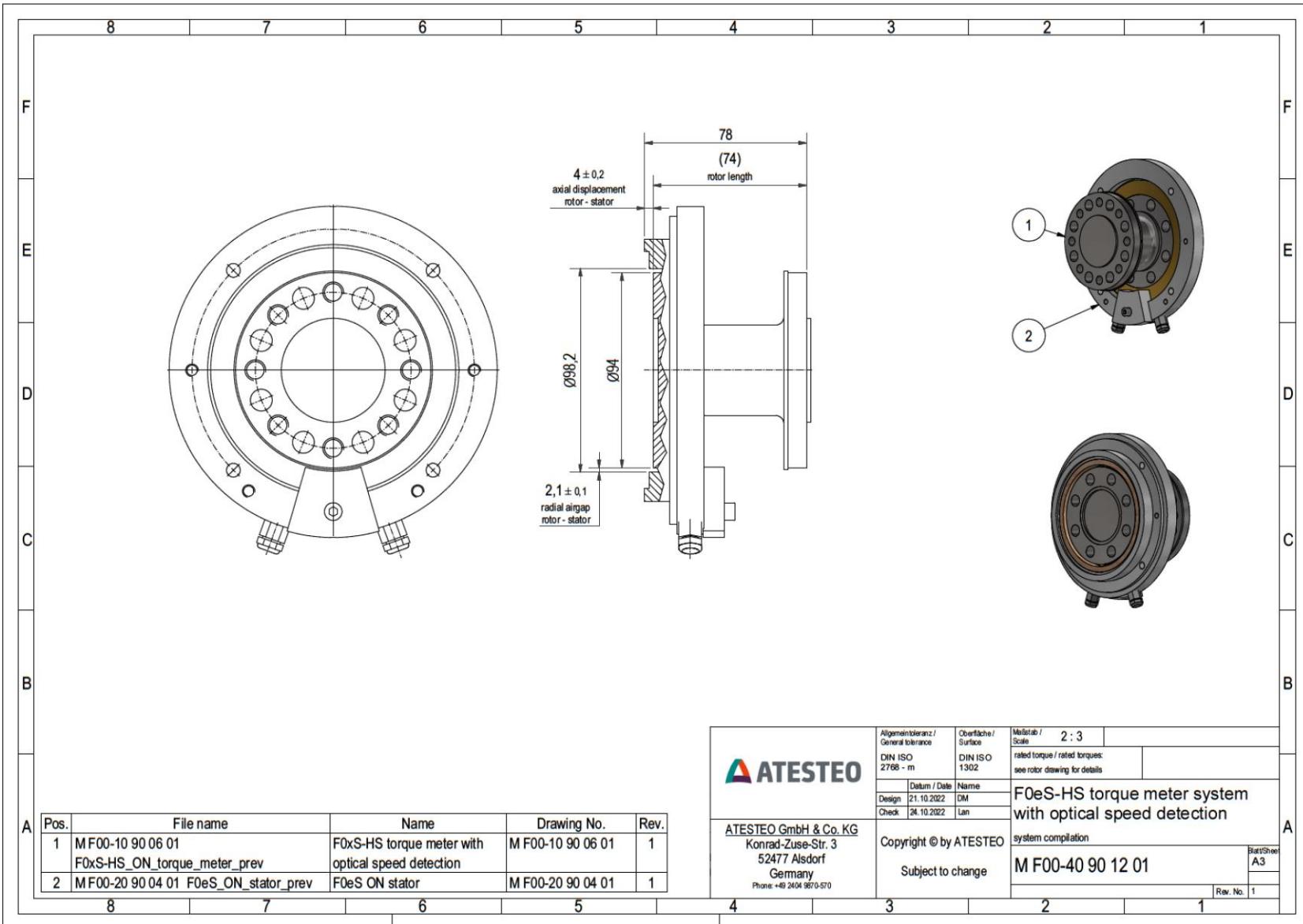
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F0eS-HS SPD_OPT

F0xS

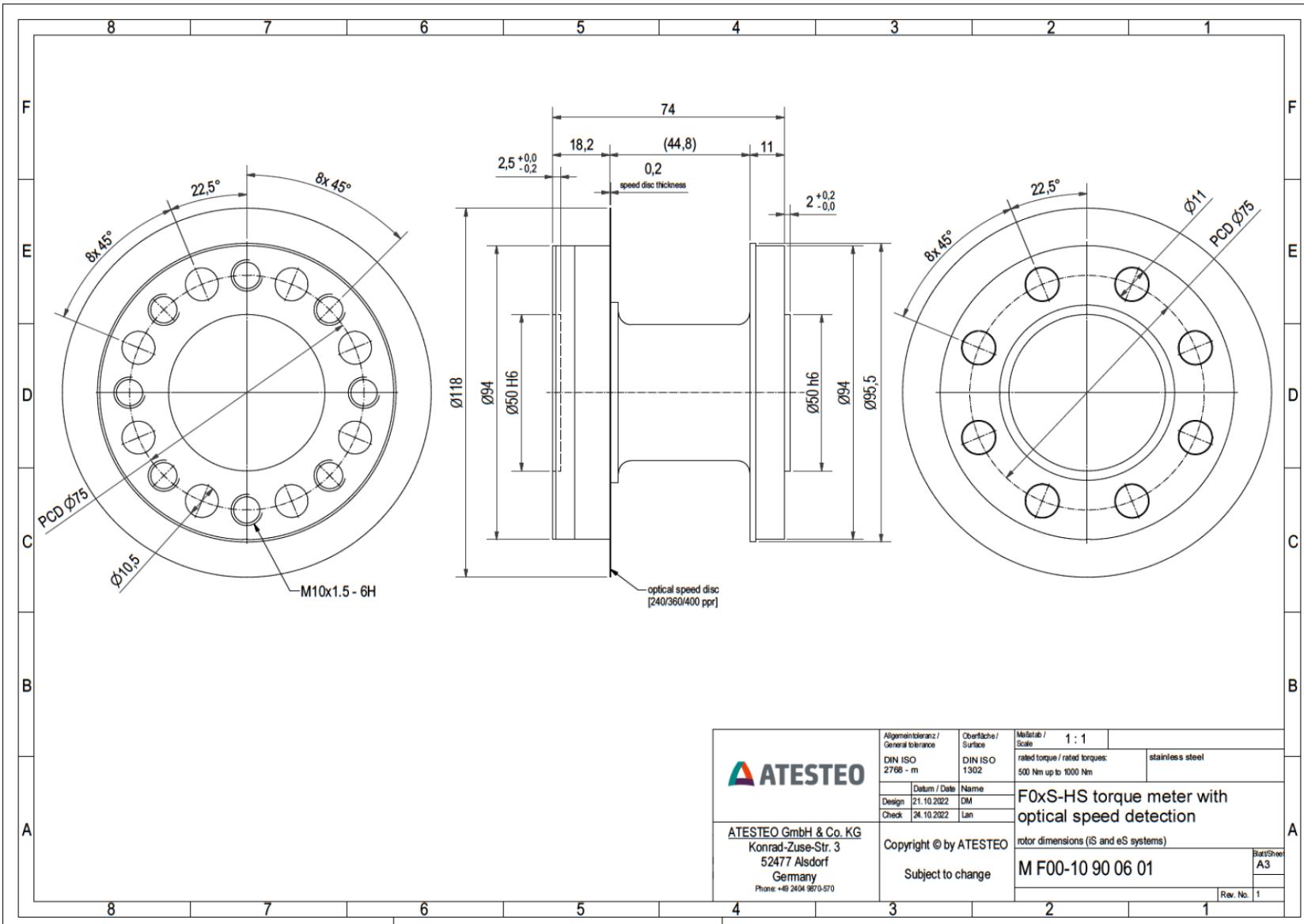
Drawing



F0eS-HS SPD_OPT Rotor

F0XS

Drawing



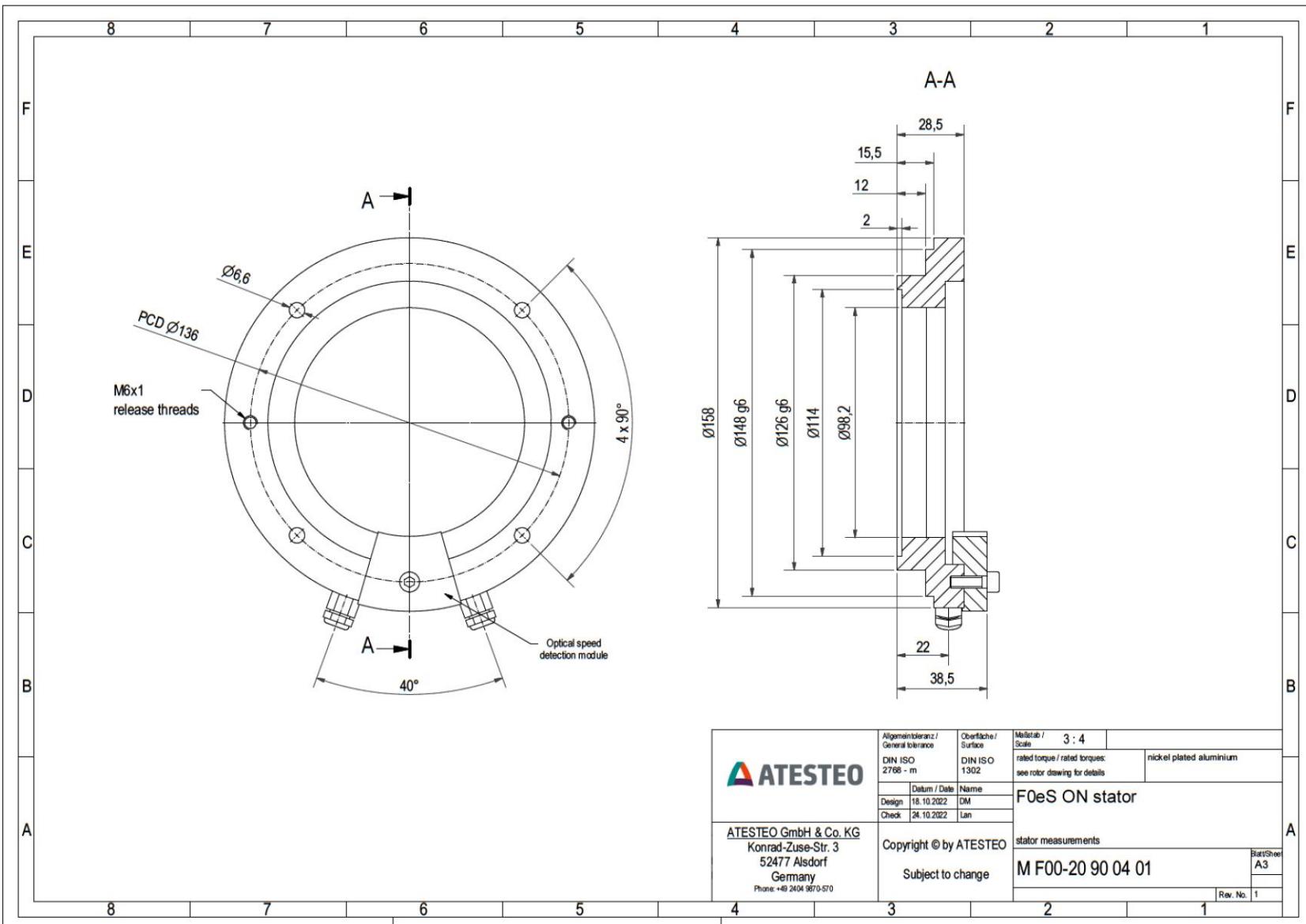
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Allgemeintoleranz / General tolerance		Oberfläche / Surface		Maßstab / Scale 1 : 1	
DIN ISO 2768 - m	DIN ISO 1302	Name	rated torque / rated torques: 500 Nm up to 1000 Nm		
Datum / Date					
Design 21.10.2022	DM	F0xS-HS torque meter with optical speed detection			
Check 24.10.2022	Lan	rotor dimensions (IS and eS systems)			
Copyright © by ATESTEO				BlattSheet A3	
Subject to change					
M F00-10 90 06 01				Rev. No. 1	

F0eS-HS SPD_OPT Stator

F0XS

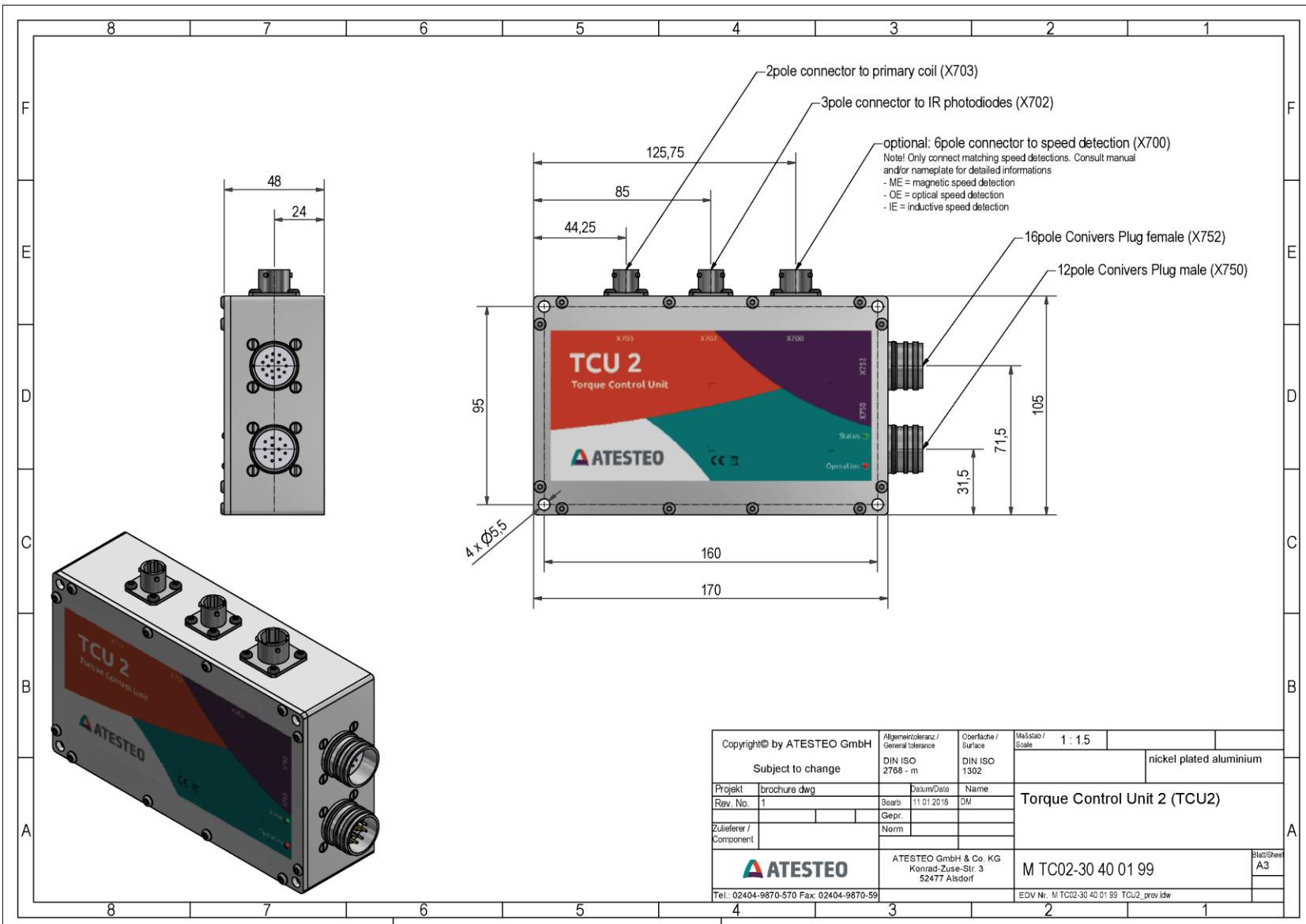
Drawing



Algemeinabstand / General tolerance DIN ISO 2768 - m	Oberfläche / Surface DIN ISO 1302	Maßstab / Scale 3 : 4	nickel plated aluminium
Datum / Date Design 18.10.2022	Name DM	rated torque / rated torques: see rotor drawing for details	
Check 24.10.2022	Lan		
F0eS ON stator			A
stator measurements			
M F00-20 90 04 01			BasisSheet A3
Rev. No. 1			

TCU2

Drawing



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