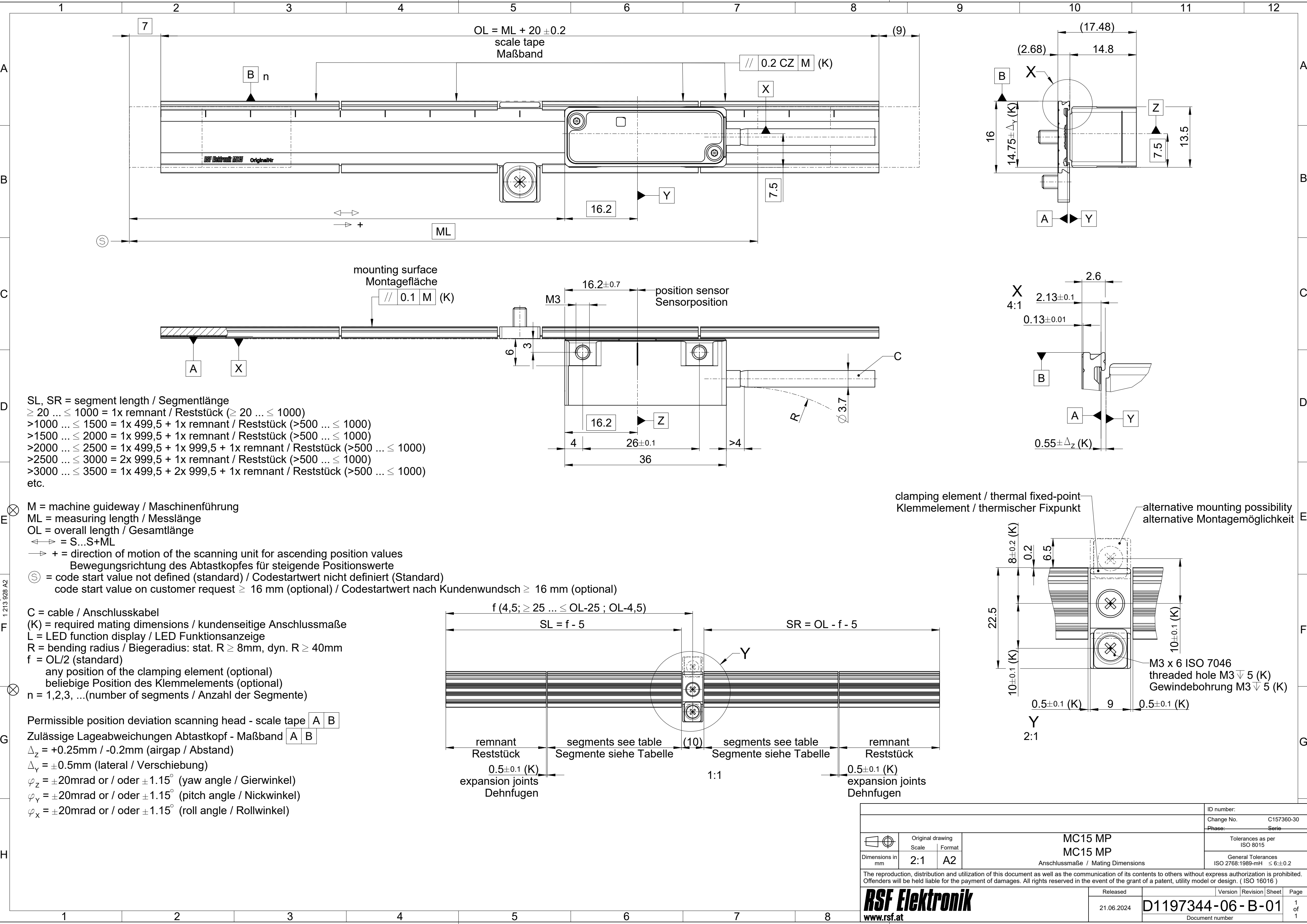


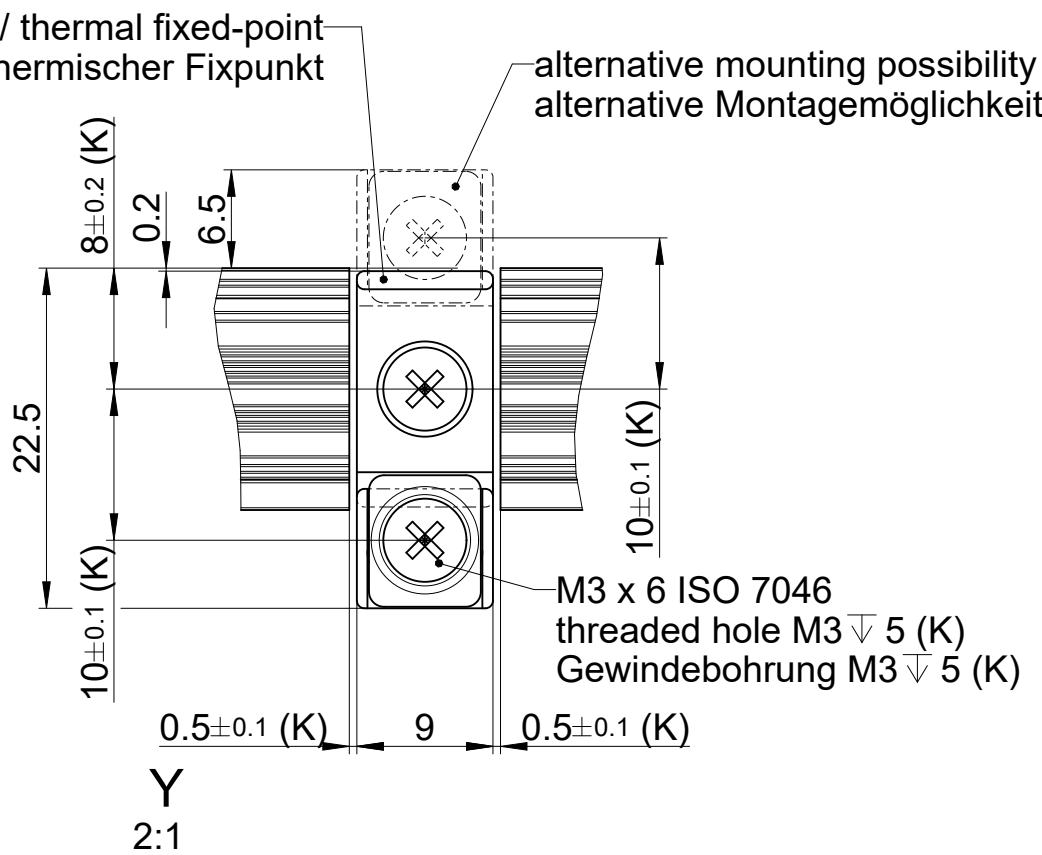
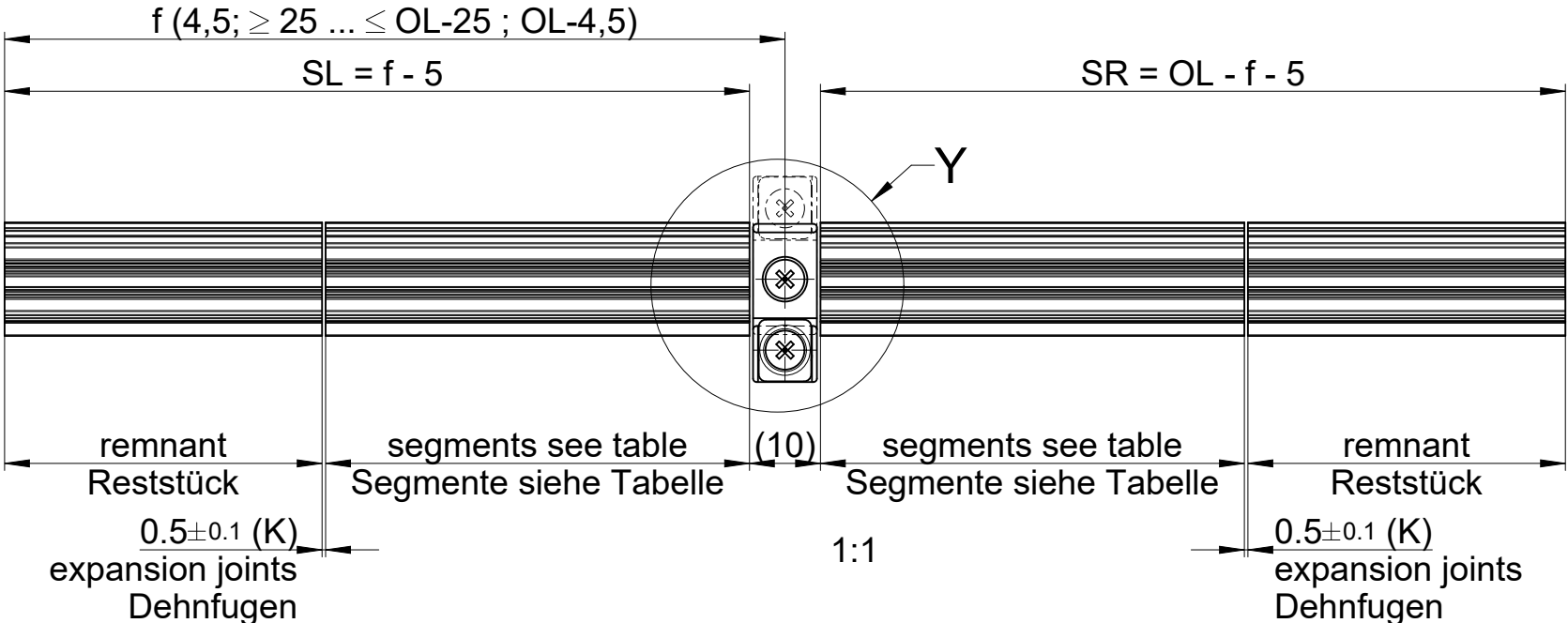


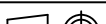
SL, SR = segment length / Segmentlänge
≥ 20 ... ≤ 1000 = 1x remnant / Reststück (≥ 20 ... ≤ 1000)
>1000 ... ≤ 1500 = 1x 499,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>1500 ... ≤ 2000 = 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>2000 ... ≤ 2500 = 1x 499,5 + 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>2500 ... ≤ 3000 = 2x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>3000 ... ≤ 3500 = 1x 499,5 + 2x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
etc.

M = machine guideway / Maschinenführung
ML = measuring length / Messlänge
OL = overall length / Gesamtlänge
↔ = S...S+ML
→ + = direction of motion of the scanning unit for ascending position values
Bewegungsrichtung des Abtastkopfes für steigende Positionswerte
Ⓢ = code start value not defined (standard) / Codestartwert nicht definiert (Standard)
code start value on customer request ≥ 16 mm (optional) / Codestartwert nach Kundenwunsch ≥ 16 mm (optional)

C = cable / Anschlusskabel
(K) = required mating dimensions / kundenseitige Anschlussmaße
L = LED function display / LED Funktionsanzeige
R = bending radius / Biegeradius: stat. R ≥ 8mm, dyn. R ≥ 40mm
f = OL/2 (standard)
any position of the clamping element (optional)
beliebige Position des Klemmelements (optional)
n = 1,2,3, ...(number of segments / Anzahl der Segmente)

Permissible position deviation scanning head - scale tape A B
Zulässige Lageabweichungen Abtastkopf - Maßband A B
Δ_z = +0.25mm / -0.2mm (airgap / Abstand)
Δ_y = ±0.5mm (lateral / Verschiebung)
φ_z = ±20mrad or / oder ±1.15° (yaw angle / Gierwinkel)
φ_y = ±20mrad or / oder ±1.15° (pitch angle / Nickwinkel)
φ_x = ±20mrad or / oder ±1.15° (roll angle / Rollwinkel)



				ID number:						
				Change No.		C157360-30				
				Phase:		Serie				
		Original drawing		MC15 MP MC15 MP						
		Scale	Format					Tolerances as per ISO 8015		
Dimensions in mm		2:1		A2		General Tolerances ISO 2768:1989-mH ≤ 6±0.2				
Anschlussmaße / Mating Dimensions										
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RSF Elektronik www.rsf.at				Released		Version	Revision	Sheet	Page	
				21.06.2024		D1197344-06 - B-01				1 of 1
						Document number				