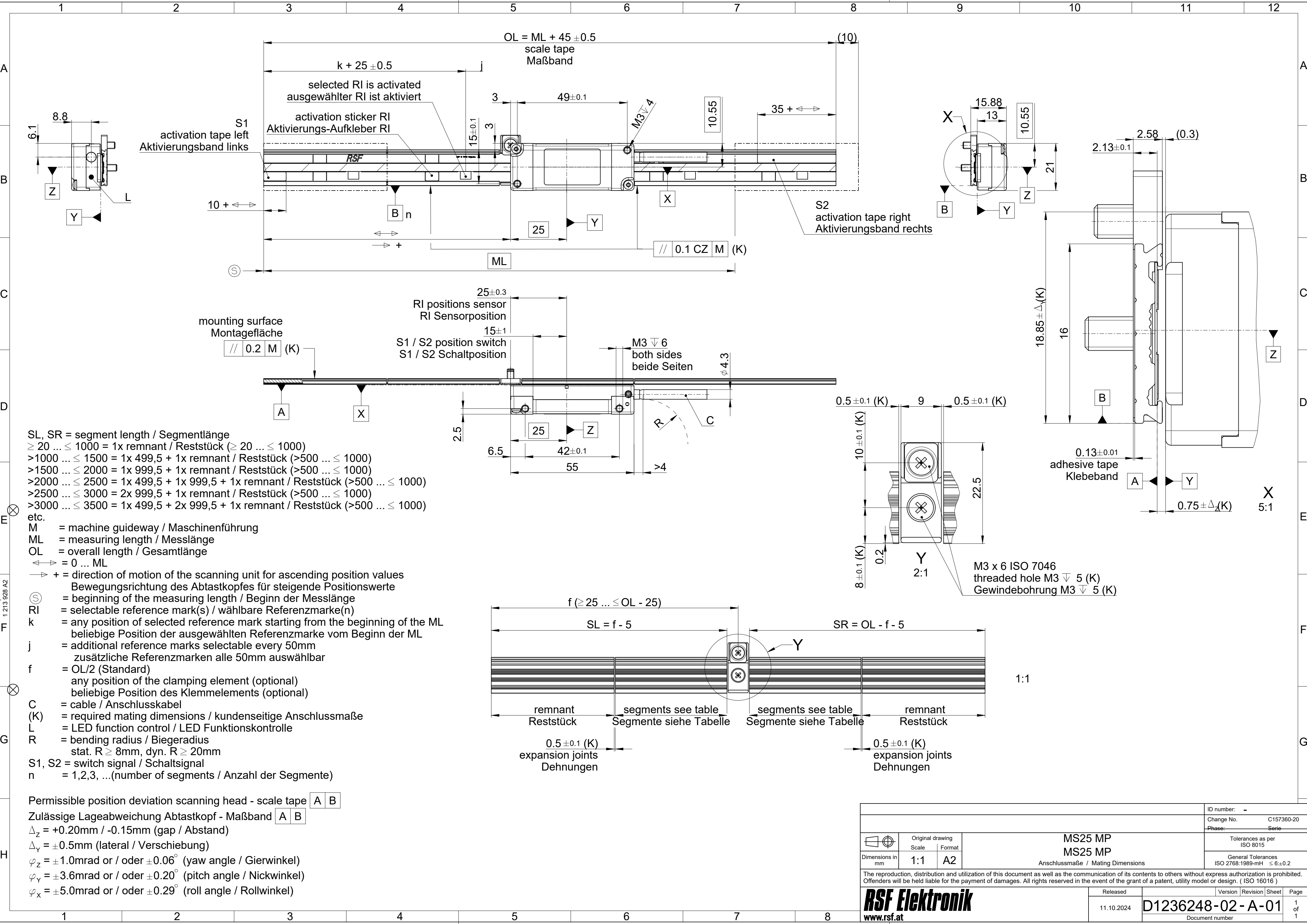
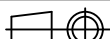




SL, SR = segment length / Segmentlänge
≥ 20 ... ≤ 1000 = 1x remnant / Reststück (≥ 20 ... ≤ 1000)
>1000 ... ≤ 1500 = 1x 499,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>1500 ... ≤ 2000 = 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>2000 ... ≤ 2500 = 1x 499,5 + 1x 999,5 + 1x remnant / Reststück (>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
↔ = 0 ... ML
→ + = direction of motion of the scanning unit for ascending position values
Bewegungsrichtung des Abtastkopfes für steigende Positionswerte
⊙ = beginning of the measuring length / Beginn der Messlänge
RI = selectable reference mark(s) / wählbare Referenzmarke(n)
k = any position of selected reference mark starting from the beginning of the ML
beliebige Position der ausgewählten Referenzmarke vom Beginn der ML
j = additional reference marks selectable every 50mm
zusätzliche Referenzmarken alle 50mm auswählbar
f = OL/2 (Standard)
any position of the clamping element (optional)
beliebige Position des Klemmelements (optional)
C = cable / Anschlusskabel
(K) = required mating dimensions / kundenseitige Anschlussmaße
L = LED function control / LED Funktionskontrolle
R = bending radius / Biegeradius
stat. R ≥ 8mm, dyn. R ≥ 20mm
S1, S2 = switch signal / Schaltsignal
n = 1,2,3, ... (number of segments / Anzahl der Segmente)

Permissible position deviation scanning head - scale tape A B
Zulässige Lageabweichung Abtastkopf - Maßband A B
Δ_Z = +0.20mm / -0.15mm (gap / Abstand)
Δ_Y = ±0.5mm (lateral / Verschiebung)
φ_Z = ±1.0mrad or / oder ±0.06° (yaw angle / Gierwinkel)
φ_Y = ±3.6mrad or / oder ±0.20° (pitch angle / Nickwinkel)
φ_X = ±5.0mrad or / oder ±0.29° (roll angle / Rollwinkel)

				ID number: -					
				Change No. C157360-20		Serie			
				Phase:					
	Original drawing		MS25 MP MS25 MP Anschlussmaße / Mating Dimensions				Tolerances as per ISO 8015		
	Scale	Format					General Tolerances ISO 2768:1989-mH ≤ 6±0.2		
Dimensions in mm	1:1	A2							
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