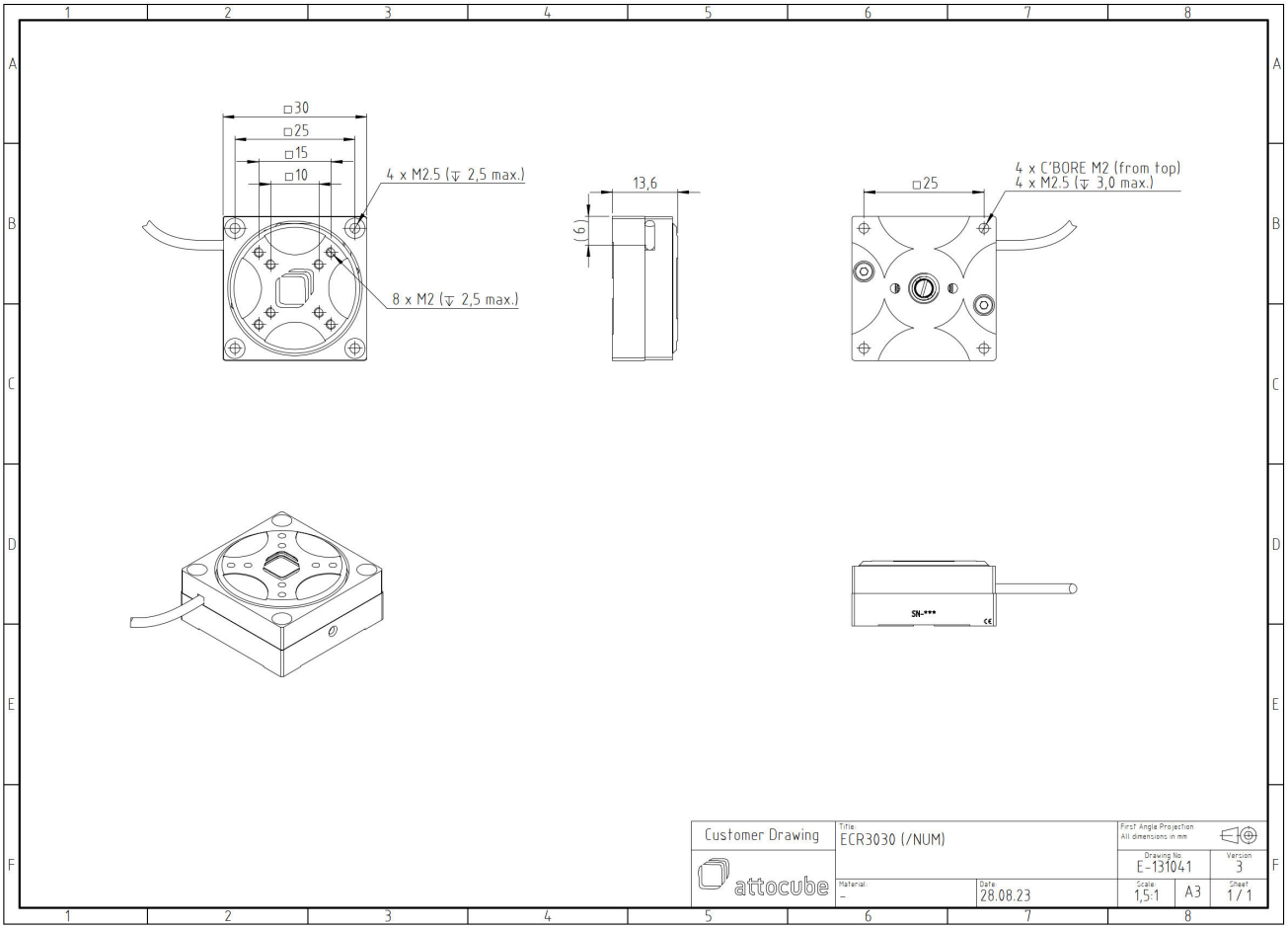
ECR3030/AI/RT

1019917

Technical Specifications

Size and Dimensions	
footprint; height	30mm x 30 mm; 13.5 mm
weight (aluminium version)	28 g
height	13.5 mm
cable	50 cm cable with connector
Materials	
positioner body	aluminum
positioner body (/HV, /UHV)	stainless steel
actuator	PZT ceramics
connecting wires	copper, jacket: RT: PTFE, HV/UHV: fiberglass
Coarse Positioning Mode	
travel range (step mode)	360 ° endless
maximum drive velocity @ 300 K	10 °/s
input voltage range	0 - 45 V
Fine Positioning Mode	
fine angular positioning range @ 300 K	12 m°
fine positioning resolution	µ°
input DC voltage range	0 - 45 V
Load (@ ambient conditions)	
maximum load	500 g
maximum dynamic torque around axis	0.5 Ncm
General Specifications	
environment	/RT
operating temperature range	17 - 25 °C
operating humidity range	40 - 60%



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