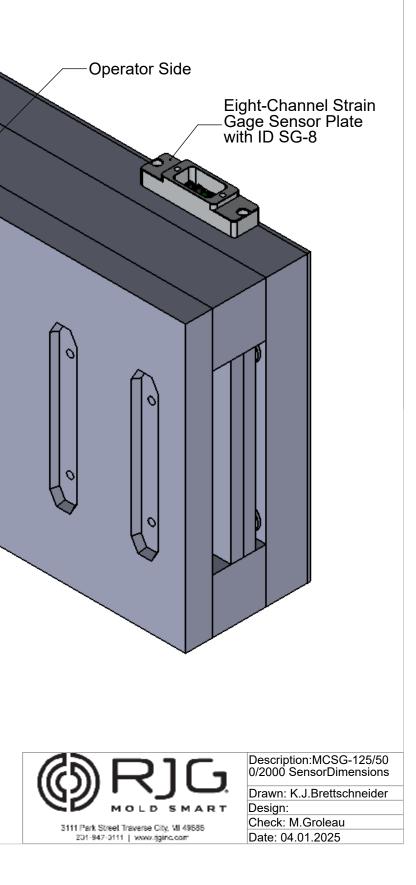


Multi-Channel Strain Gage Sensor (MCSG-125/500/2000) Installation—Clamp Plate Installation



### Multi-Channel Strain Gage Sensor (MCSG-125/500/2000) Installation—Clamp Plate Installation

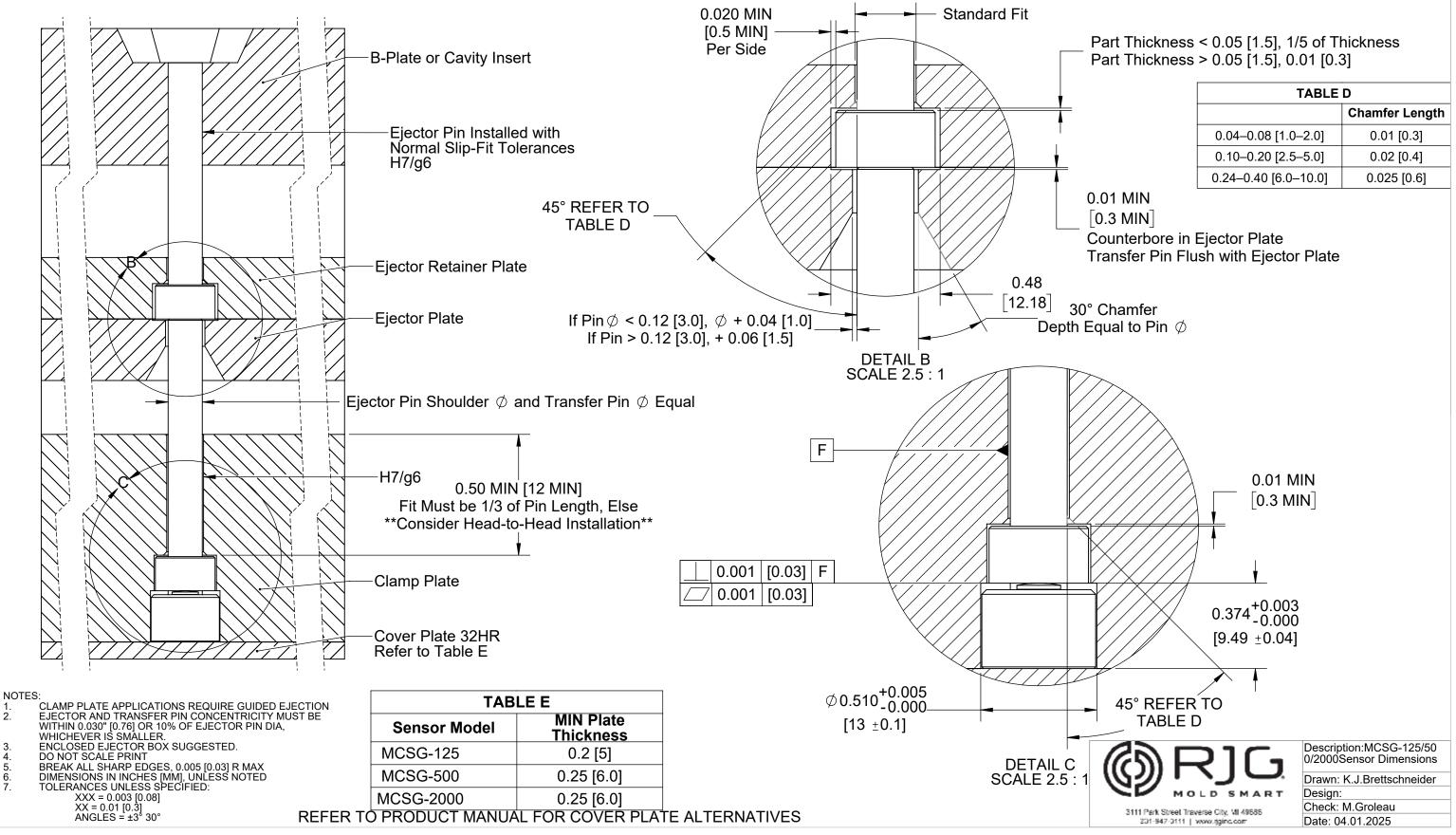
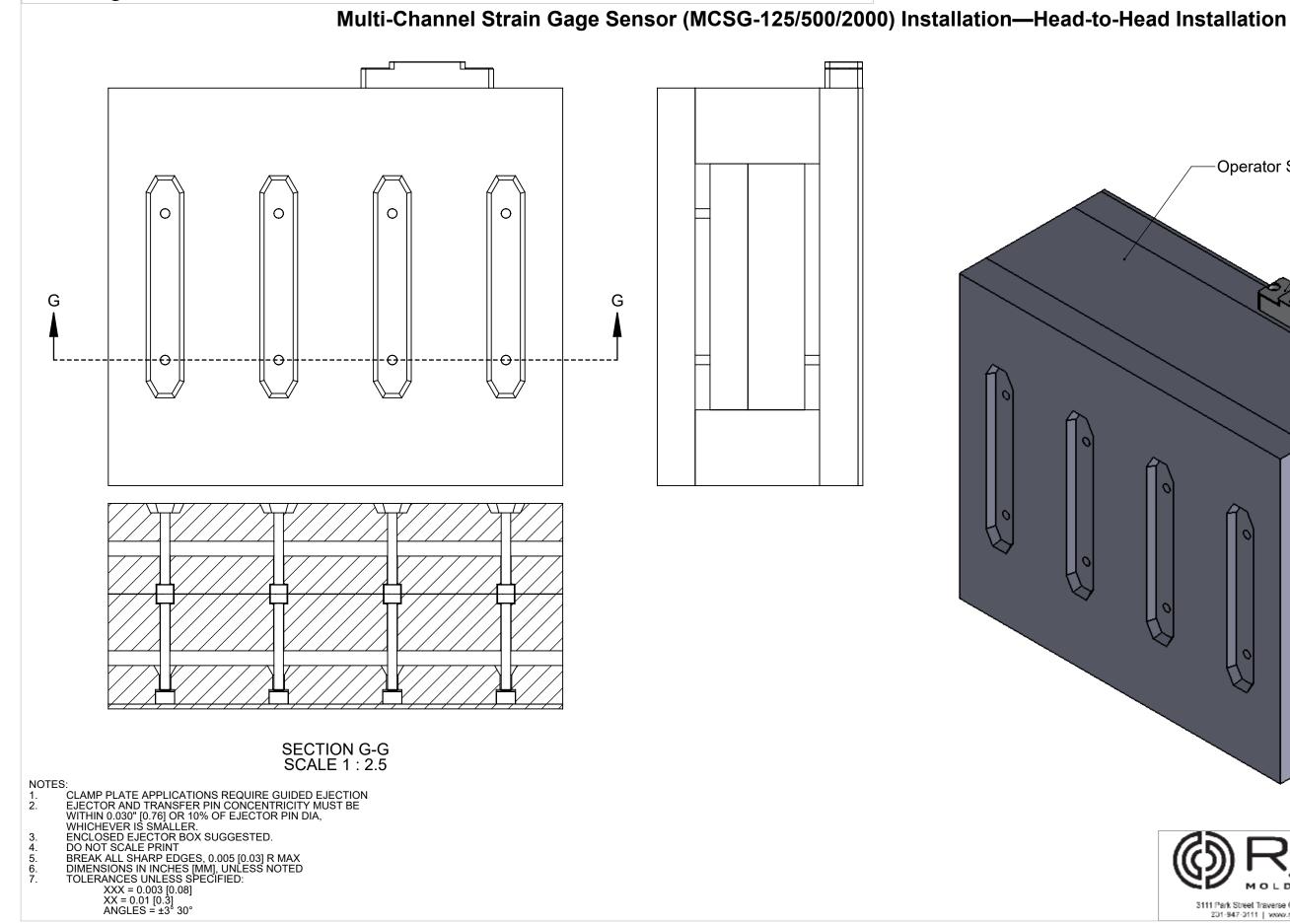
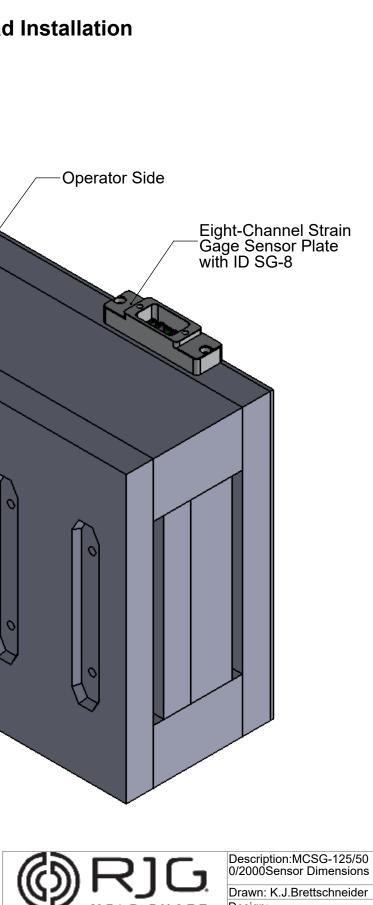


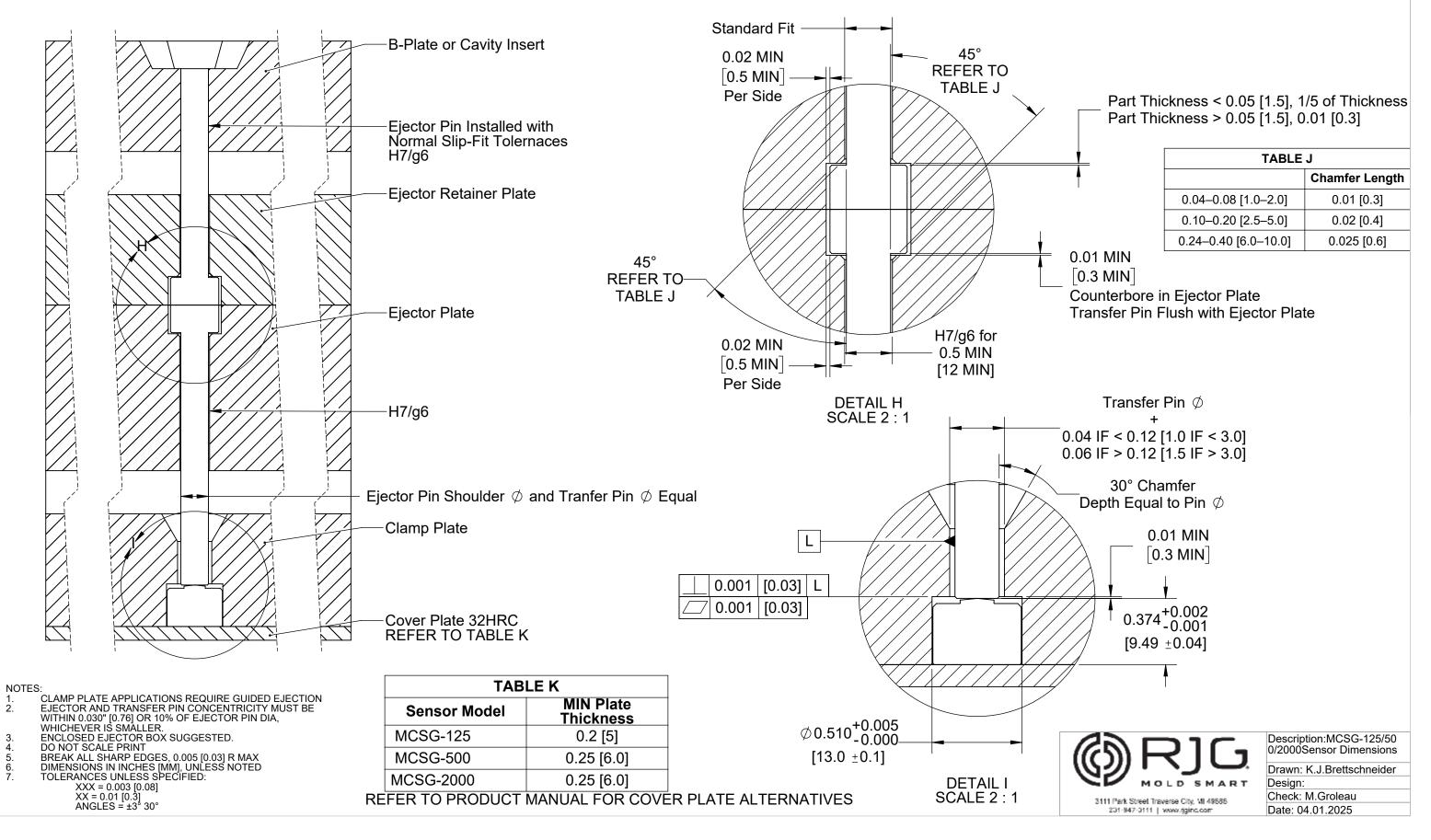
TABLE D	
	Chamfer Length
0.04–0.08 [1.0–2.0]	0.01 [0.3]
0.10-0.20 [2.5-5.0]	0.02 [0.4]
0.24–0.40 [6.0–10.0]	0.025 [0.6]



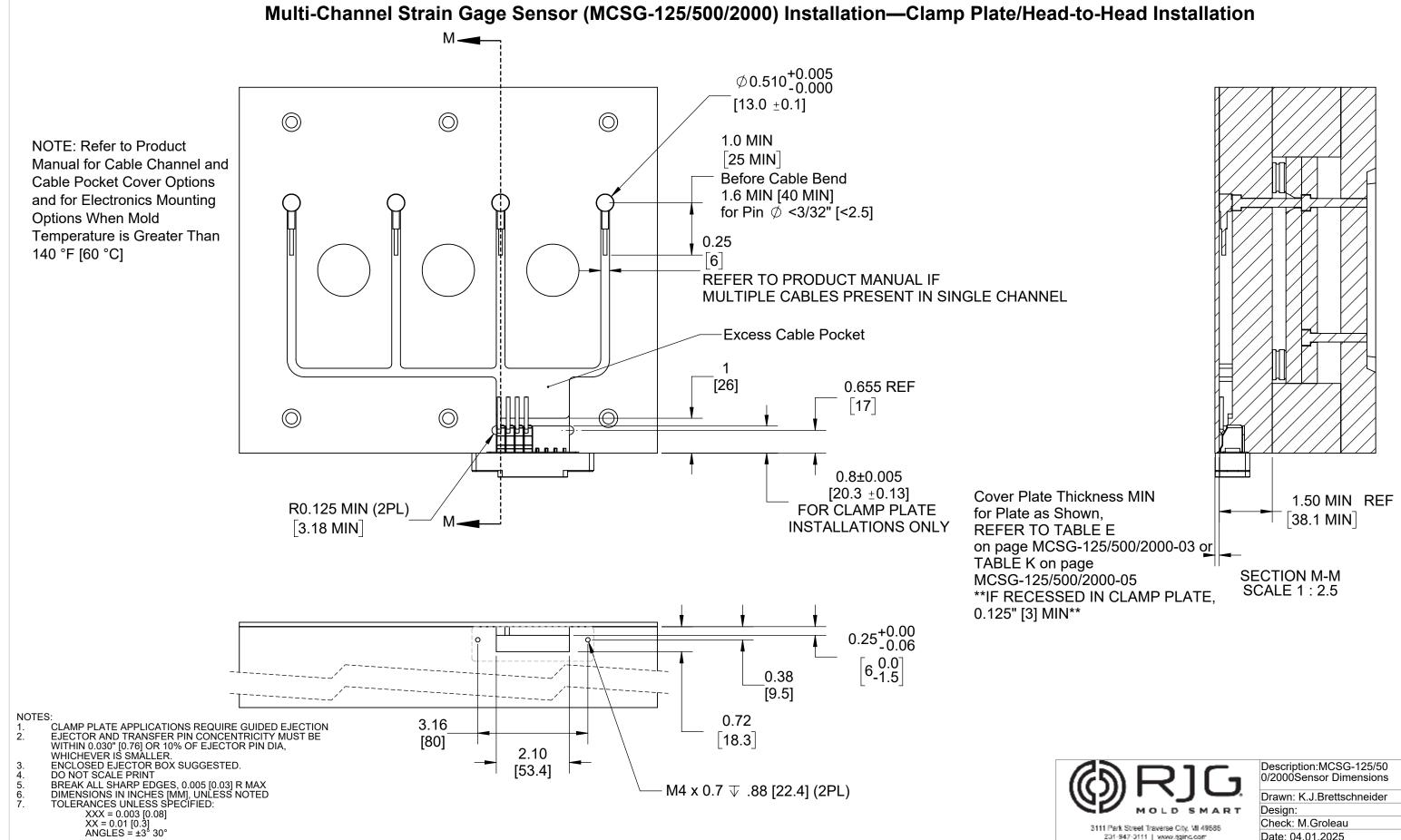


Design: Check: M.Groleau Date: 04.01.2025

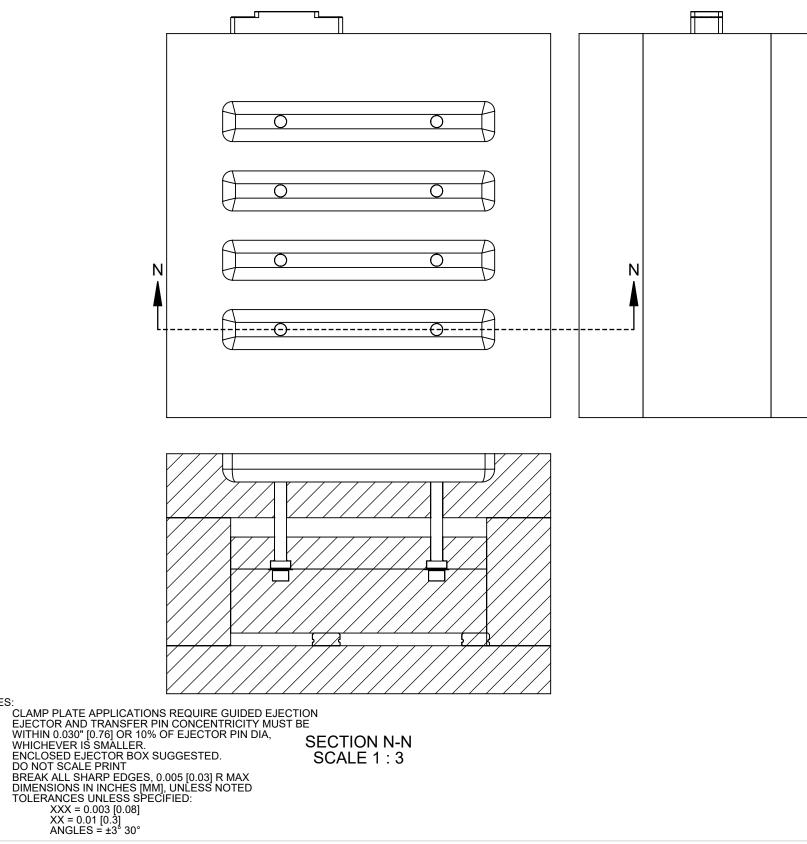
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### Multi-Channel Strain Gage Sensor (MCSG-125/500/2000) Installation—Head-to-Head Installation



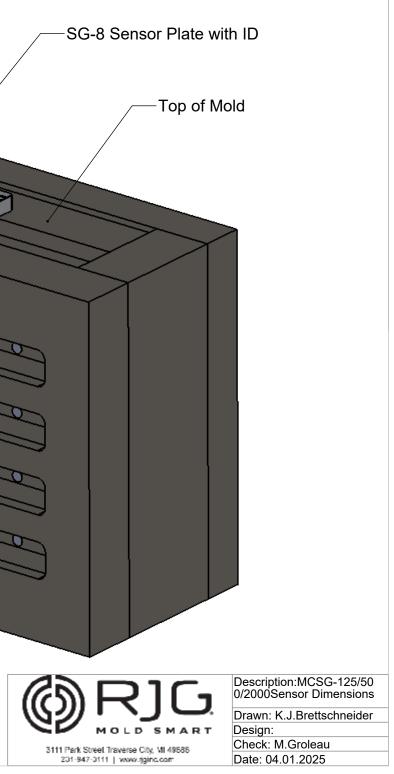
Multi-Channel Strain Gage Sensor (MCSG-125/500/2000) Installation—Ejector Plate Installation



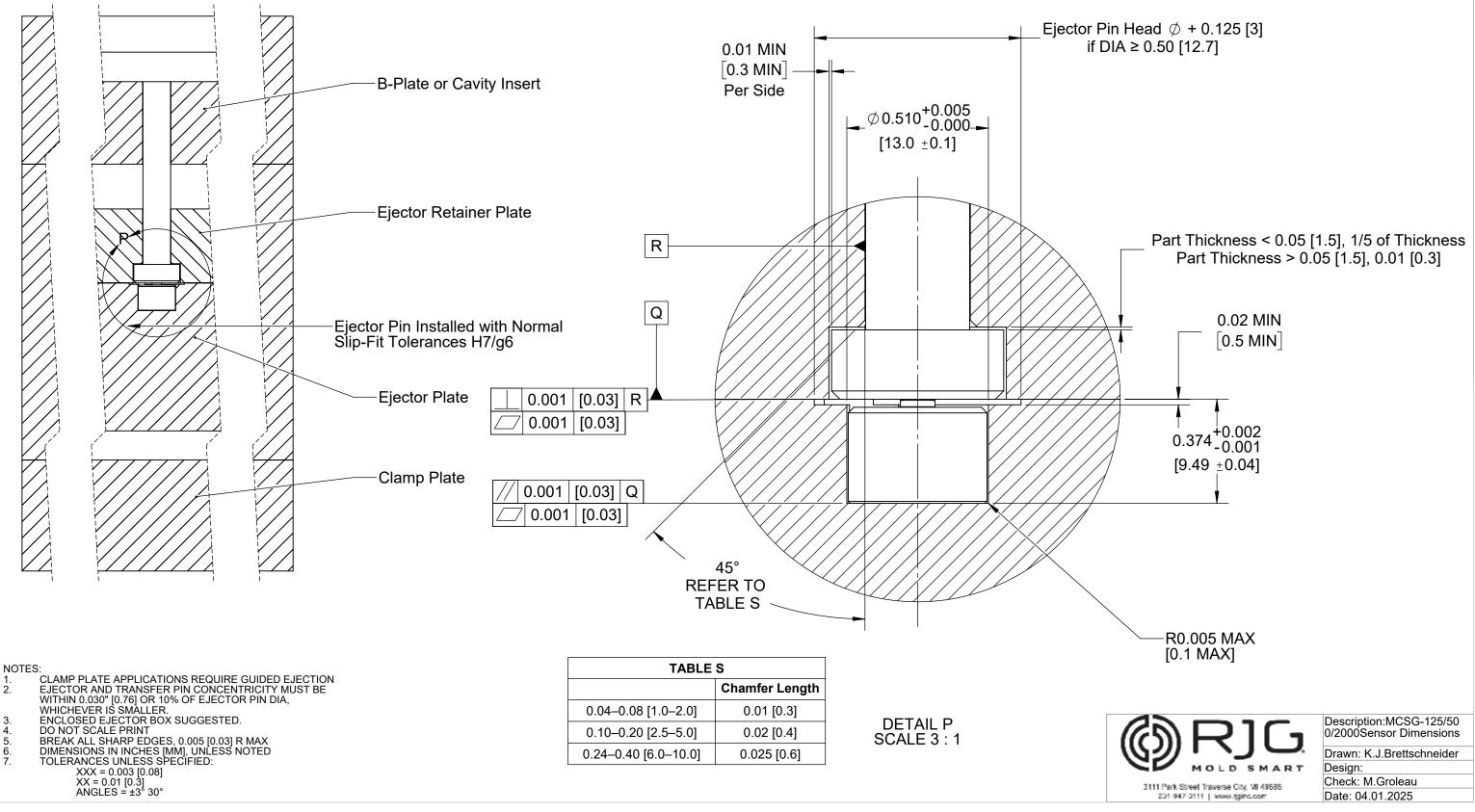
FEELD

- NOTES:
- 2.

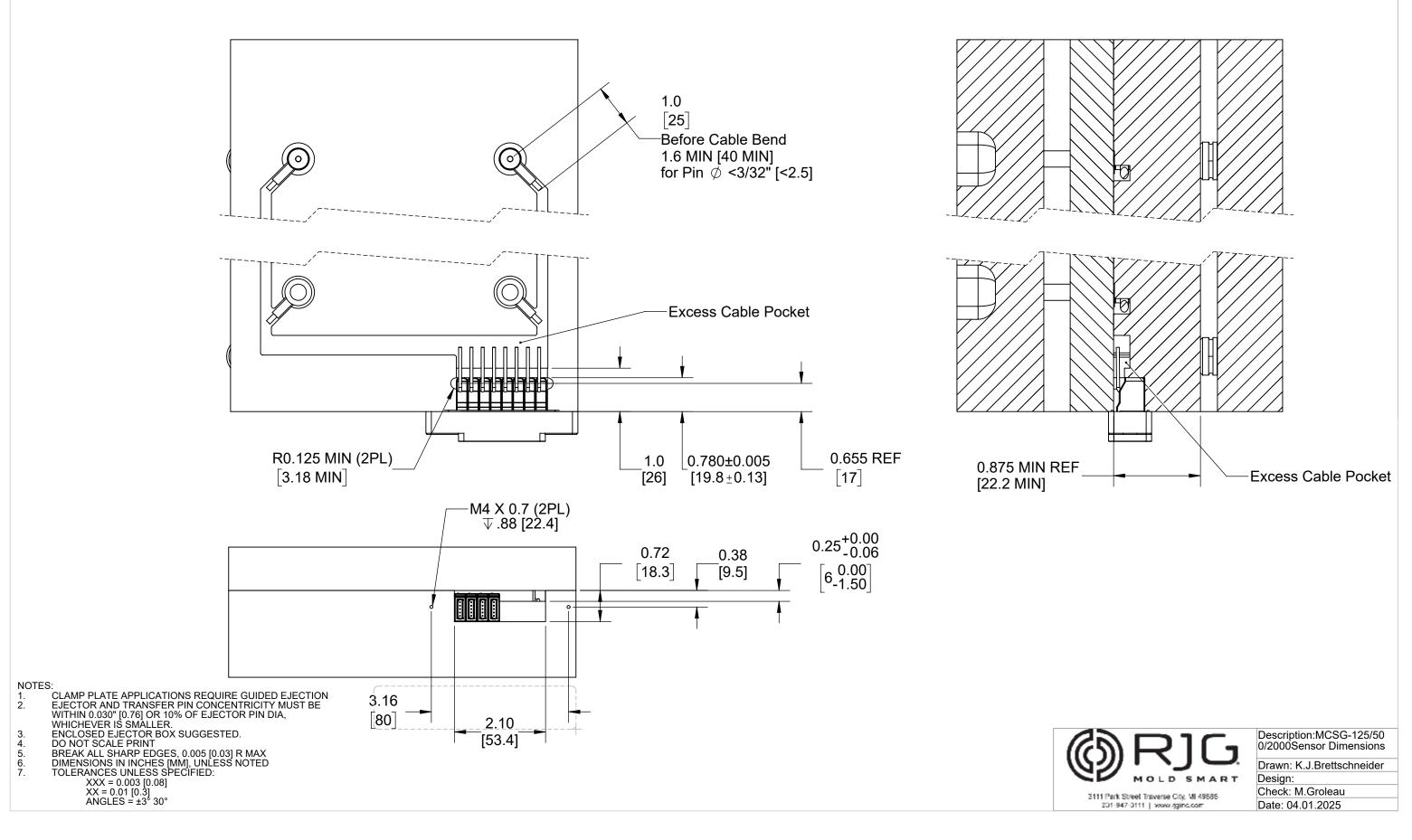
- 4
- 5. 6. 7.

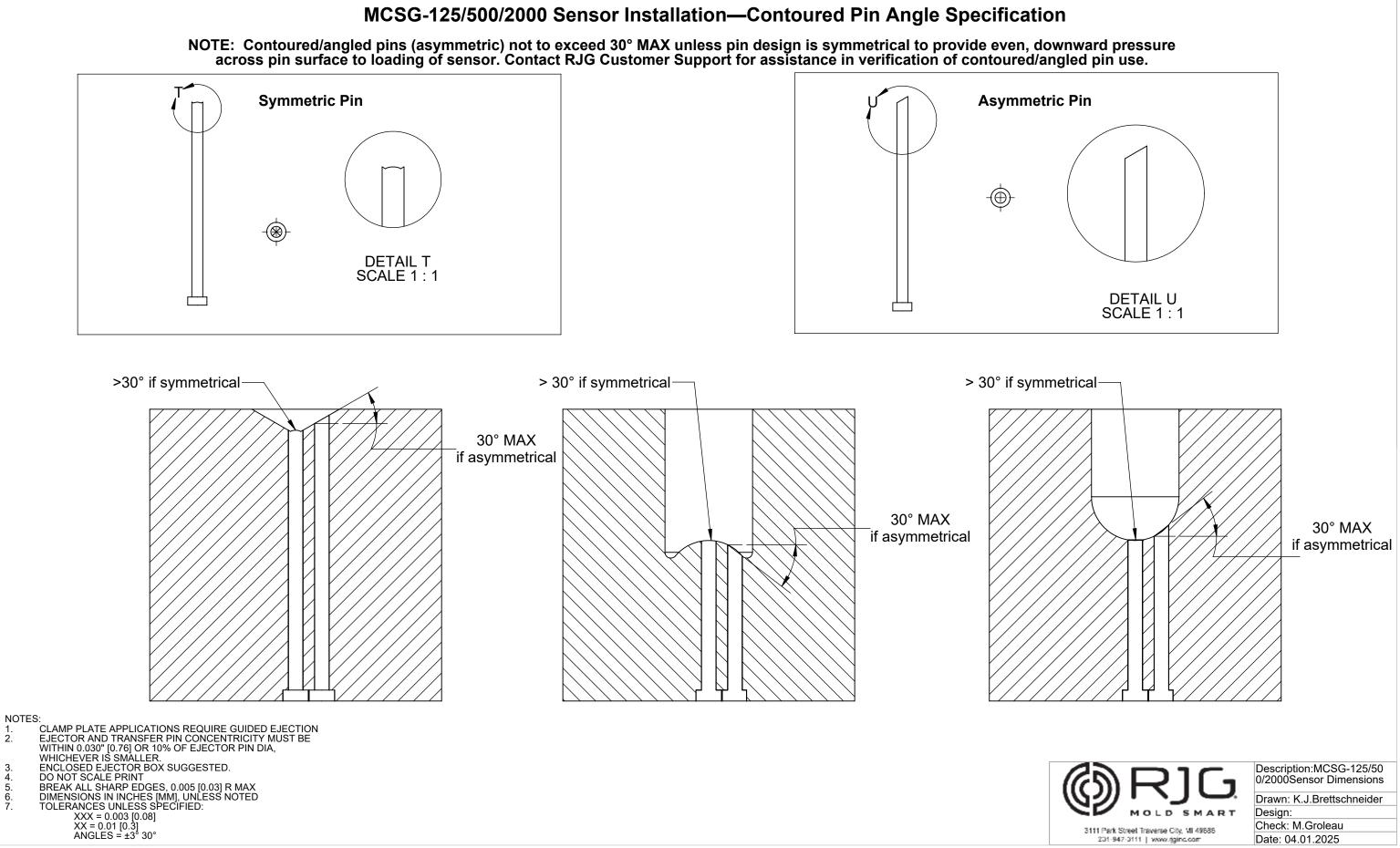


Multi-Channel Strain Gage Sensor (MCSG-125/500/2000) Installation—Ejector Plate Installation



## Multi-Channel Strain Gage Sensor (MCSG-125/500/2000) Installation—Ejector Plate Installation

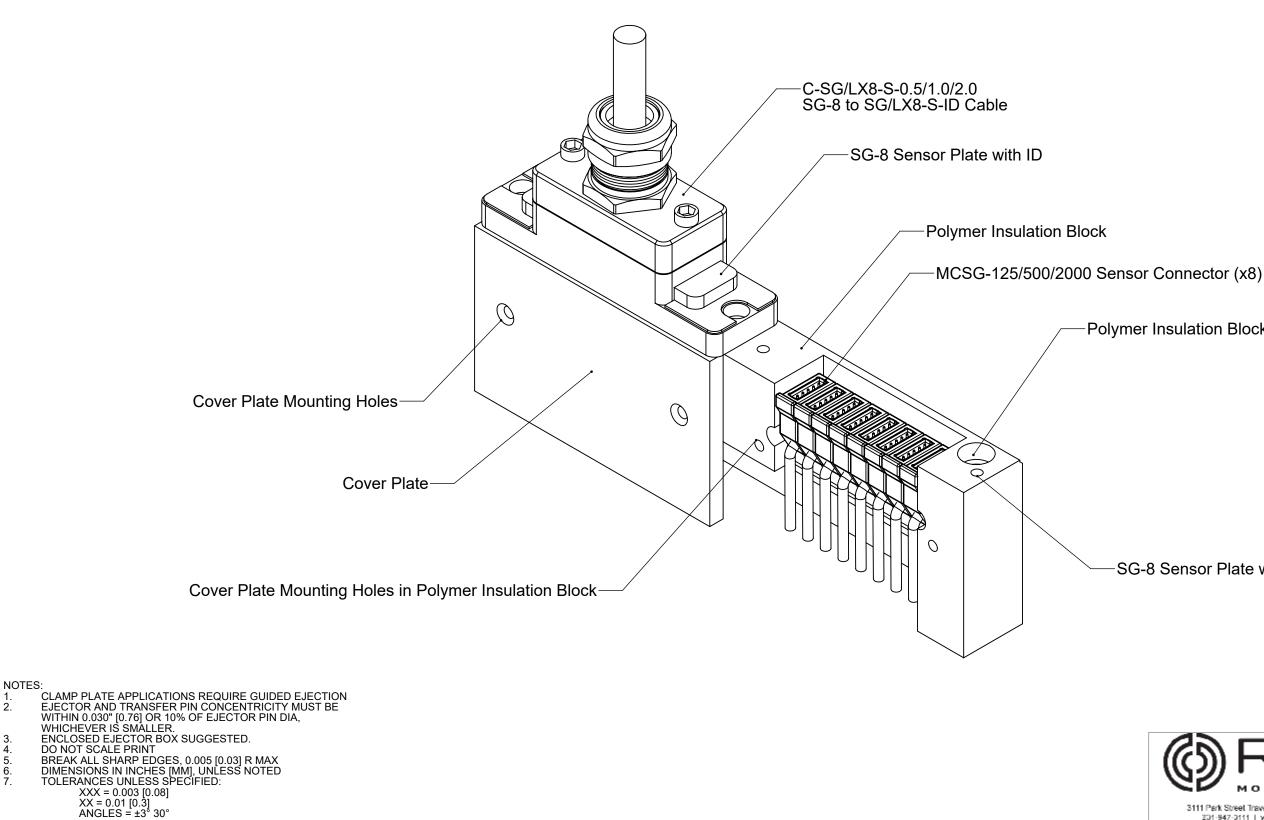




5. 6. 7.

### Multi-Channel Strain Gage Sensor MCSG-125/500/2000) Installation—High Temperature Installation

NOTE: The sensor electronics must be kept below 140 °F (60 °C) for all MCSG-125/500/2000 sensor models. Refer to the drawing below as a guide; RJG does NOT provide polymer assembly pictured below—polymer assembly and design is responsibility of customer. Contact RJG Customer Support for assistance with high-temperature sensor protection designs.



Polymer Insulation Block Mounting Holes

SG-8 Sensor Plate with ID Mounting Holes



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Description:MCSG-125/50 0/2000Sensor Dimensions

Drawn: K.J.Brettschneider Design:

Check: M.Groleau Date: 04.01.2025