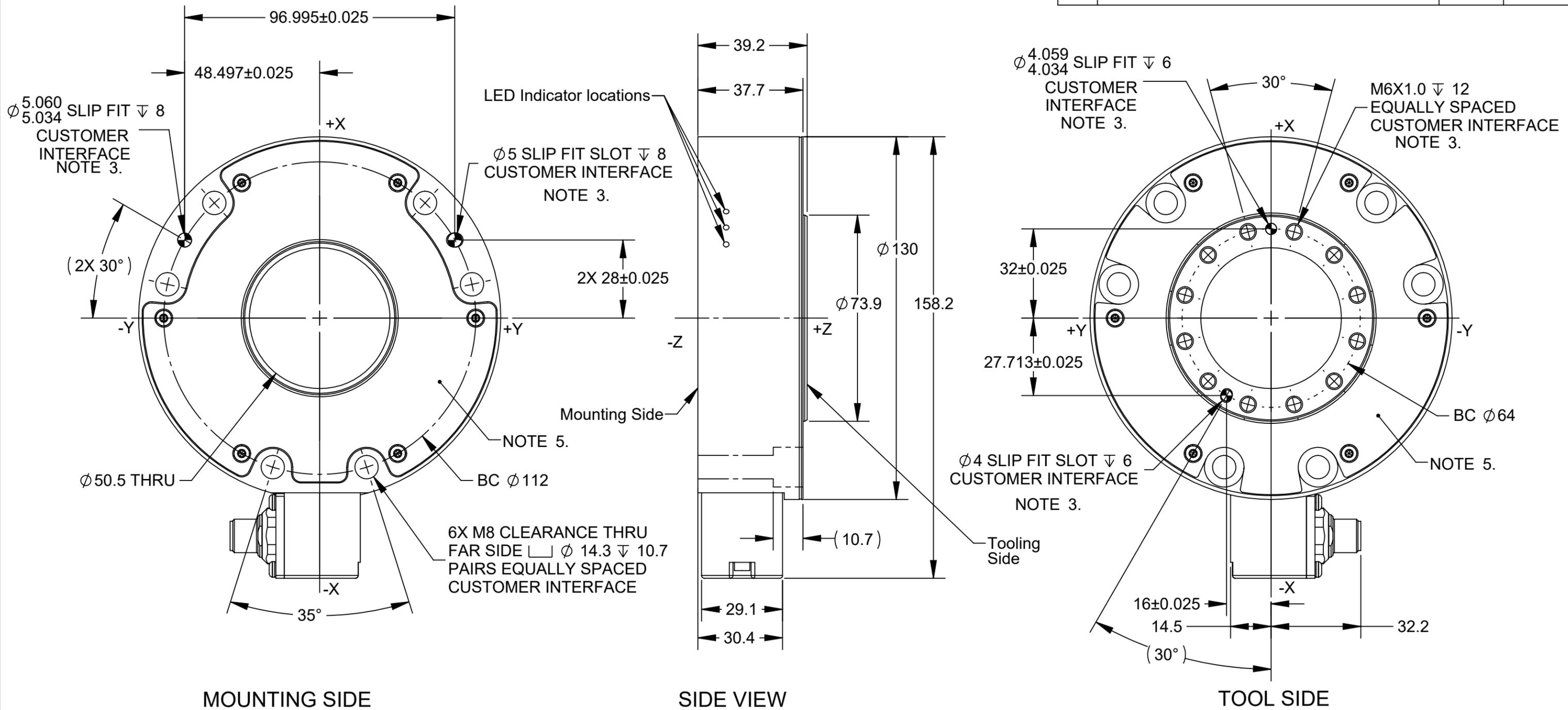


REV.	DESCRIPTION	INITIATOR	DATE
02	PROJECT RELEASE	TAD	4/5/2022
03	ECO 20826; SHEET 1 ADDED $\phi 73.9$ TO SIDE VIEW. ADDED NOTE 7	DS	5/12/2022



- Notes:
1. Material: Aluminum and Stainless Steel
  2. Do not remove cover plates from transducer. Doing so could damage the transducer and will void warranty.
  3. Do not exceed interface depth, may cause incorrect readings.
  4. For best accuracy, transducer must be mounted to a surface rigid enough to support loads without deflection
  5. Recessed cover plate surface is not structural. Mount transducer to a flat surface that makes contact on the highest surface on each side of the transducer.
  6. Cable must be connected to transducer to maintain proper seal. Ensure that the transducer is dry before attempting to change the connector block orientation.
  7. Do not use the TAP Boss as an Alignment Feature.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

**ATI INDUSTRIAL AUTOMATION**

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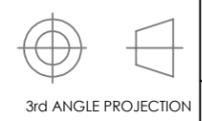
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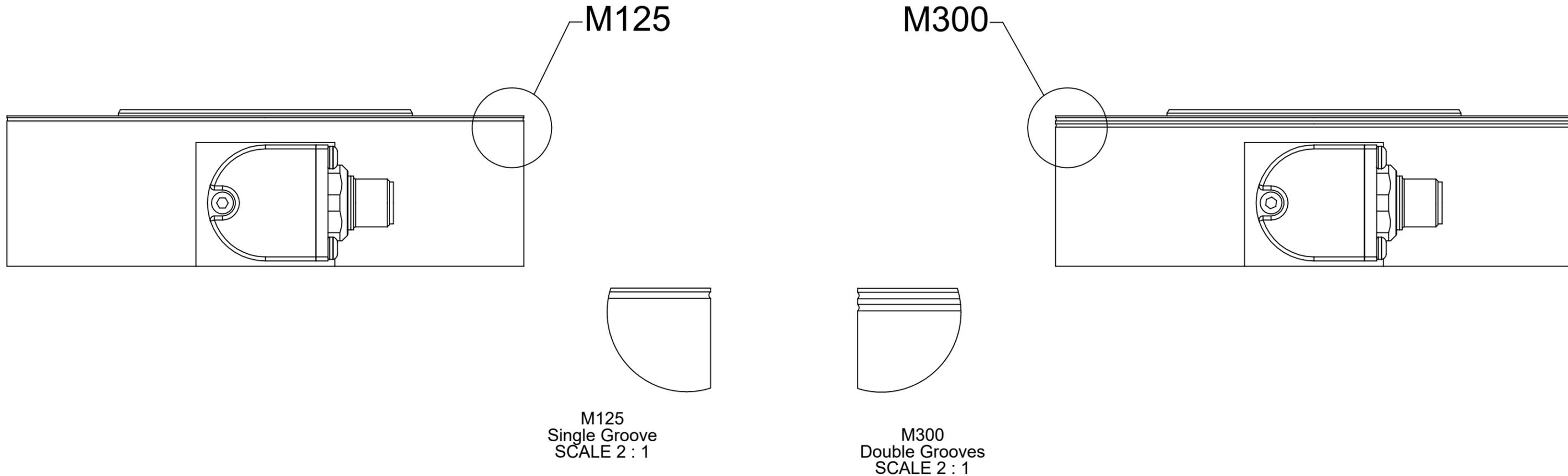
DRAWN BY: T. Dean 5/17/21  
 CHECKED BY: A. Glusiec 6/17/21

PROJECT # 190619-2 SHEET 1 OF 3

TITLE: Axia130 Force/Torque Sensor

SCALE: 3:4	SIZE: B	DRAWING NUMBER: 9630-05-0006	REVISION: 03
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Model	AXIA130-M125	AXIA130-M300
Body Material	Aluminum	Stainless Steel
Mass	860g	1880g
Identifying Marks	Single Groove	Double Grooves

NOTES: UNLESS OTHERWISE SPECIFIED.

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3rd ANGLE PROJECTION



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DRAWN BY: T. Dean 5/17/21

CHECKED BY: A. Glusiec 6/17/21

TITLE

Axia130 Force/Torque Sensor

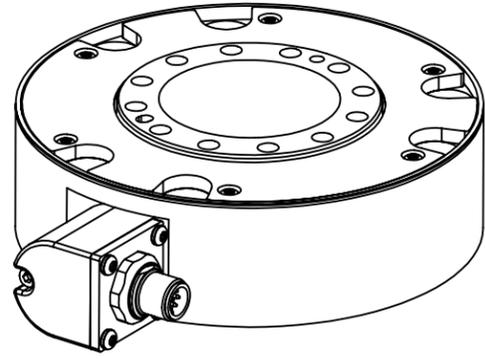
PROJECT # 190619-2 SHEET 2 OF 3

SCALE  
1:1

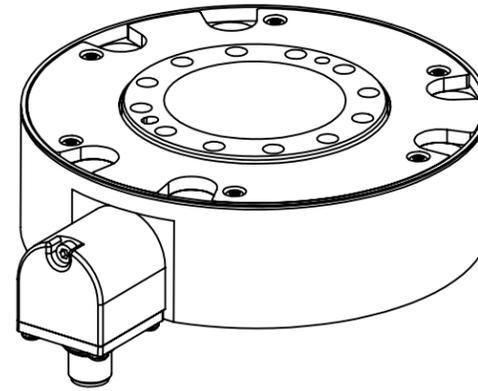
SIZE  
B

DRAWING NUMBER  
9630-05-0006

REVISION  
03

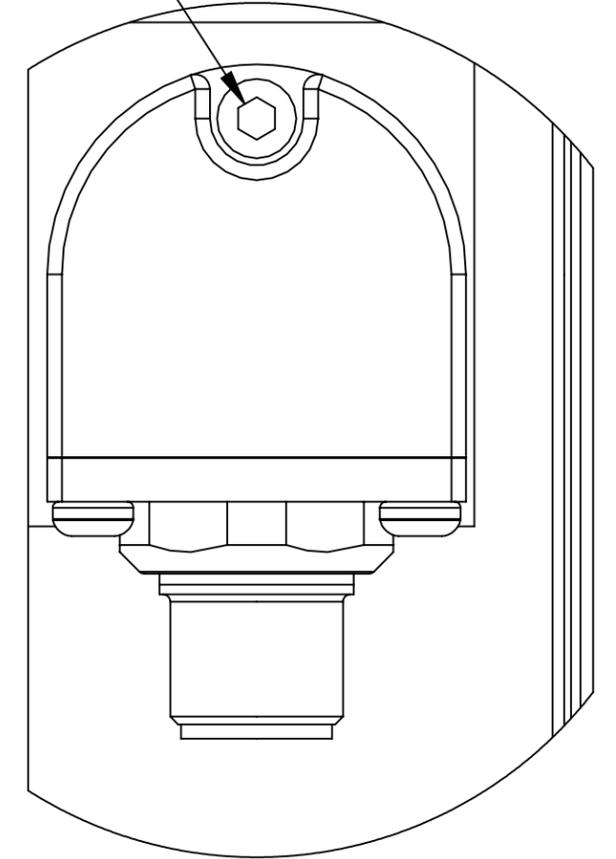


ISOMETRIC VIEW  
LEFT CONNECTOR EXIT  
SHIPPING CONFIGURATION

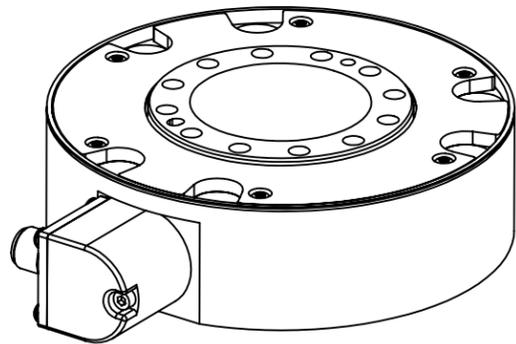


ISOMETRIC VIEW  
AXIAL CONNECTOR EXIT

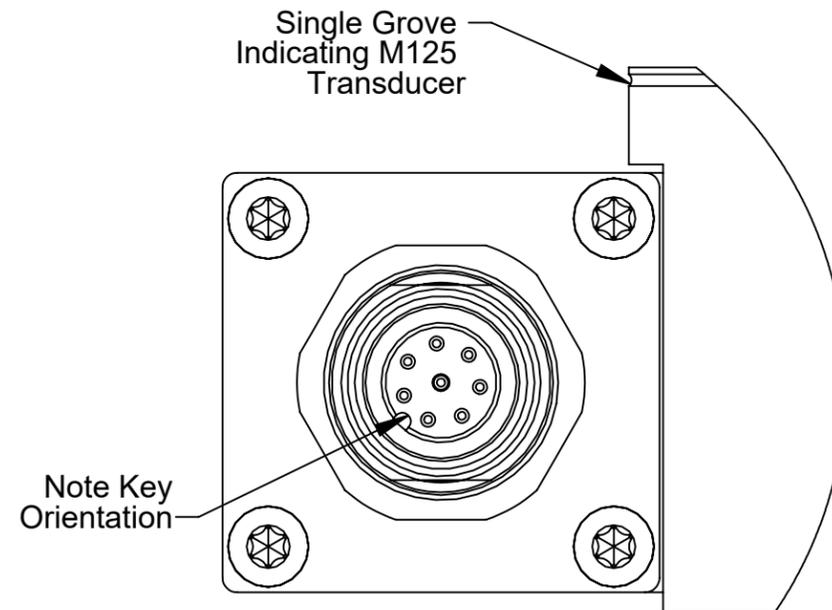
2.5mm HEX KEY  
Apply Loctite 222  
Tighten to 8 in-lb



Connector Orientation  
Adjustment  
(Consult AXIA130 manual  
for full instructions)



ISOMETRIC VIEW  
RIGHT CONNECTOR EXIT



Single Grove  
Indicating M125  
Transducer

Note Key  
Orientation

CONNECTOR VIEW

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DRAWN BY: T. Dean 5/17/21		TITLE		
CHECKED BY: A. Glusiec 6/17/21		Axia130 Force/Torque Sensor		
PROJECT # 190619-2	SHEET 3 OF 3	SCALE 1:2	SIZE B	DRAWING NUMBER 9630-05-0006
				REVISION 03