

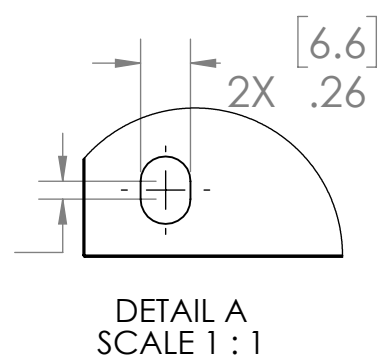
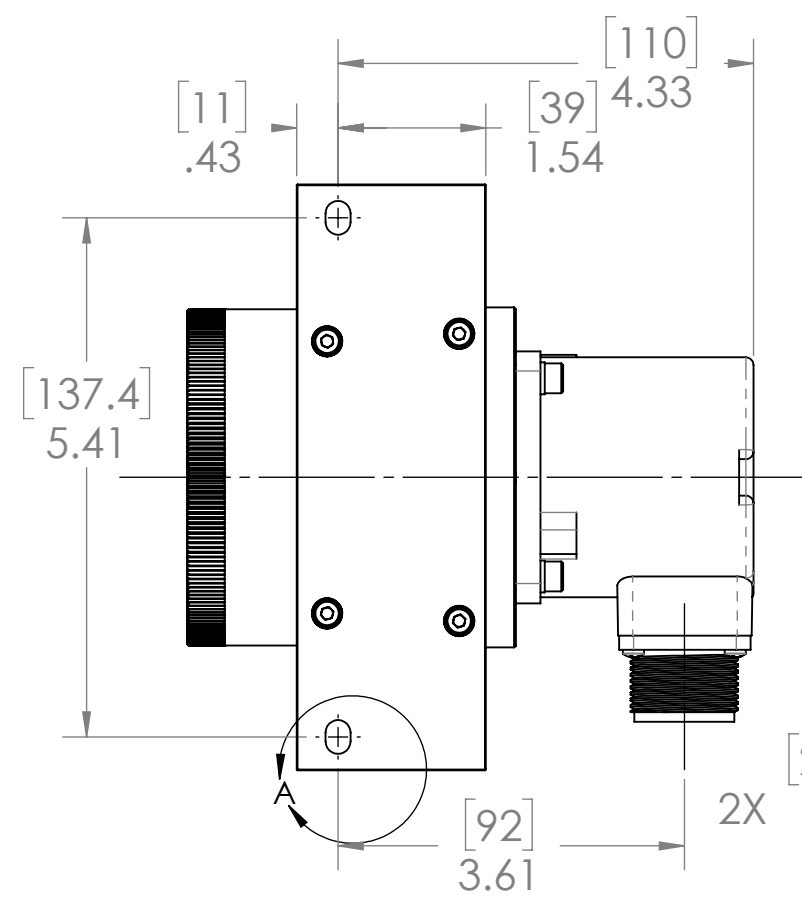
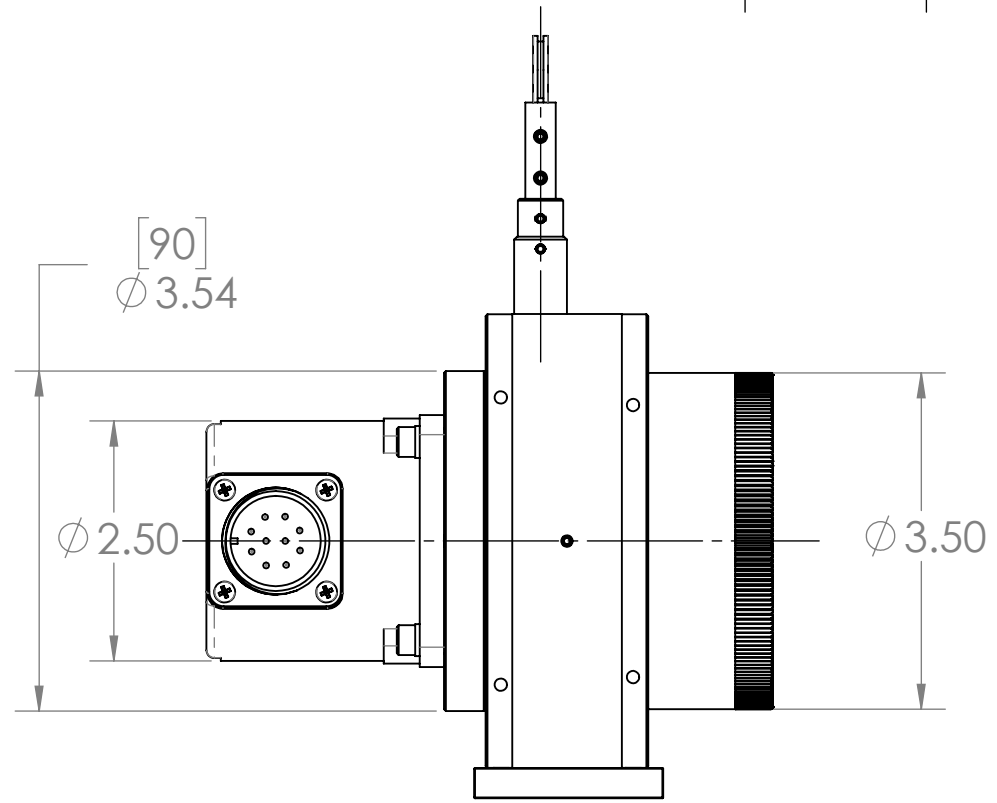
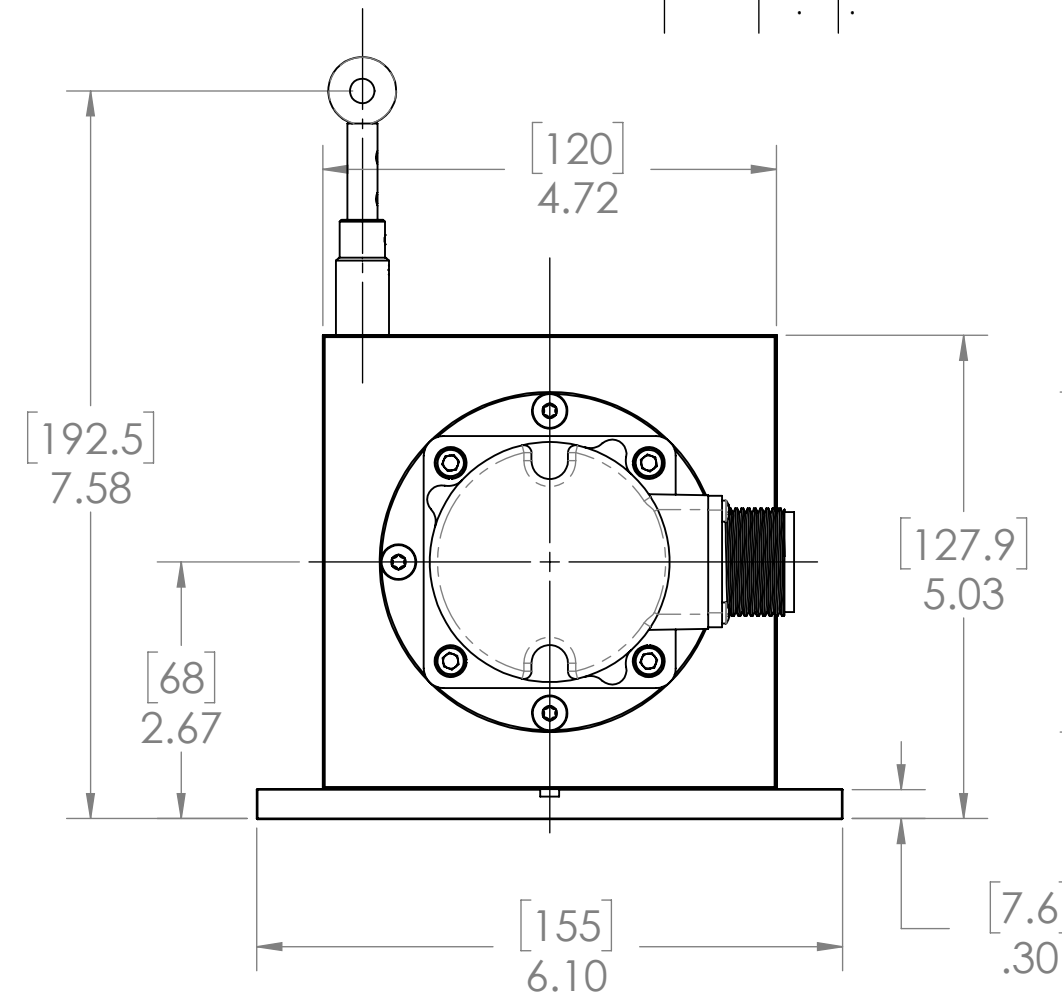
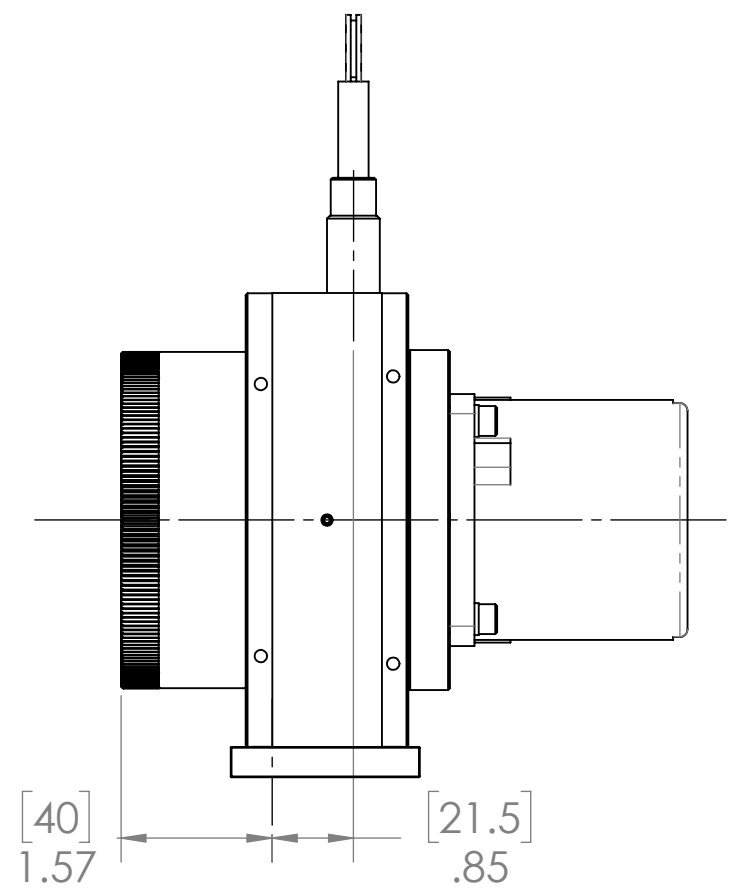
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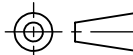
2

1

ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE



- NOTES:
 1. CD120 HAS A DRAW WIRE LENGTH OF 10 FEET [3048mm]
 2. SEE SPEC SHEET 02323-001 FOR PRODUCT DETAILS AND ORDERING INFORMATION

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APPROVED:				
DATE:	DATE:	INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MILLIMETERS] AND ARE INTENDED AS NOMINAL SEE PRODUCT SPECIFICATIONS FOR MORE DETAILS.		
ECN:	DATE:			
MATERIAL:	DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION		
TITLE		SIZE	DWG NO.	REV.
CD120 SERIES DRAW WIRE PRODUCT OUTLINE		B	09910-001	A
SCALE 1:2		SOLIDWORKS	SHEET 1 OF 4	

4

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2

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DEVICE: PROJECT: 1

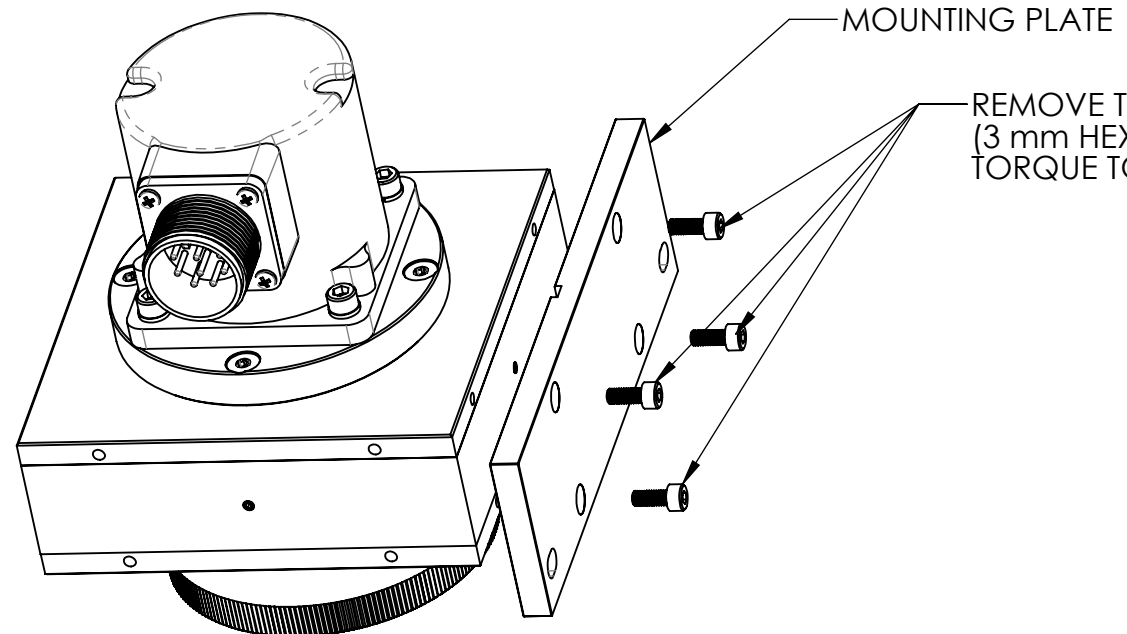
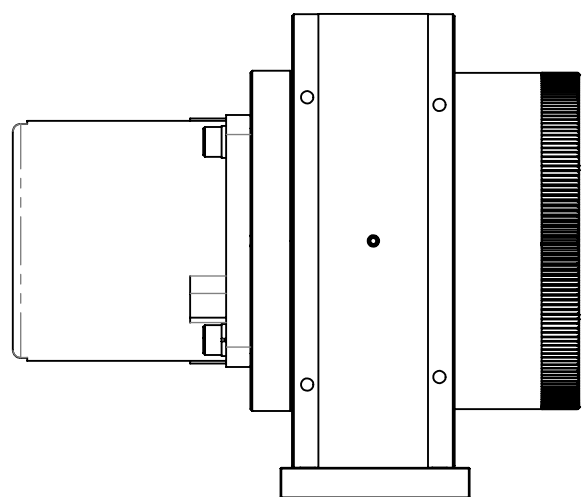
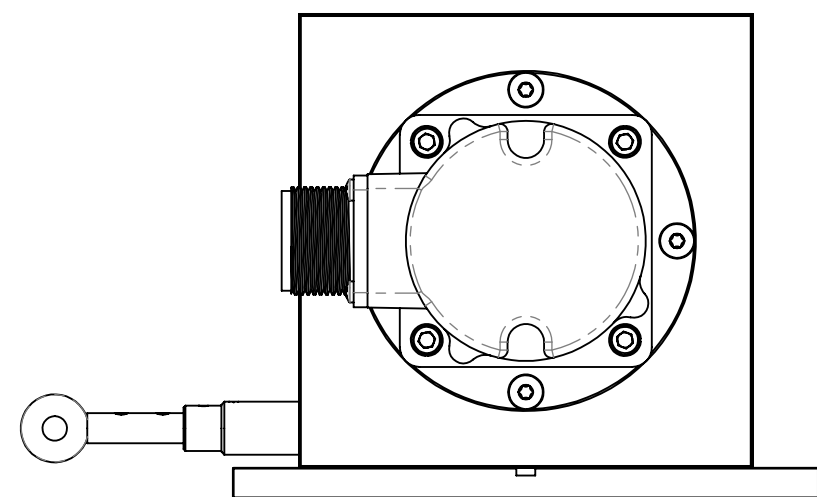
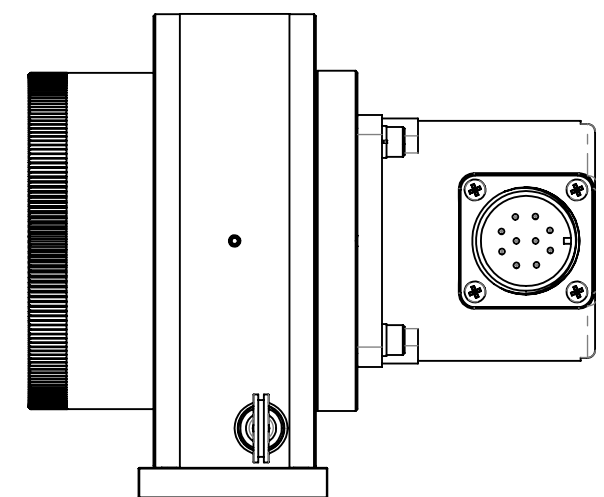
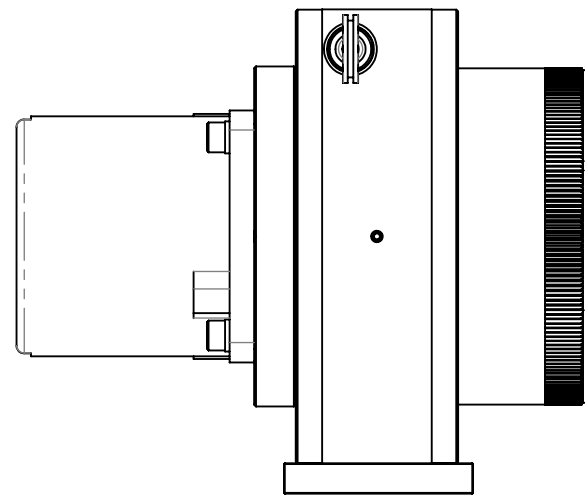
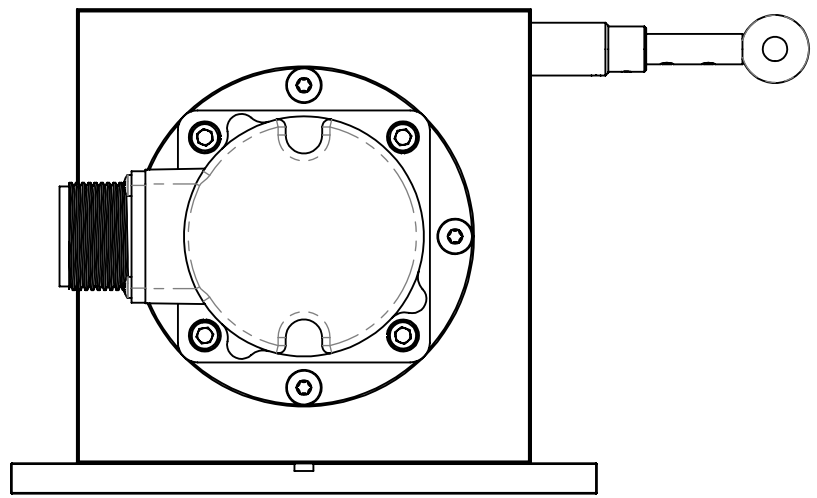
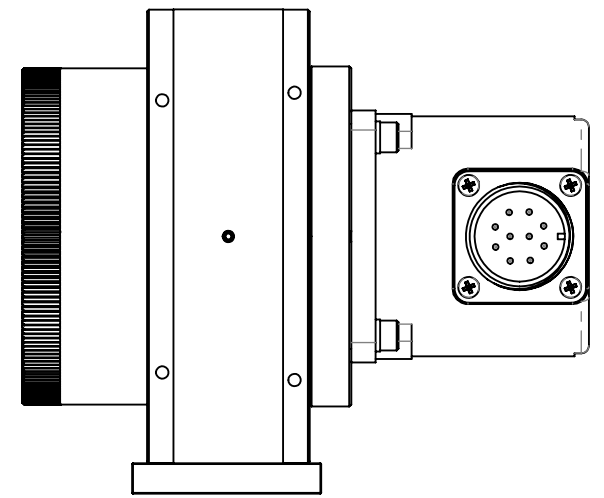
4

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1

ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE



REMOVE THESE FOUR M4 HEX SOCKET SCREWS
(3 mm HEX) TO MOVE MOUNTING PLATE
TORQUE TO 13 IN-LB[1.4 N-m]

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DO NOT SCALE DRAWING
 THIRD ANGLE PROJECTION

Sensata Technologies
 BEI SENSORS
 1461 LAWRENCE DRIVE
 THOUSAND OAKS, CA 93120

TITLE
CD120 SERIES MOUNTING PLATE OPTIONS

SIZE DWG NO. REV.
B 09910-001 A

SCALE 1:2 SOLIDWORKS SHEET 2 OF 4

4

3

2

1

DEVICE: PROJECT:

4

3

2

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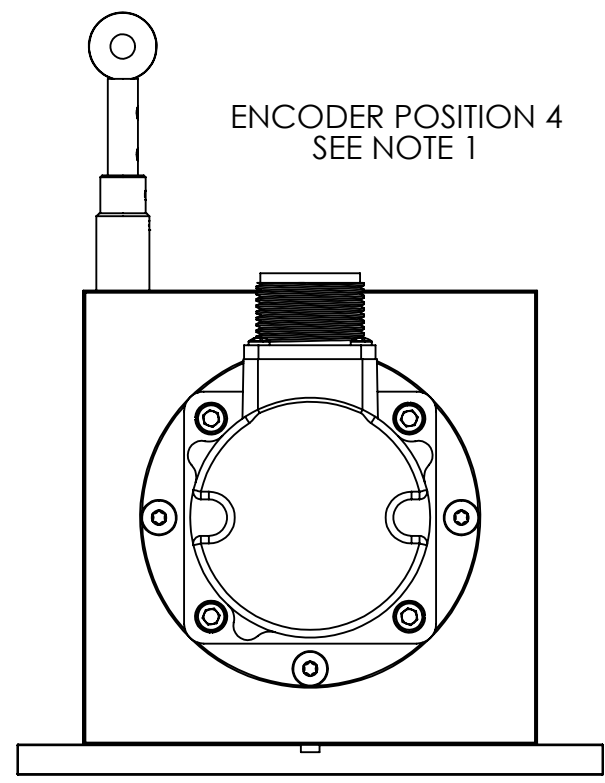
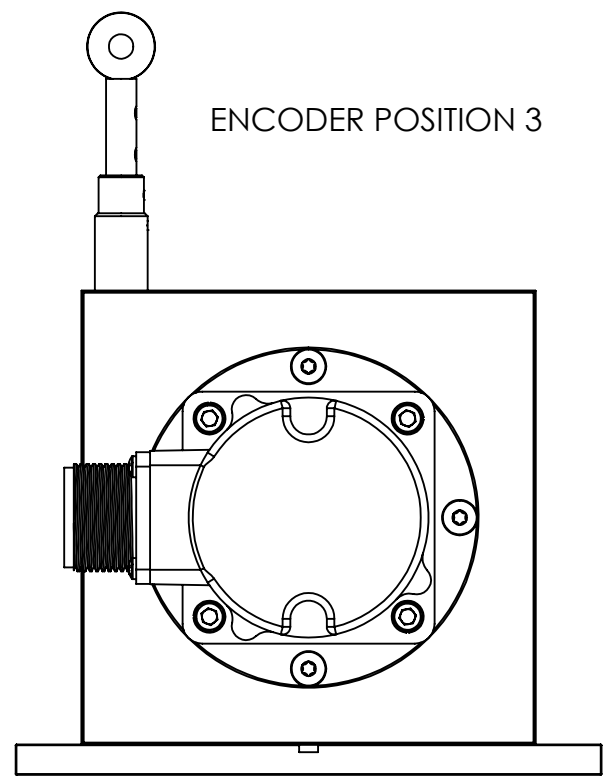
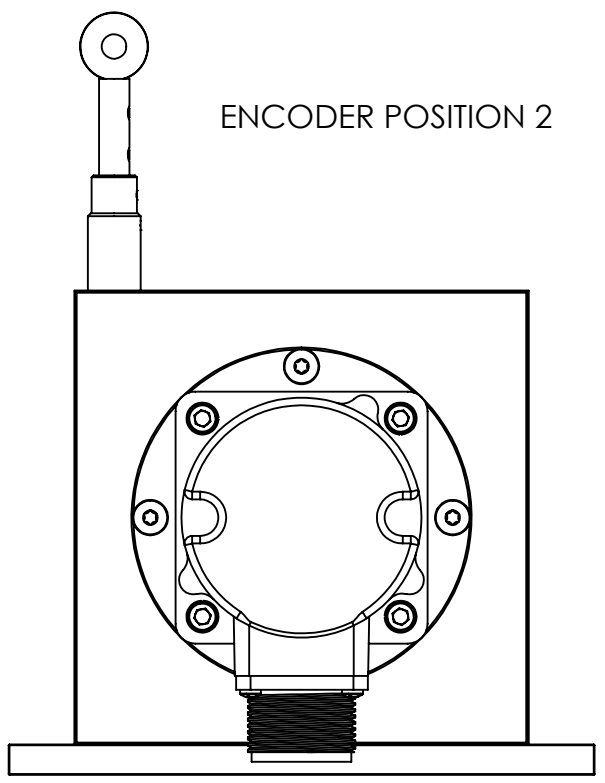
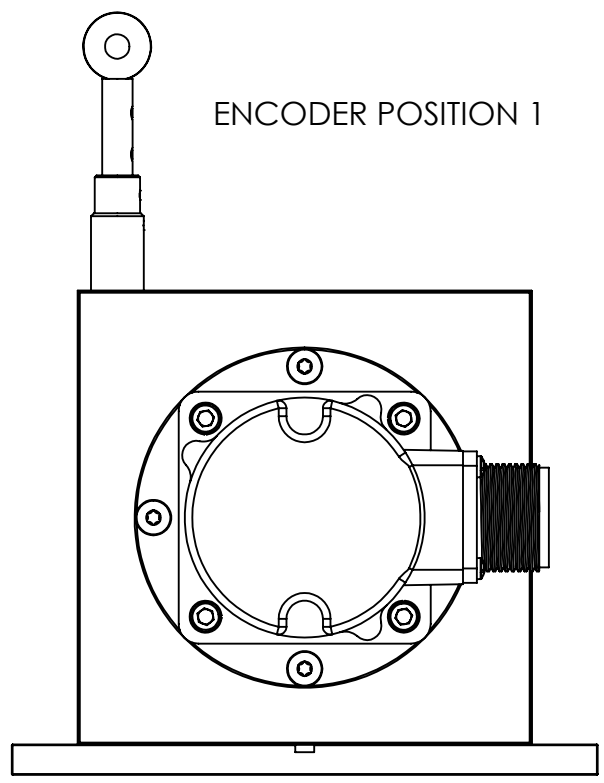
ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE

ENCODER POSITION 1

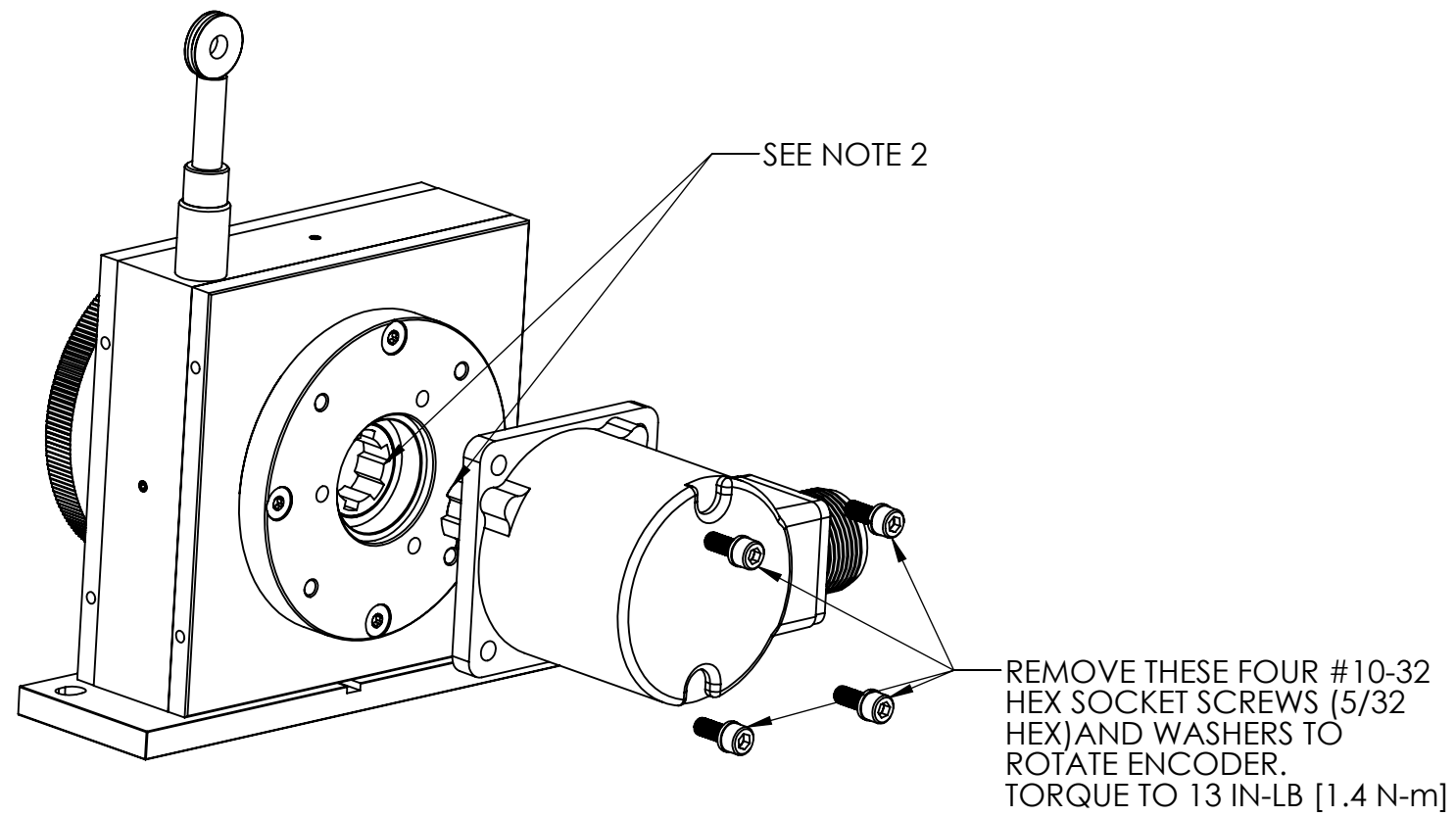
ENCODER POSITION 2


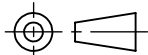
ENCODER POSITION 3

ENCODER POSITION 4
SEE NOTE 1



NOTE:
 1. IT IS RECOMMENDED THAT THE CONNECTOR IS NOT ORIENTED "UP" IN FINAL INSTALLATION.
 2. IF THE SHAFT GEAR IS DISENGAGED FROM DRAW WIRE HUB, CAREFULLY ALIGN THE PARTS BY ROTATING ENCODER SHAFT AND SLIDE INTO PLACE. THERE SHOULD BE LITTLE RESISTANCE TO INSERTION. DON'T FORCE THE GEAR INTO PLACE.



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APPROVED:			
DATE:	TITLE CD120 SERIES ENCODER ROTATION DETAILS		
ECN:	DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION 
DATE:	SIZE B	DWG NO. 09910-001	REV. A
MATERIAL:	SCALE 1:2	SOLIDWORKS	SHEET 3 OF 4

4

3

2

1

DEVICE:

PROJECT:

4

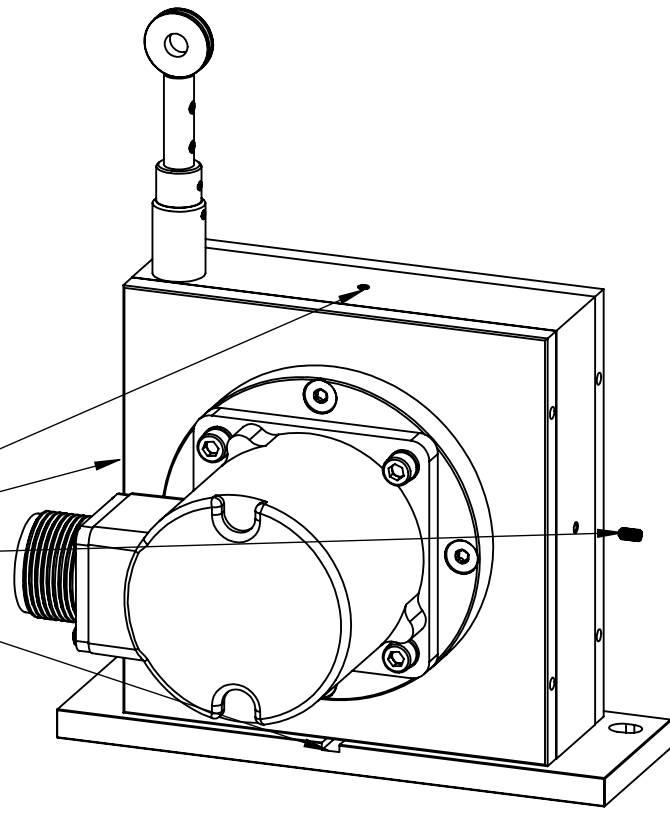
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2

1

ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE

4X M3 SET SCREWS
 (ONE EACH SIDE)
 REMOVE LOWEST (1.5 mm
 HEX) FOR DRAINAGE OF
 TRAPPED MOISTURE



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 THOUSAND OAKS, CA 93120

TITLE
**CD120 SERIES
 DRAINAGE SET SCREW
 DETAIL**

DO NOT SCALE DRAWING
 THIRD ANGLE PROJECTION

SIZE B	DWG NO. 09910-001	REV. A
SCALE 1:2	SOLIDWORKS	SHEET 4 OF 4

4

3

2

1

DEVICE: PROJECT: