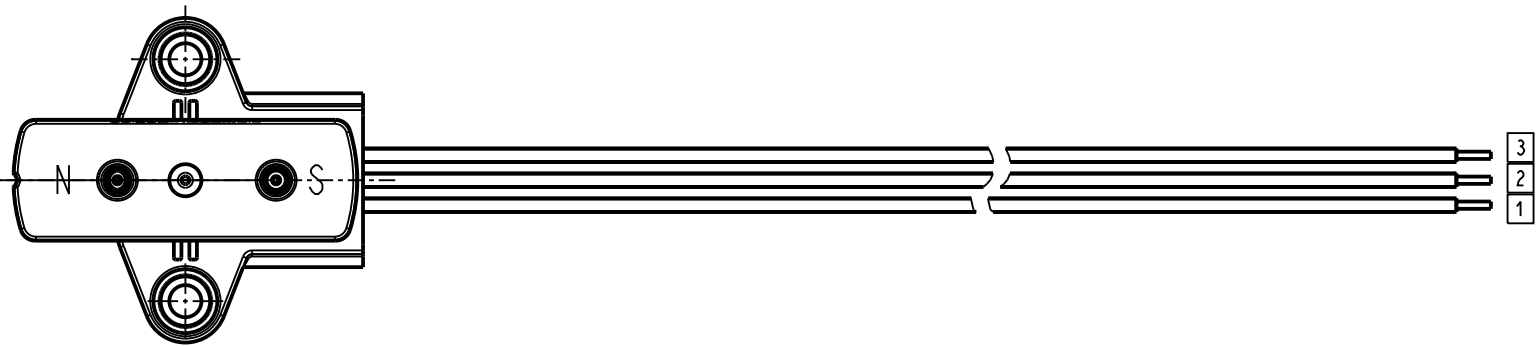
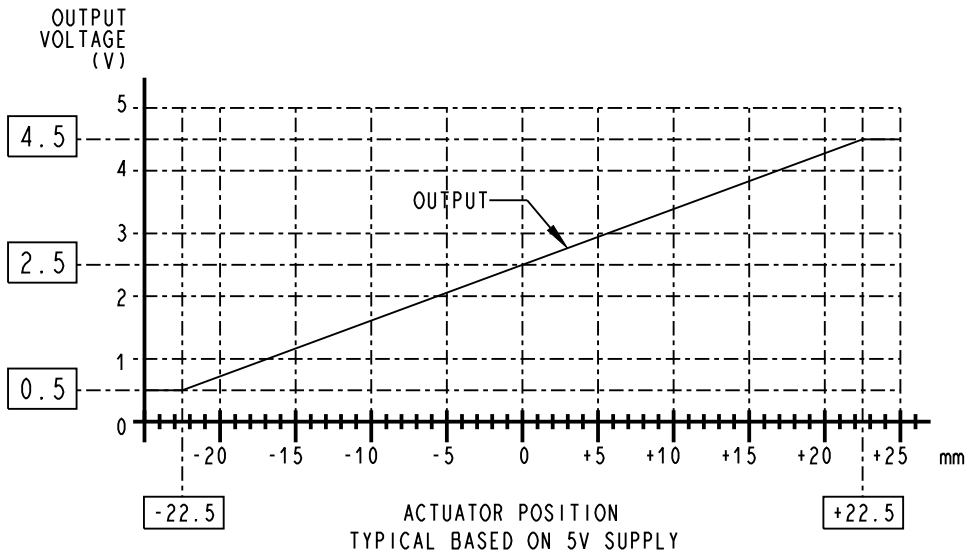


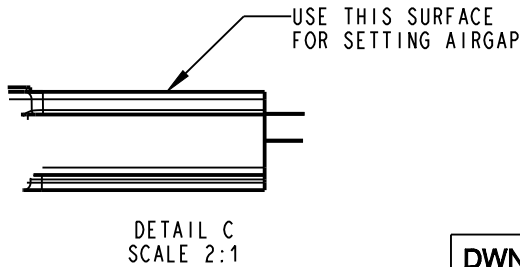
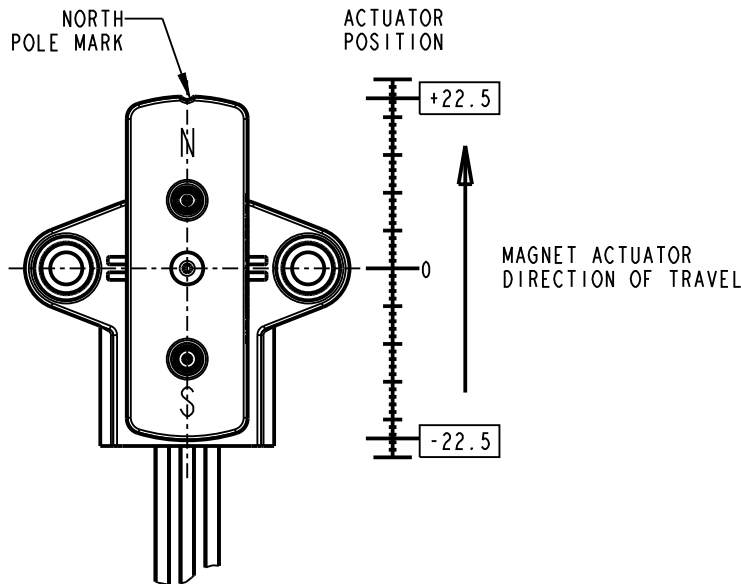
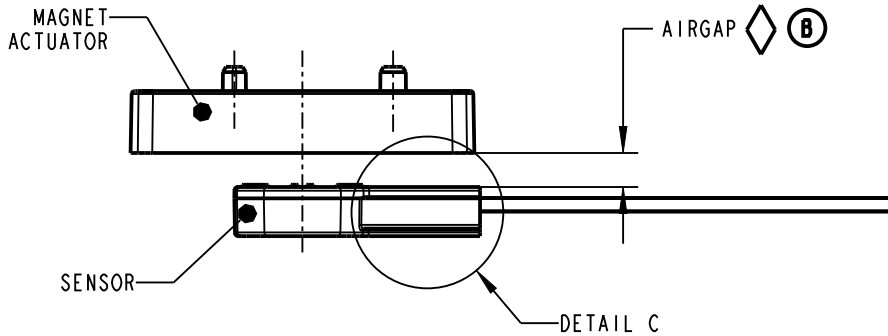
0±2 MAX. AXIAL
LINEAR OFFSET
(SENSOR-ACTUATOR)



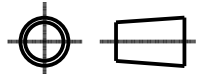
WIRE SIGNAL		
No.	COLOR	SIGNAL
1	BLACK	GROUND
2	RED	VCC
3	WHITE	OUTPUT



- NOTES:
- REFER TO PRODUCT SPECIFICATION DOCUMENT FOR RECOMMENDED FASTENER AND TIGHTENING TORQUE.
 - ALL SENSORS ARE 100% FUNCTIONAL TESTED.
 - OPERATING TEMPERATURE RANGE: -40°C TO +140°C.
 - THE FOLLOWING TO BE LASER ETCHED ON SENSOR AND ACTUATOR:
PART NUMBER
MEXICO
SERIAL NUMBER
ZF DATE CODE (YR/WK)
 - SENSOR IS RoHS COMPLIANT.
 - ◇ SYMBOL INDICATES A KEY CHARACTERISTIC.
 - GENERAL VIEWS SHOW ACTUATOR AT ZERO POSITION.



DWN: C. RAMOS
APVD: TB
DATE: 2015-JUL-29
THIRD ANGLE PROJECTION



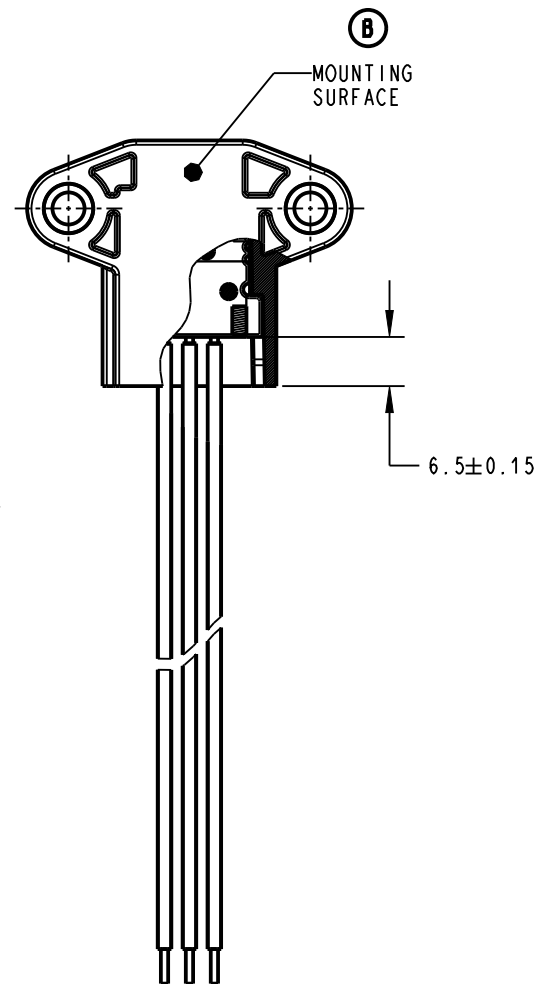
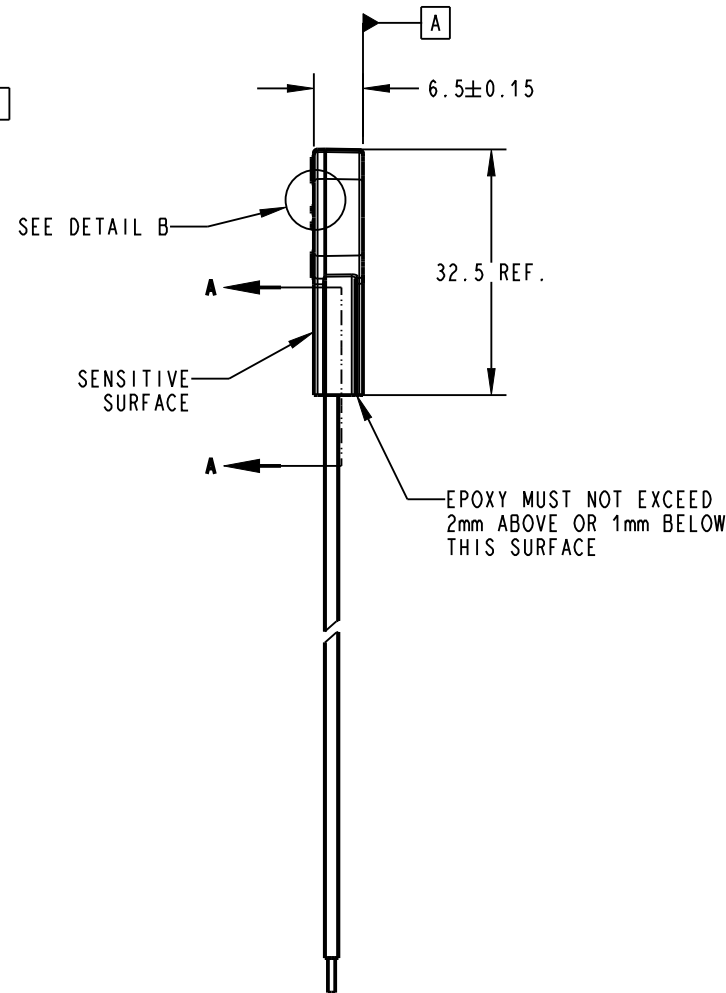
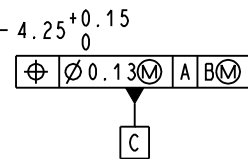
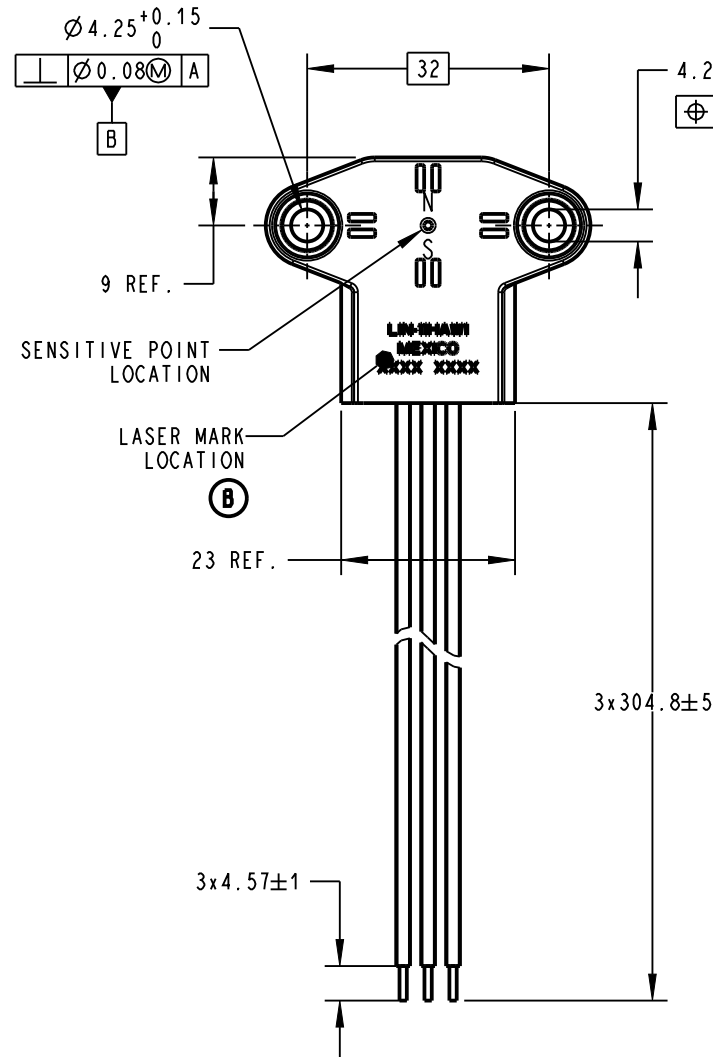
PROJECT/ CSR
4000000111

C	Z000767072	2025-02-12	TCH	TB
REV	ECO NO.	DATE	PREP	APVD

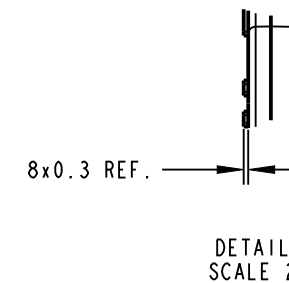
TOLERANCE UNLESS SPECIFIED			
DWG UNITS	X.XX	X.XXX	ANGLES
MM	± 0.25	± 0.13	± 5 °

ZF Electronic Systems
PLEASANT PRAIRIE, WISCONSIN U.S.A.
NAME / DESCRIPTION
**LINEAR SINGLE 5V WIRE
SENSOR /ACTUATOR KIT**

ITEM NO. LIN-11HAW1
SCALE: 1:1 SH 1 OF 3



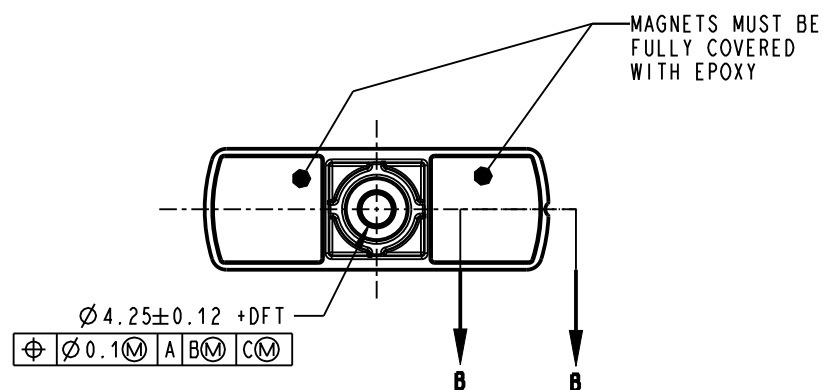
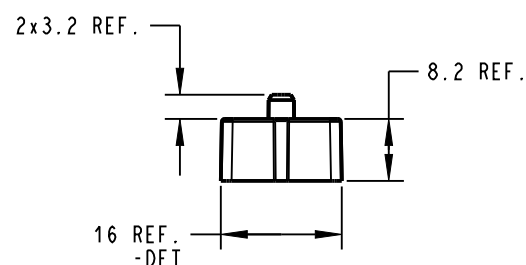
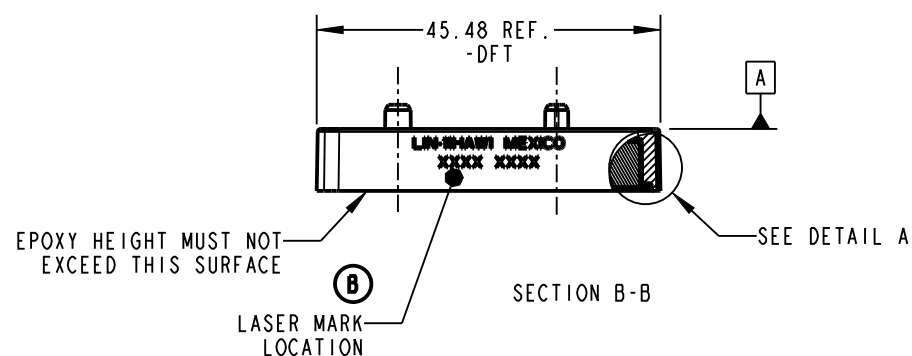
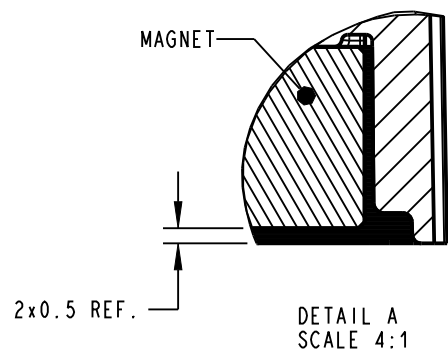
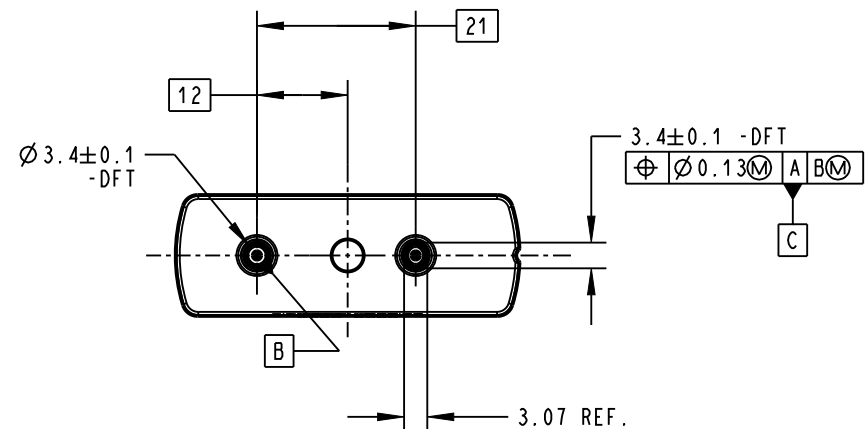
- NOTES:
8. EPOXY MUST BE FREE OF BUBBLES, CRACKS OR GAPS AGAINST THE HOUSING.
 9. PCB MUST BE FULLY SEATED INTO THE BASE OF THE HOUSING.
 10. WIRES: 20 AWG EXRAD.



PRELIMINARY
DATE: 2025-02-12

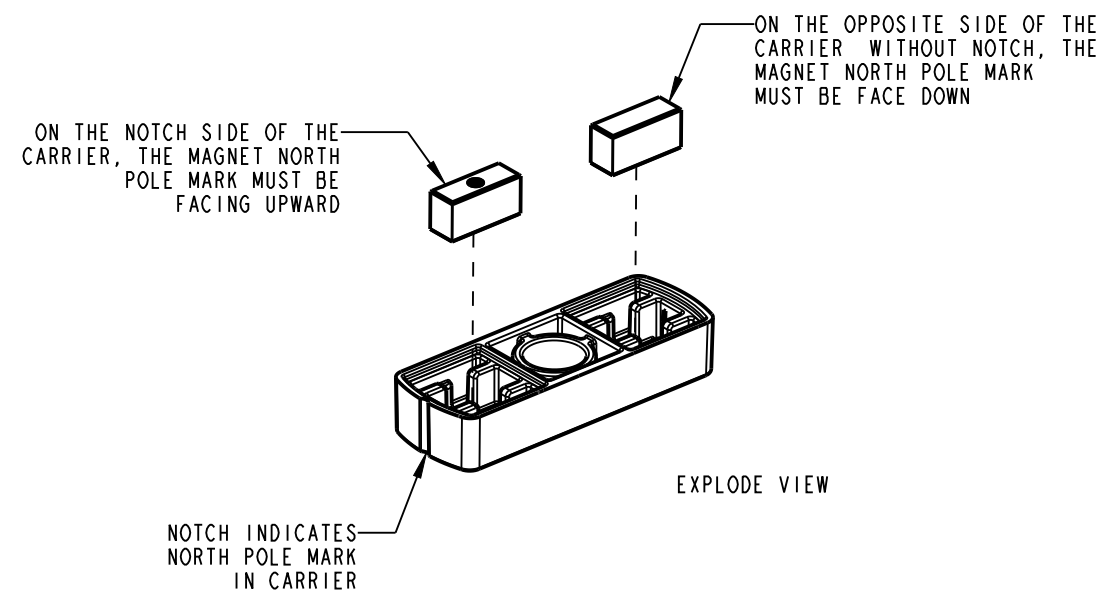
ZF Electronic Systems
PLEASANT PRAIRIE, WISCONSIN U.S.A.

B ITEM NO. LIN-11HAW1
REV: C SH 2 OF 3



NOTES:

11. EPOXY MUST BE FREE OF BUBBLES, CRACKS OR SEPARATION OF HOUSING.
12. INSTALLATION OF MAGNETS SHALL BE LOCATED USING NORTH POLE MARKS AND NOTCH IN CARRIER ACCORDINGLY WITH EXPLODE VIEW.
13. 28mm REF. MAGNETS SPACING CENTER-CENTER



PRELIMINARY
DATE: 2025-02-12



ZF Electronic Systems

PLEASANT PRAIRIE, WISCONSIN U.S.A.

B ITEM NO. LIN-11HAW1

REV: C SH 3 OF 3