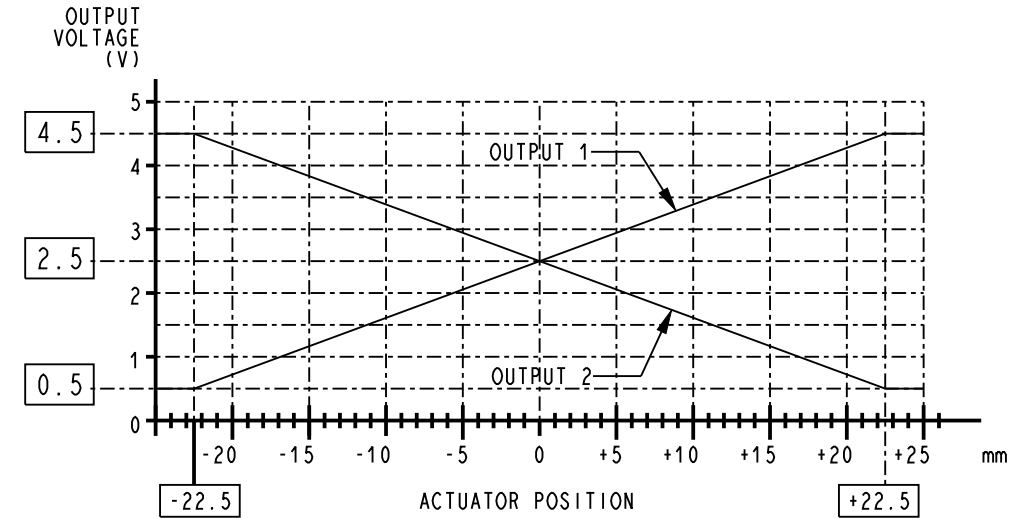
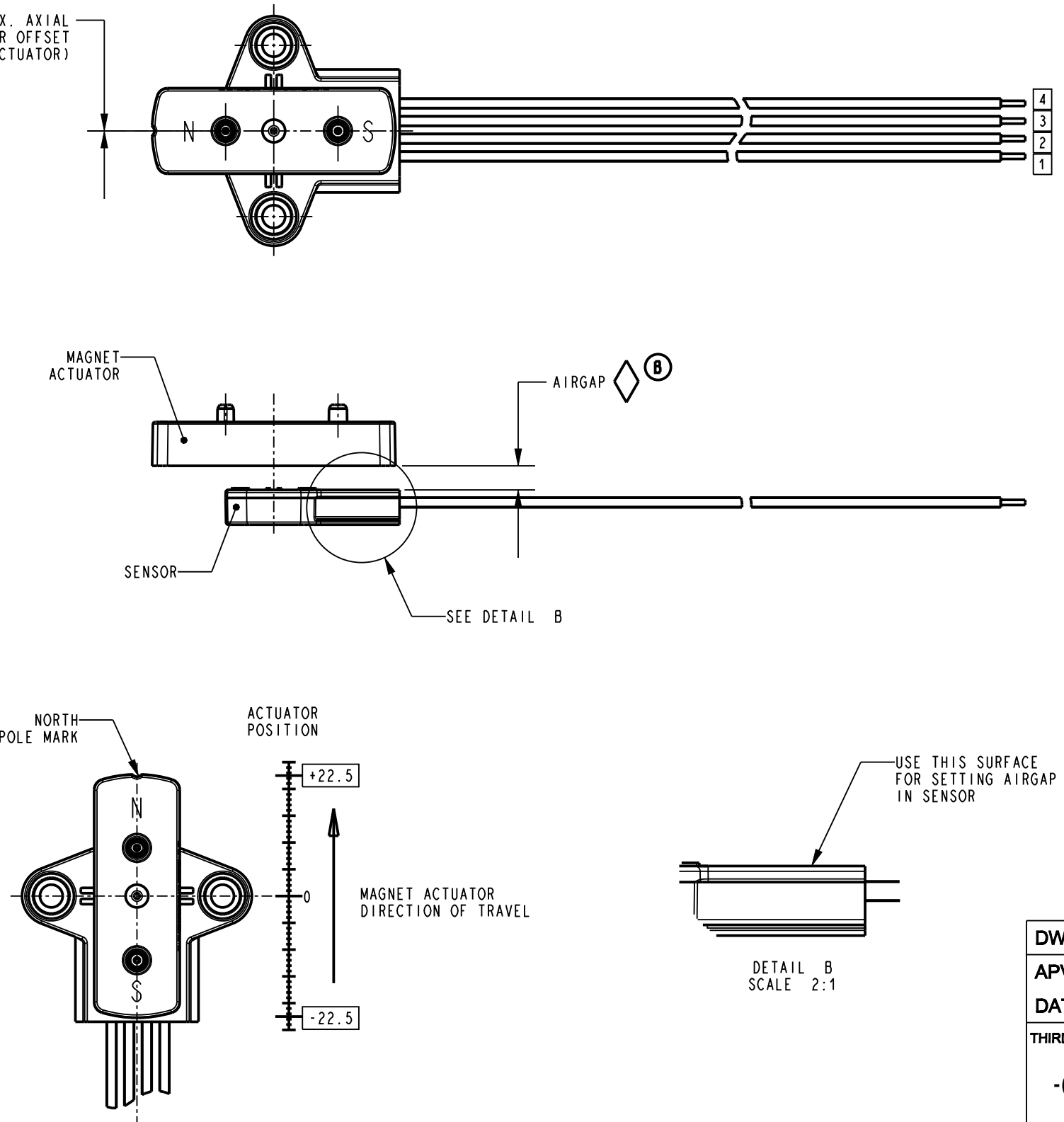


WIRE SIGNAL		
No.	COLOR	SIGNAL
1	BLACK	GROUND
2	RED	VCC
3	BLUE	OUTPUT 2
4	WHITE	OUTPUT 1



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



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

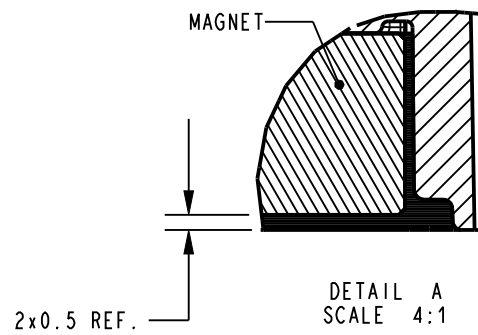
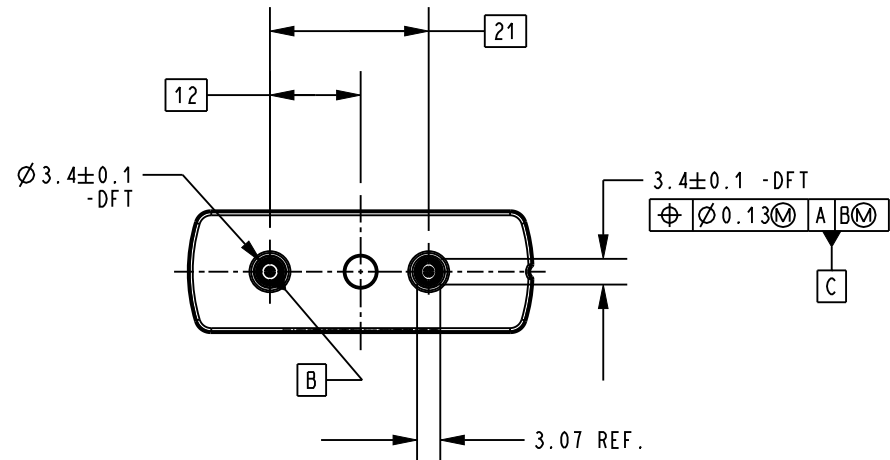
DWN: C. RAMOS
APVD: TB
DATE: 2015-JUL-29
THIRD ANGLE PROJECTION

PROJECT/ CSR
4000000111

TOLERANCE UNLESS SPECIFIED			
DWG UNITS	X.XX	X.XXX	ANGLES
MM	± 0.25	± 0.13	± 5.0 °

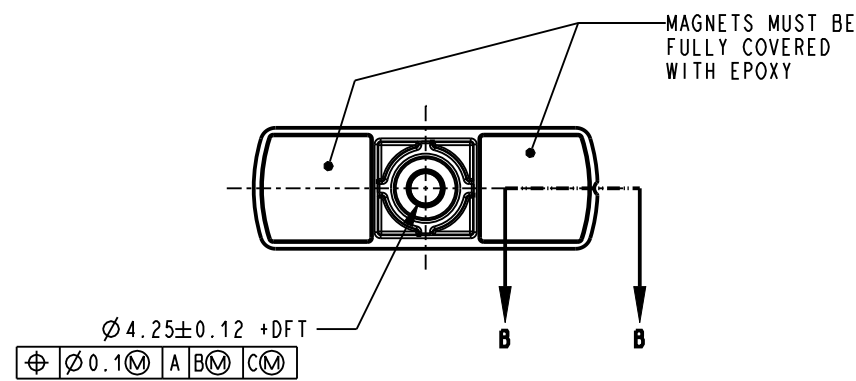
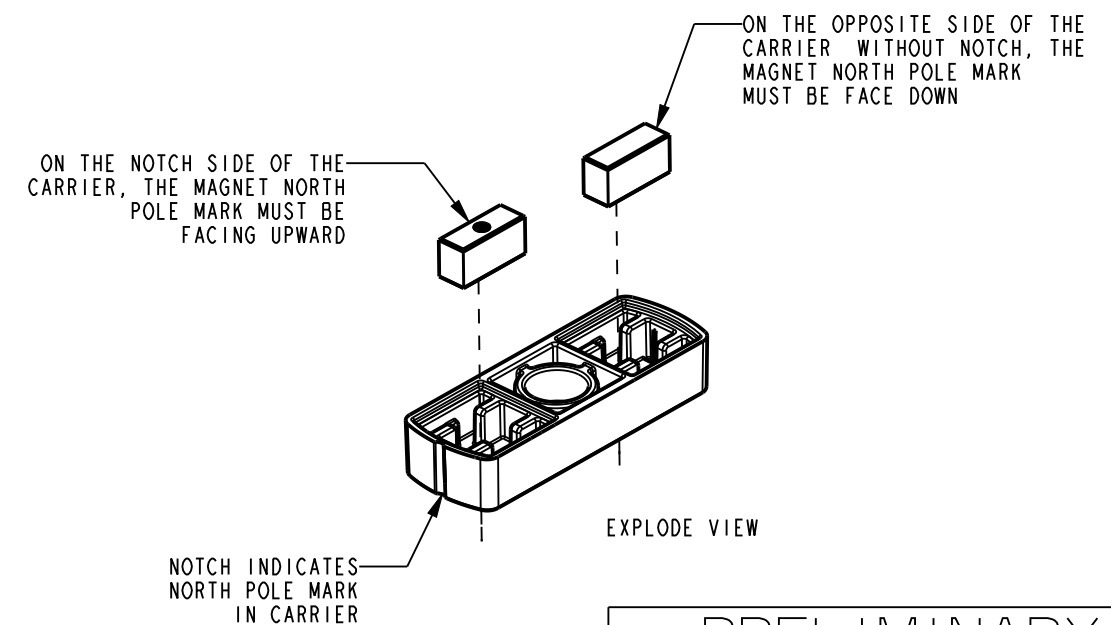
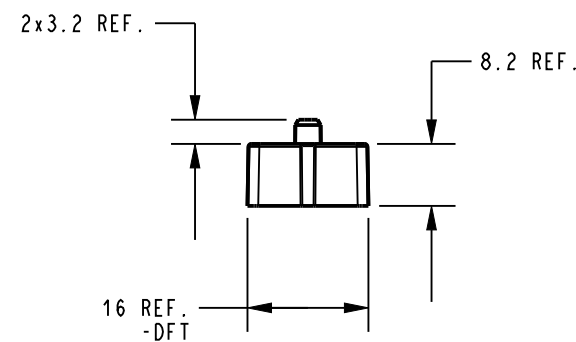
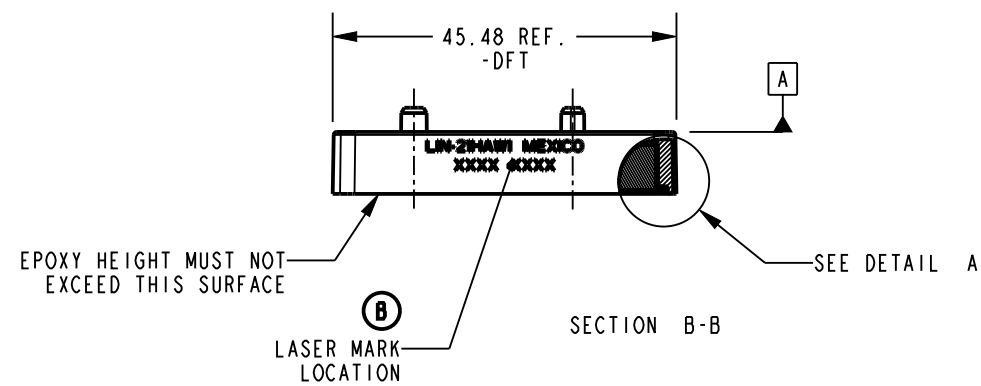
ZF Electronic Systems
PLEASANT PRAIRIE, WISCONSIN U.S.A.
NAME / DESCRIPTION
**LINEAR REDUNDANT 5V WIRE
SENSOR / ACTUATOR KIT**

B ITEM NO. LIN-21HAW1
SCALE: 1:1 SH 1 OF 3



NOTES:

11. EPOXY MUST BE FREE OF BUBBLES, CRACKS OR SEPARATION OF HOUSING.
12. INSTALLATION OF MAGNETS SHALL BE POSITIONED 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-21HAW1

REV: C SH 3 OF 3

ORIGINAL ON PROJE