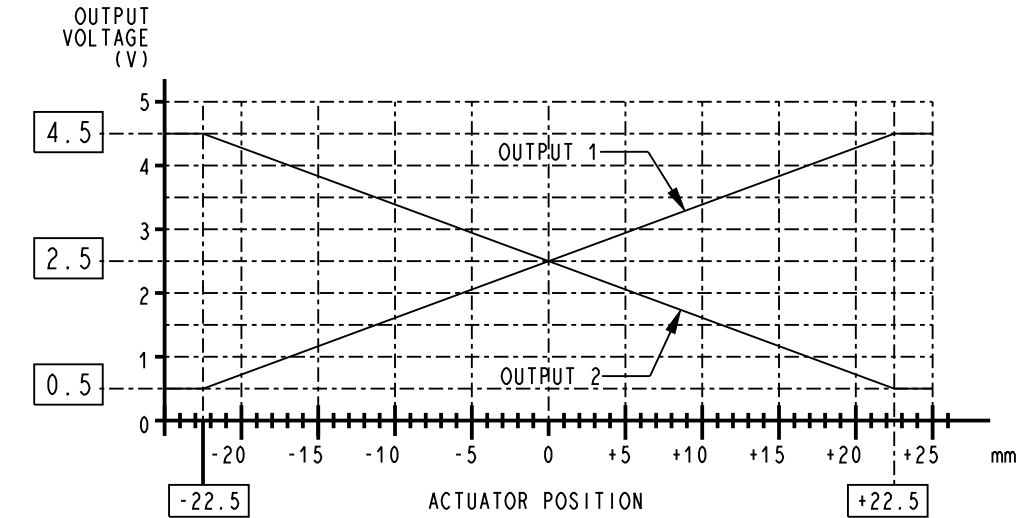
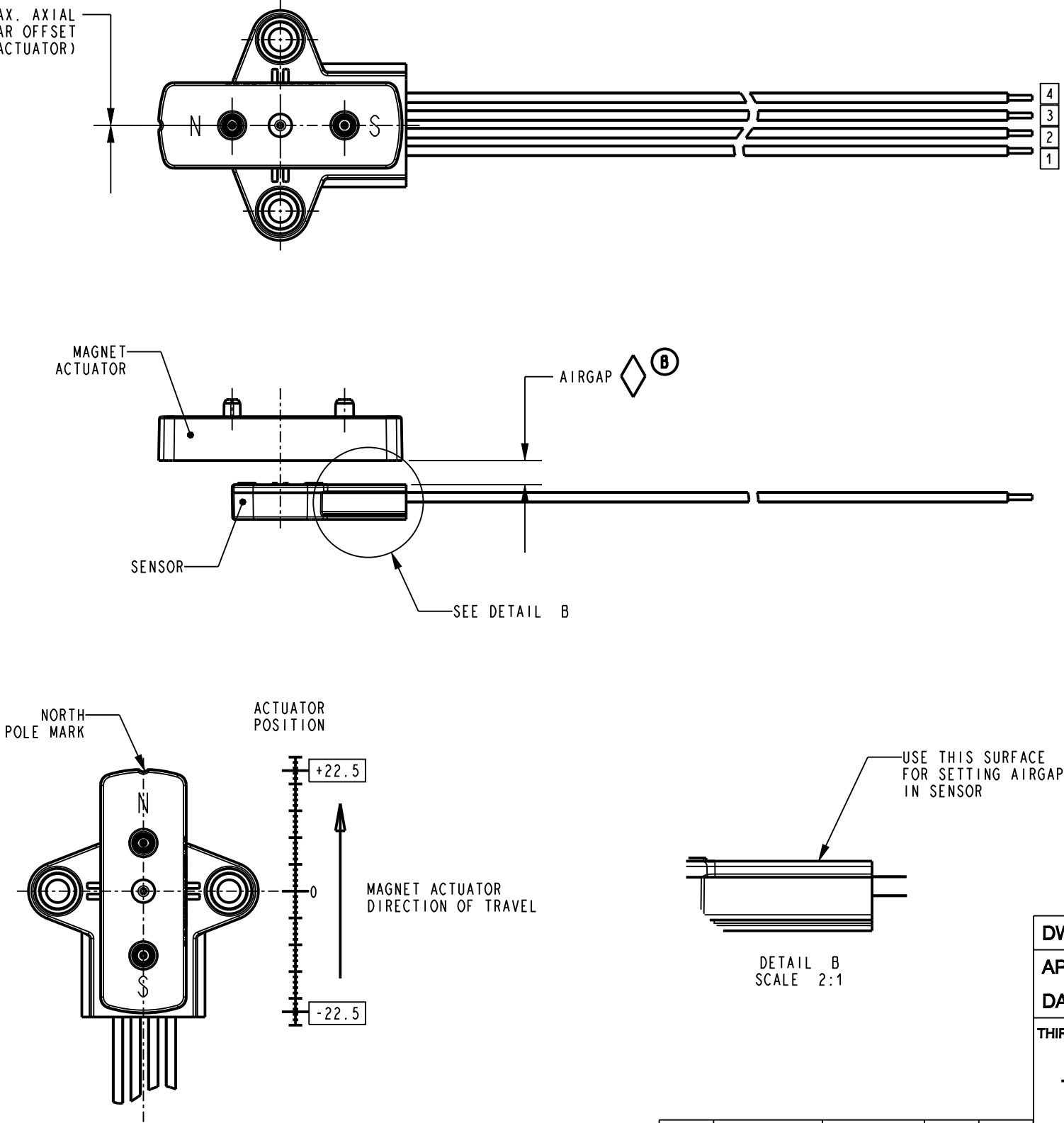


WIRE SIGNAL		
No.	COLOR	SIGNAL
1	BLACK	GROUND
2	RED	VCC
3	BLUE	OUTPUT 2
4	WHITE	OUTPUT 1



- 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.

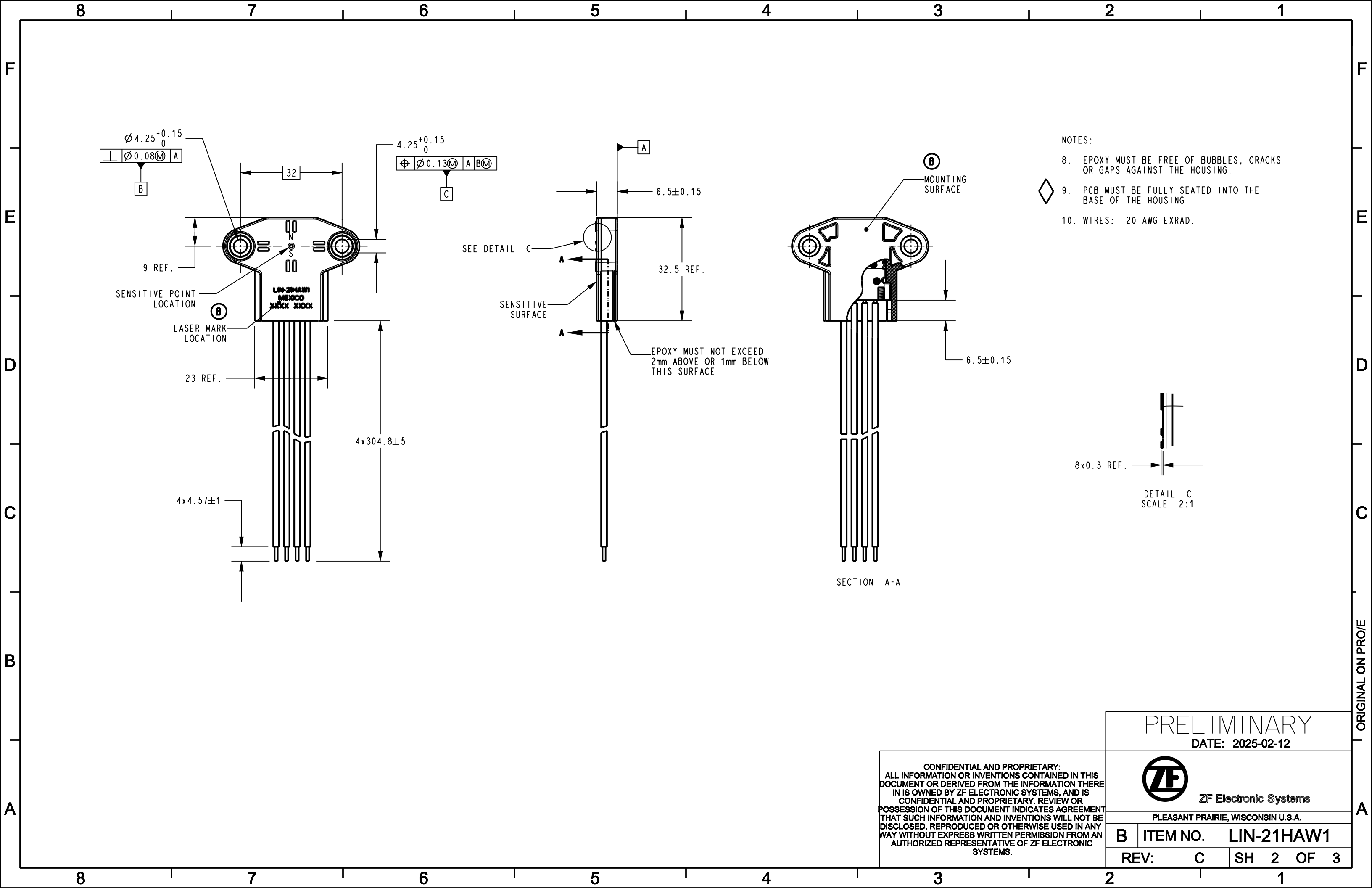


C	Z000767072	2025-02-12	TCH	TB
REV	ECO NO.	DATE	PREP	APVD


DWN: C. RAMOS
APVD: TB
DATE: 2015-JUL-29
THIRD ANGLE PROJECTION
PROJECT/ CSR 4000000111

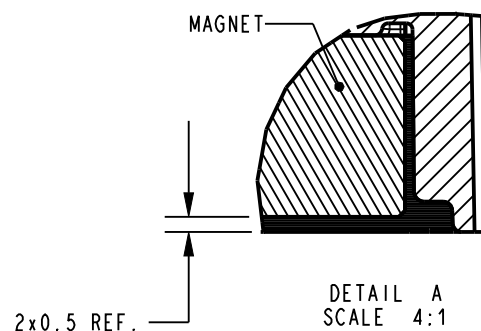
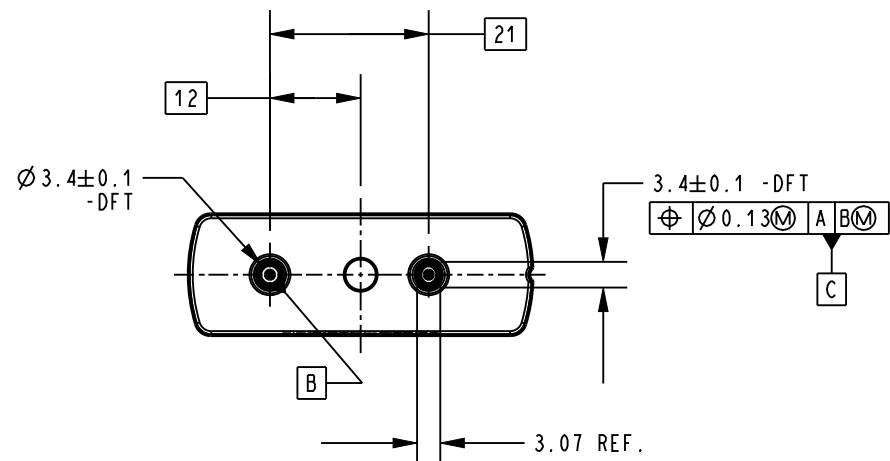
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TOLERANCE UNLESS SPECIFIED			
DWG UNITS	X.XX	X.XXX	ANGLES
MM	± 0.25	± 0.13	± 5.0 °

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



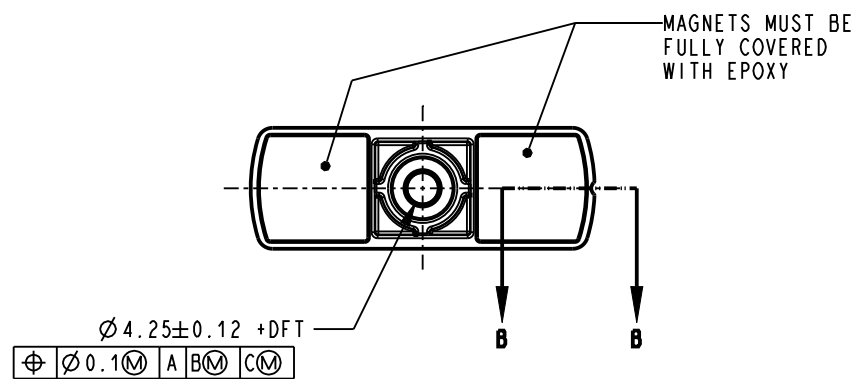
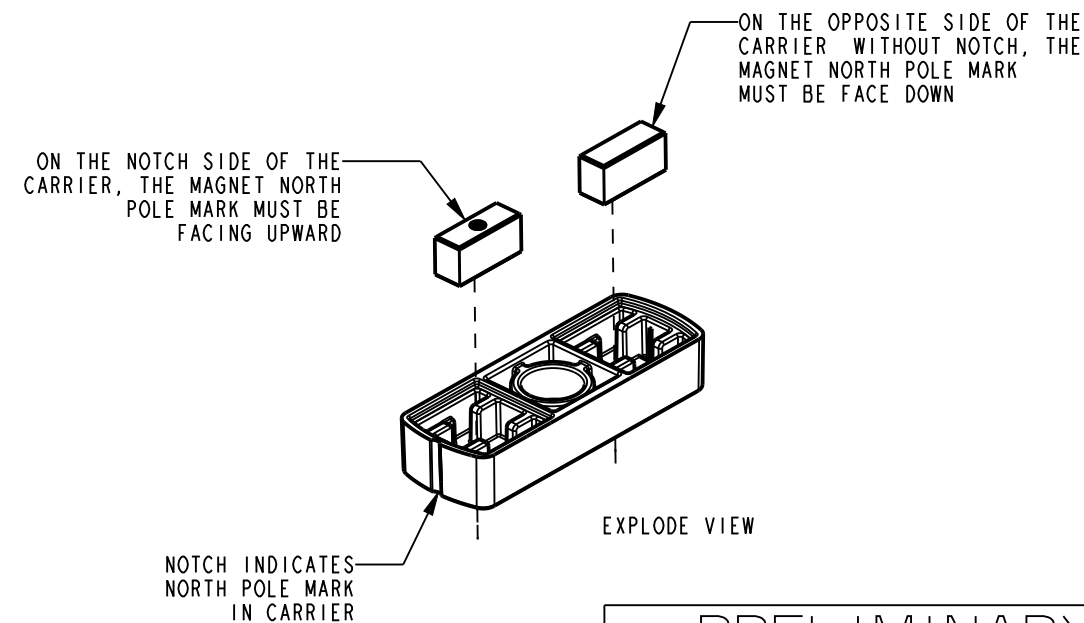
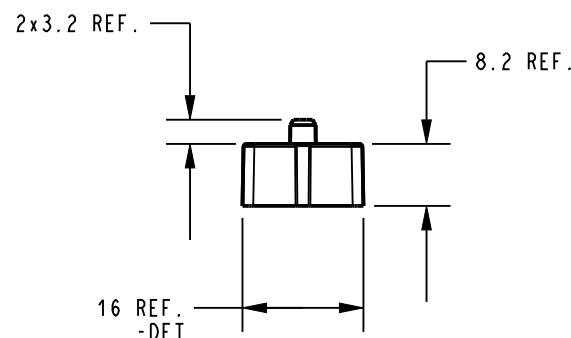
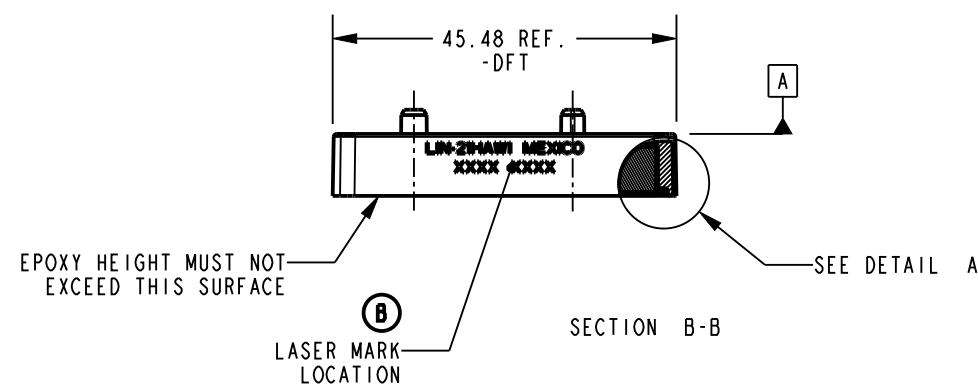
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SYSTEMS.

PRELIMINARY			
DATE: 2025-02-12			
			
ZF Electronic Systems			
PLEASANT PRAIRIE, WISCONSIN U.S.A.			
B	ITEM NO.	LIN-21HAW1	
REV:	C	SH	2 OF 3



NOTES:

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



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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