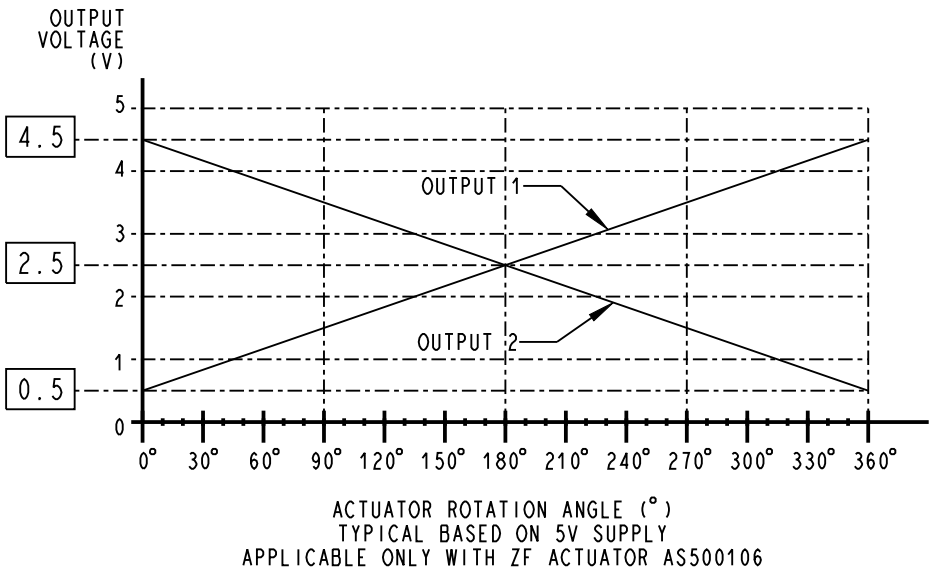
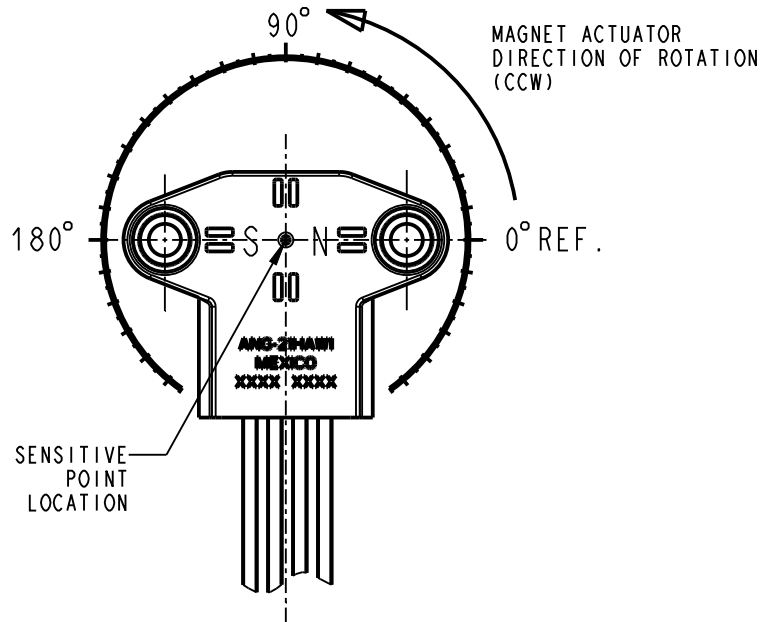
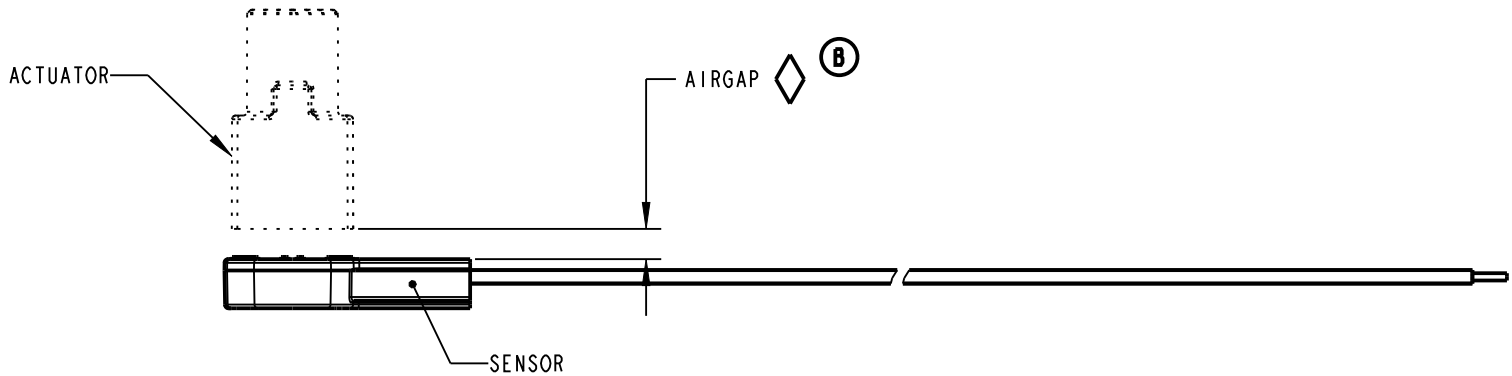
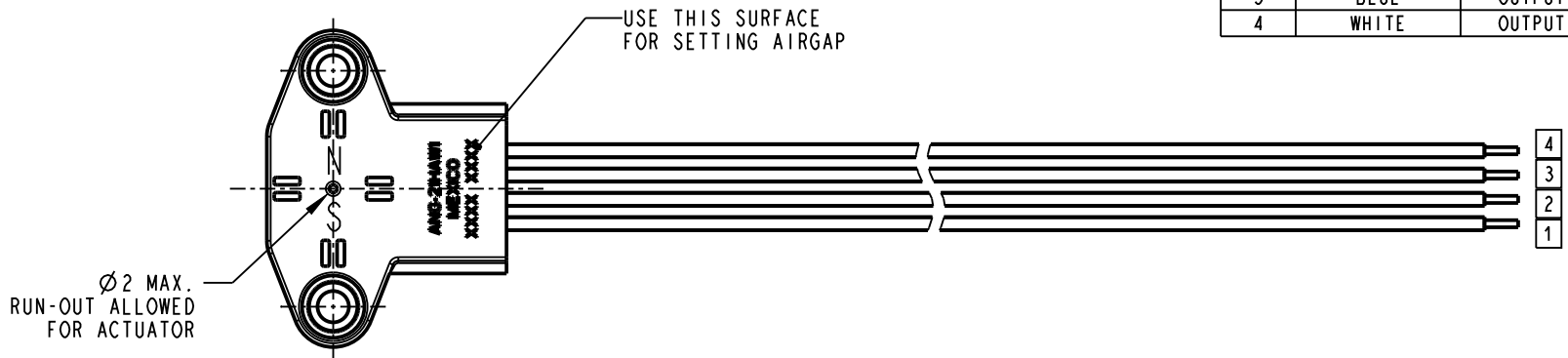


WIRE SIGNAL		
No.	COLOR	SIGNAL
1	BLACK	GROUND
2	RED	VCC
3	BLUE	OUTPUT 2
4	WHITE	OUTPUT 1



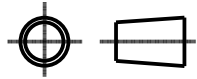
NOTES:

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. ACTUATOR SHOWN FOR REFERENCE ONLY.



DWN: C. RAMOS
APVD: T. BURNETT
DATE: 2015-07-29

THIRD ANGLE PROJECTION



PROJECT/ CSR
4000000111

B	Z000367293	2016-06-27	CRM	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

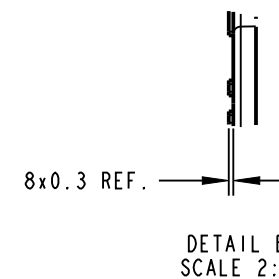
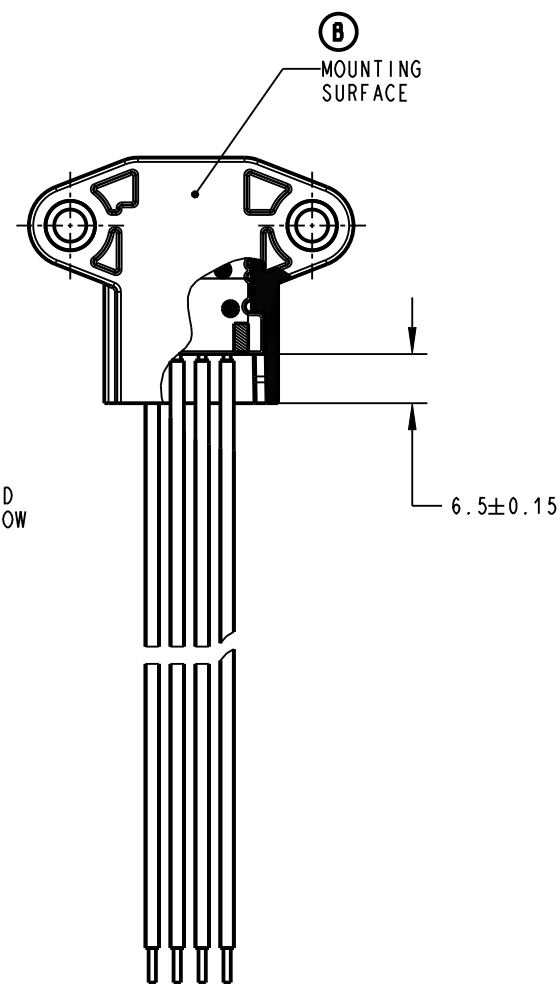
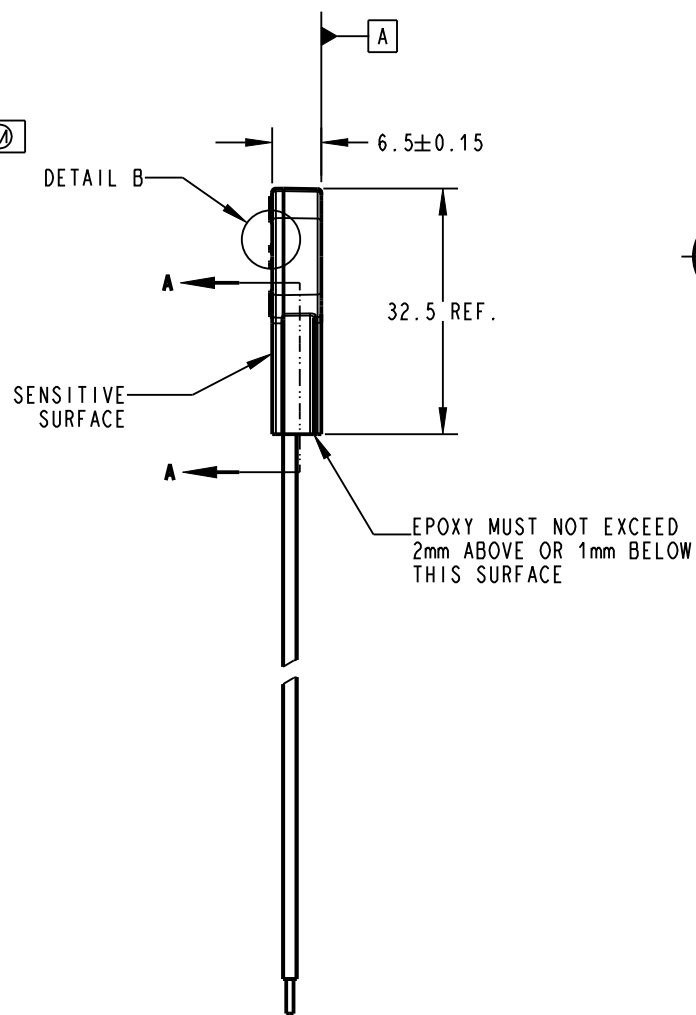
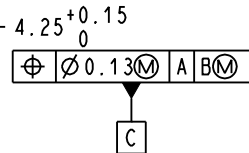
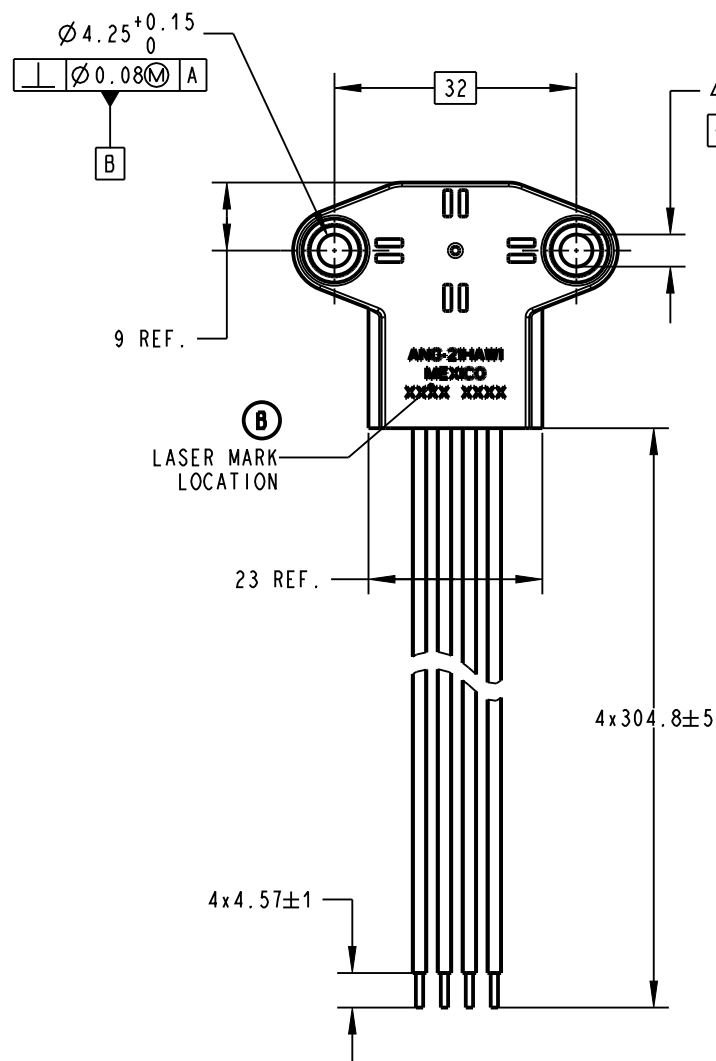
PLEASANT PRAIRIE, WISCONSIN U.S.A.

NAME / DESCRIPTION

ANGULAR REDUNDANT 5V WIRE
SENSOR

B ITEM NO. ANG-21HAW1

SCALE: 1:1 SH 1 OF 2



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



ZF Electronic Systems

PLEASANT PRAIRIE, WISCONSIN U.S.A.

B ITEM NO. ANG-21HAW1

REV: B SH 2 OF 2

ORIGINAL ON PROJE