

FIGURE 1

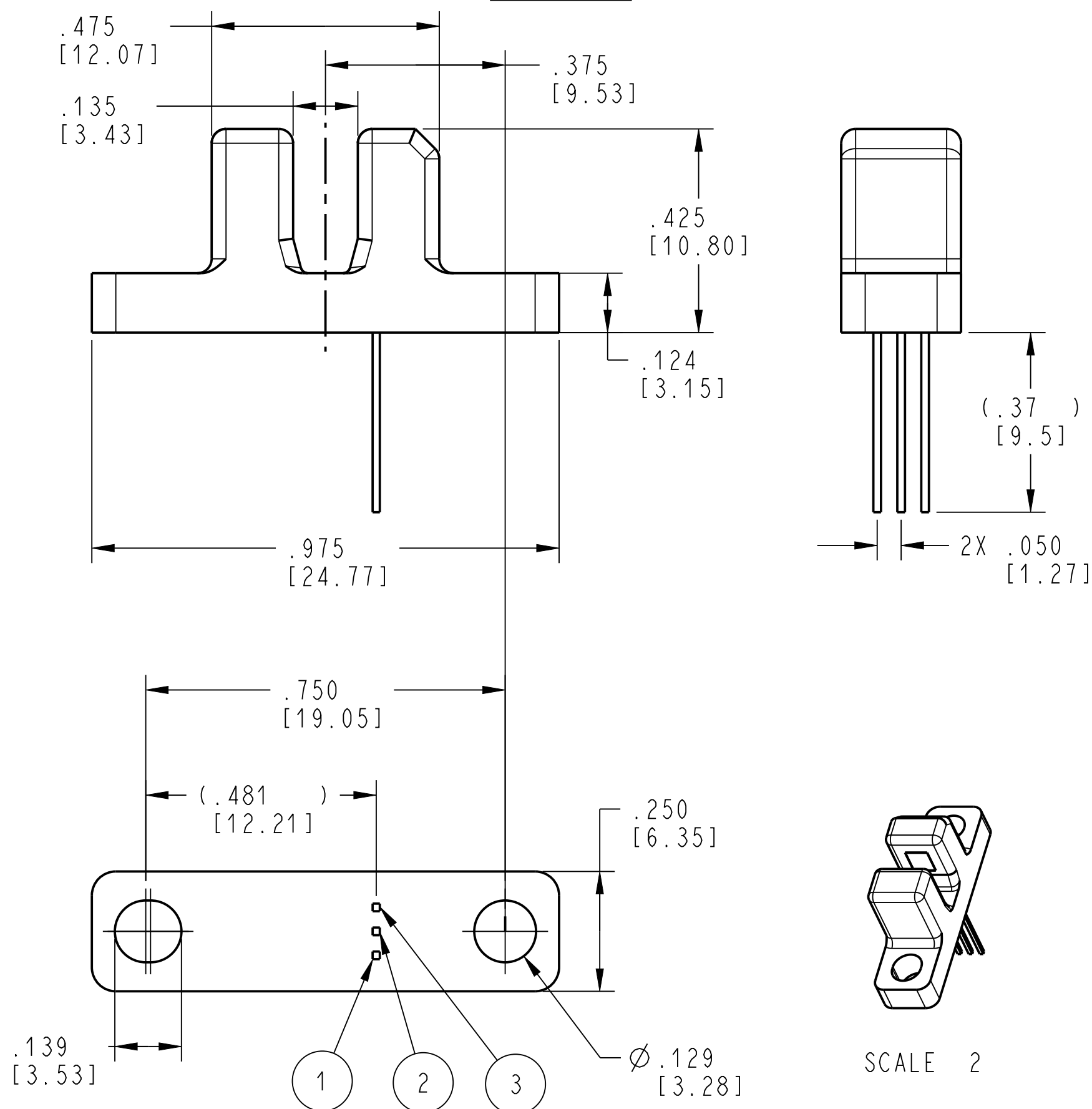
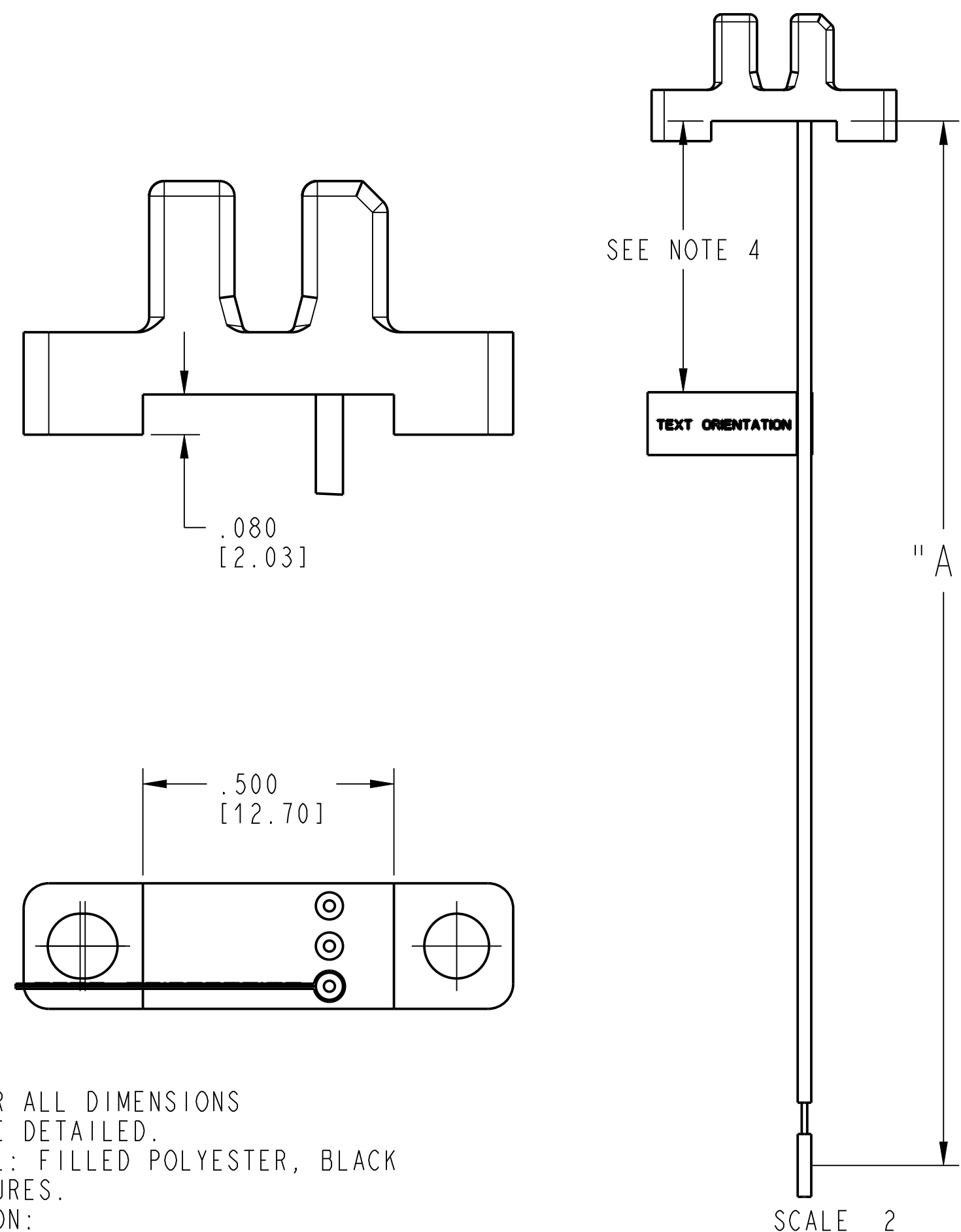


FIGURE 2




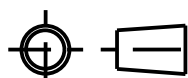
NOTES:

- 1) SEE FIGURE 1 FOR ALL DIMENSIONS UNLESS OTHERWISE DETAILED.
- 2) HOUSING MATERIAL: FILLED POLYESTER, BLACK ALL DRAWING FIGURES.
- 3) LABEL INFORMATION:
ZF MEXICO
ZF PART NUMBER
DATE CODE (YY/WW - A/B SHIFT CODE)
- 4) LABEL LOCATION VN101503/VN101504:
FLAG TYPE LABEL PLACED ON ONE WIRE
1.0" TO 1.5" FROM THE SENSOR HOUSING
- 5) LABEL LOCATION VN101501/VN101502:
LABEL TO BE PLACED ON BAG
- 6) REFER TO THE FOLLOWING PRODUCT SPECIFICATION FOR ADDITIONAL INFORMATION:
VN101501/VN101502 - PSPEC 00088
VN101503/VN101504 - PSPEC 00089
- 7) ALL ASSEMBLIES ARE 100% FUNCTIONALLY TESTED
- 8) PRODUCT IS ROHS COMPLIANT

| WIRE TYPE | DESCRIPTION |
|-----------|---|
| 1 | 24 GAUGE WIRE; XL POLYOLEFIN 150 DEG C, MEETS SAEJ-1128TXL |

E

| ZF PART NUMBER | DRAWING FIGURE | WIRE TYPE | WIRE LENGTH "A" | LEAD DESCRIPTION | | | NOTES |
|---------------------|----------------|----------------|-------------------------|------------------------|------------------|-----------------------|----------------------|
| | | | | SUPPLY V _{cc} | GROUND | OUTPUT V _o | |
| VN101501 | 1 | N/A | N/A | 1 | 2 | 3 | 85 DEG C |
| VN101502 | 1 | N/A | N/A | 1 | 2 | 3 | 125 DEG C |
| VN101503 | 2 | 1 | 5.9" / 150mm | RED | BLACK | GREEN | 85 DEG C |
| VN101504 | 2 | 1 | 5.9" / 150mm | RED | BLACK | GREEN | 125 DEG C |

| | | | | | | | |
|---|--|---|--------|---------|---------|--|-----------------|
| DWN: MAS | | <div>CONFIDENTIAL AND PROPRIETARY: ALL INFORMATION OR INVENTIONS CONTAINED IN THIS DOCUMENT OR DERIVED FROM THE INFORMATION THERE IN IS OWNED BY ZF ELECTRONIC SYSTEMS, AND IS CONFIDENTIAL AND PROPRIETARY. REVIEW OR POSSESSION OF THIS DOCUMENT INDICATES AGREEMENT THAT SUCH INFORMATION AND INVENTIONS WILL NOT BE DISCLOSED, REPRODUCED OR OTHERWISE USED IN ANY WAY WITHOUT EXPRESS WRITTEN PERMISSION FROM AN AUTHORIZED REPRESENTATIVE OF ZF ELECTRONIC SYSTEMS.</div> | | | | <div> ZF Electronic Systems PLEASANT PRAIRIE, WISCONSIN U.S.A.</div> | |
| APVD: MAS | | | | | | | |
| DATE: 06-Jul-04 | | | | | | | |
| THIRD ANGLE PROJECTION | | | | | | | |
|  | | TOLERANCE UNLESS SPECIFIED | | | | NAME / DESCRIPTION VANE SWITCH ASSEMBLIES | |
| PROJECT/ CSR | | | | | | | |
| N/A | | INCHES | ± 0.01 | ± 0.005 | ± 2.0 ° | C | ITEM NO. VN1015 |
| REV | | ECO NO. | DATE | PREP | APVD | SCALE: 4.000 SH 1 OF 1 | |

| | | | | |
|-----|------------|-----------|------|------|
| E | Z000469547 | 21-Aug-18 | JPD | TB |
| REV | ECO NO. | DATE | PREP | APVD |