



- NOTES:**
1. ALL SENSORS ARE 100% FUNCTIONAL TESTED.
 2. PRODUCT IS RoHS COMPLIANT
 3. OPERATING TEMPERATURE RANGE: -40°C TO 125°C.
 4. REFER TO PRODUCT SPECIFICATION DOCUMENT NUMBER PSPEC-00050 FOR ADDITIONAL INFORMATION.
 5. SENSOR MATES WITH PACKARD METRIC-PACK 150 SERIES CONNECTOR P/N 12162185. USE WITH PACKARD TERMINALS P/N 12124075 OR PACKARD APPROVED EQUIVALENT.
 6. SENSOR OPERATING RANGE SHALL BE NOMINAL 80 DEGREES IN COUNTERCLOCKWISE DIRECTION, VIEWED FROM THE SHAFT SIDE. SENSOR WILL OPERATE BETWEEN 5° CCW FROM THE 0° REFERENCE TO 65° CCW.
 7. MECHANICAL STOPS WILL ALLOW THE SENSOR TO TRAVEL 120° CCW FROM 0° REF.
 8. SPRING RETURN FORCE WILL BE BETWEEN 5 OZ-IN MIN. TO 30 OZ-IN MAX.
 9. SENSOR MUST BE LASER MARKED WITH THE FOLLOWING:
ZF MEXICO
ZF PART NUMBER
DATE CODE (YY/WW - A/B SHIFT CODE)
SERIAL NUMBER

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|------------------------|---------|---|------|---|--|
| DWN: IKY | | CONFIDENTIAL AND PROPRIETARY: ALL INFORMATION OR INVENTIONS CONTAINED IN THIS DOCUMENT OR DERIVED FROM THE INFORMATION THEREIN 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. | | ZF Electronic Systems PLEASANT PRAIRIE, WISCONSIN U.S.A. NAME / DESCRIPTION SENSOR STANDARD ILAPS 3 PIN | |
| APVD: NK | | DATE: 08-Sep-04 | | C ITEM NO. AN101101 | |
| THIRD ANGLE PROJECTION | | | | SCALE: 2:1 SH 1 OF 1 | |
| PROJECT/ CSR | | TOLERANCE UNLESS SPECIFIED | | DWG UNITS | |
| N/A | | mm | | X.X ± 0.30 X.XX ± 0.130 ANGLES ± 2.0 ° | |
| REV | ECO NO. | DATE | PREP | APVD | |
| | | 15-Apr-18 | CRM | TB | |

ORIGINAL ON PROJE