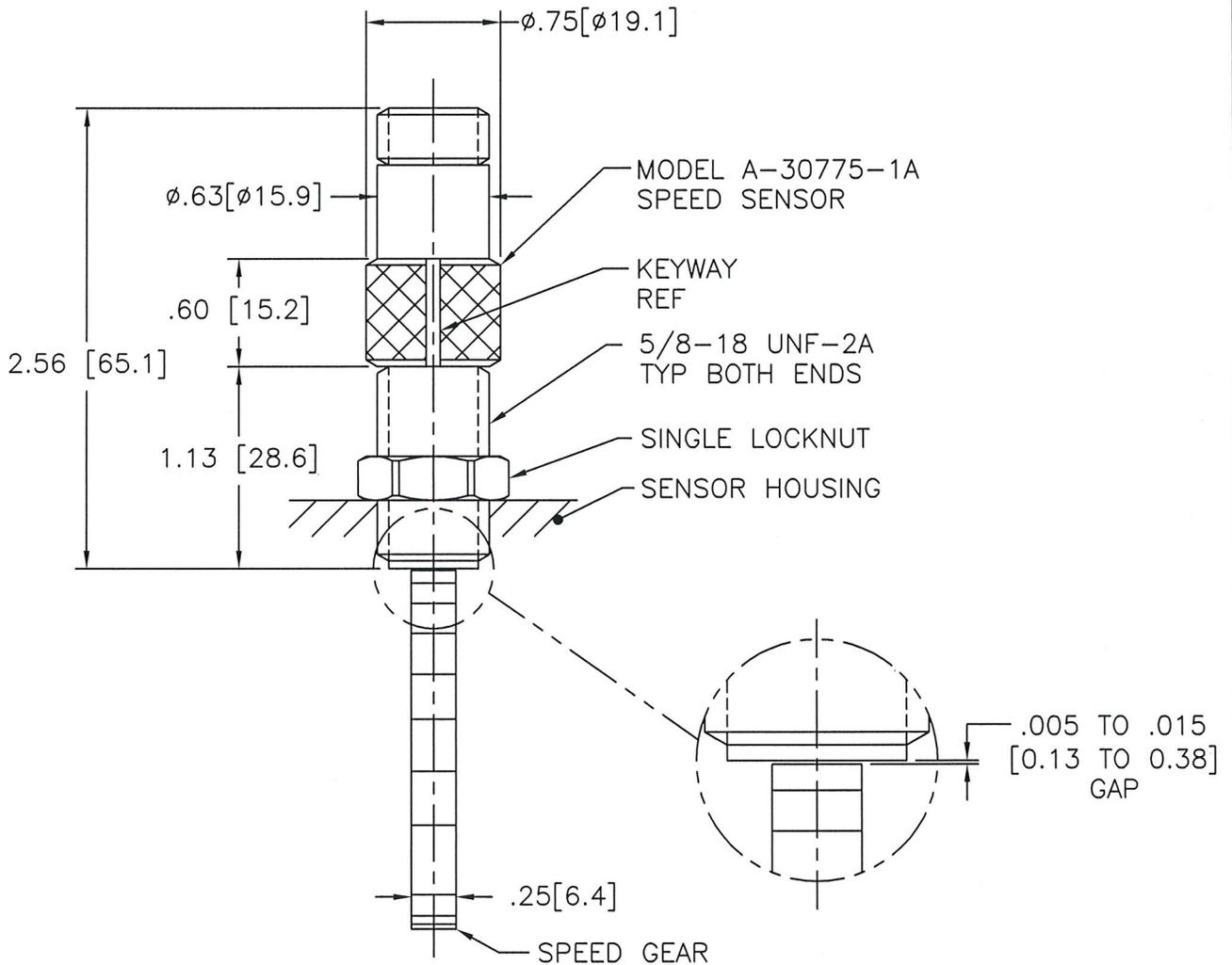


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| APPLICATION | | |
|-------------|---------|-----|
| NEXT ASS'Y | USED ON | VAR |
| | | |

| REVISIONS | | | | |
|-----------|-------------------------------|-------|----------|----------|
| REV | DESCRIPTION | ECN | DATE | APP'D |
| A | ADD INSTALLATION INSTRUCTIONS | 19007 | 1/6/04 | KL 1/04 |
| B | ADD SENSOR HOUSING/LOCKNUT | 25522 | 12/15/06 | EB 12/06 |



- 1.) REMOVE PROTECTIVE CAP AND O-RING FROM SENSOR HOUSING. DISCARD BOTH.
- 2.) SECURE TORQUE SENSOR SHAFT FROM ROTATING
- 3.) INSTALL A SINGLE LOCKNUT ONTO SPEED SENSOR.
- 4.) SCREW SPEED SENSOR INTO TORQUE SENSOR HOUSING UNTIL IT BOTTOMS OUT ON THE SPEED GEAR.
- 5.) SLOWLY BACK THE SPEED SENSOR OFF THE GEAR UNTIL THE ALIGNMENT FLAT OR LINE IS PARALLEL WITH THE GEAR TRAVEL. THE PROXIMITY OF THE SENSOR TO THE GEAR SHOULD BE AS CLOSE AS POSSIBLE WITHOUT THE PARTS INTERFERING WITH EACH OTHER.
- 6.) FASTEN THE SPEED SENSOR INTO POSITION BY TIGHTENING THE SENSOR NUT. APPLY 5 ft-lbs [6.7 NEWTON-METERS] MAXIMUM TORQUE. BE CAUTIOUS NOT TO OVER TIGHTEN THE NUT.
- 7.) SLOWLY ROTATE THE TORQUE SENSOR SHAFT TO ENSURE THE SPEED SENSOR DOES NOT RUB ON THE GEAR.

| | | | | | | | | | |
|-------------------------------|---|-----------------------|--|----------|-------|--------|---|---|--------------|
| UNLESS SPECIFIED TOLERANCES | | DRAWN | MDF | 12/15/06 | MFG | P.P.R. | 12-19-06 | 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM | |
| DIMENSIONS IN INCHES | DIMENSIONS IN MILLIMETERS [IN BRACKETS] | CHK'D | ECB | 12/16/06 | ENGR | mgc | 12/19/06 | | |
| DECIMALS XX ±.01 XXX ±.005 | DECIMALS X ±0.3 XX ±0.13 | APP'D | DWB | 12/18/06 | SALES | RJM | 12/20/06 | | |
| ANGLES ±2 DEGREES | ANGLES ±2 DEGREES | TITLE | INSTALLATION DRAWING MODEL A-30775A SPEED SENSOR | | | | CODE IDENT. NO. 52681 DWG. NO. 23870 | | |
| FILLETS AND RADII .003 - .005 | FILLETS AND RADII [0.07 - 0.13] | DD011 REV. C 01/21/03 | | | | | | SCALE: FULL | SHEET 1 OF 1 |