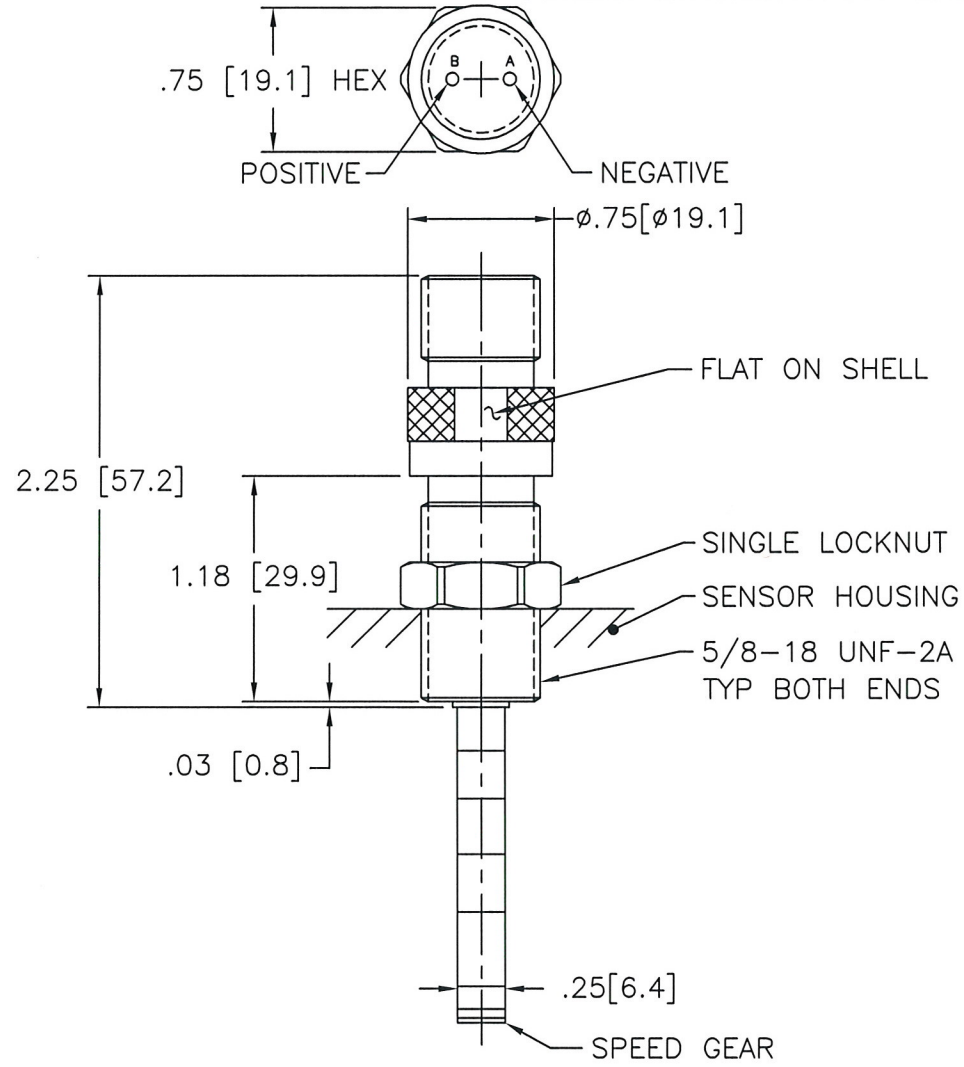


23872

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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 HOUSING/SPEED GEAR	25522	12/15/06	ECB 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	<i>mof</i> 12/15/06	MFG	<i>P.R.-R.</i> 12-14-06	 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	CHK'D	<i>ECB</i> 12/16/06	ENGR	<i>mjl</i> 12/18/06	
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ±0.3 XX ±0.13	APP'D	<i>amb</i> 12/18/06	SALES	<i>run</i> 12/20/06	
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES	TITLE		CODE IDENT. NO.	DWG. NO.	
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]	INSTALLATION DRAWING MODEL A-30774A SPEED SENSOR		52681	23872	
DD011 REV. C 01/21/03				SCALE: FULL	SHEET 1 OF 1	