DRAWING #: AG30II-0

REV.	DATE	REVISION DESCRIPTION	DR.
B	06/98	UPDATE TO ISO 9000	S.T.
C	01/23/06	REDREW IN AUTOCAD	L.G.

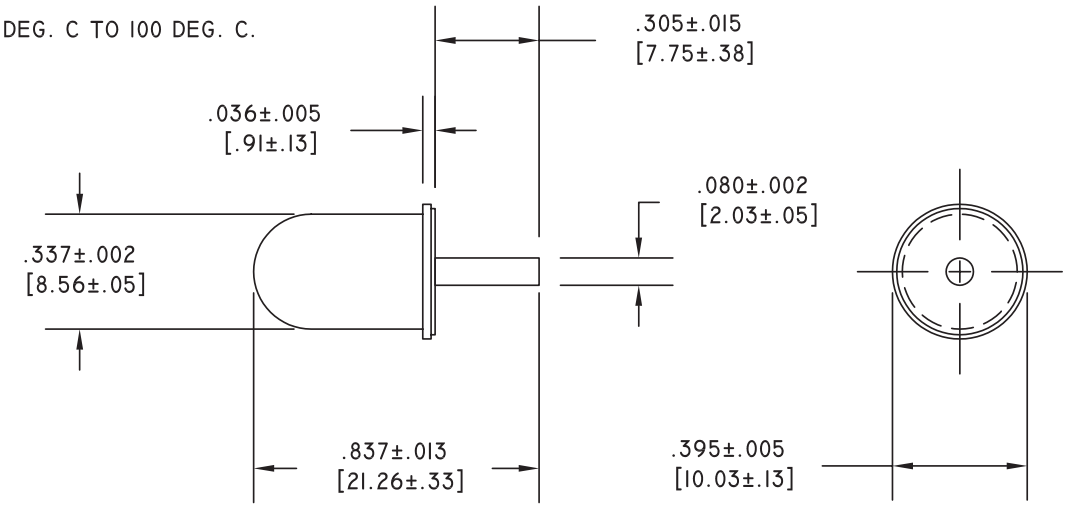
ENVIRONMENTALLY FRIENDLY TILT SENSOR, CONTAINS NO HAZARDOUS MATERIAL.

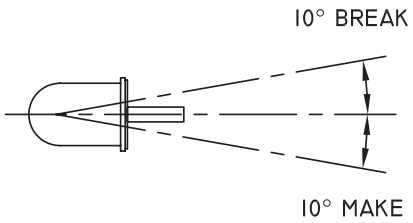
NOTES:

1. ELECTRICAL:
   1.1 CONTACT CAPACITY 1A MAX. 6-24 VDC.
   1.2 CONTACT RESISTANCE 3 OHMS MAX. AT 10 DEG. TILT.

2. OPERATE:
   2.1 MAKE ANGLE 10 DEG. MAX. BELOW HORIZONTAL.
   2.2 BREAK ANGLE 10 DEG. MAX. ABOVE HORIZONTAL.
   2.3 DIFFERENTIAL ANGLE 15 DEG. MAX.
   2.4 OPERATING TEMPERATURE RANGE -37 DEG. C TO 100 DEG. C.

3. EXTERNAL FINISH:
   3.1 TIN PLATED.





US PATENT NUMBERS 5209343 AND 5332876

ENGINEERING		
QUALITY		
PRODUCTION		
APPROVAL	SIGNATURE	DATE

UNSPECIFIED TOLERANCES
DECIMAL: .XX ±.01 [.254]
.XXX ±.005 [.127]
FRACTIONAL: ± 1/64 [.397]
ANGULAR: ± 1/2°

REF.:	SCALE:	DRAWN BY:	DATE
	NONE	L.G.	01/23/06
TITLE: TILT SWITCH			
		DRAWING #:	AG30II-0

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