

REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
-	-	-	-	-

15.38 ± .03

[390.7 ± .76]

31.14

[791.0 ± .25]

0.250 (TEFLON LINER)

[7.37 ± .25]

31.52

[800.6 ± .25]

31.91

[810.5 ± .25]

1.250

[31.75 ± .25]

0.180

[4.83 ± .25]

0.870

[22.10 ± .25]

0.625

[3.30 ± .25]

0.130

[3.30 ± .25]

1.250

[31.75 ± .25]

0.190

[4.83 ± .25] X 2

0.250

[6.35 ± .13]

9.50 ± .03

[241.3 ± .76]

Ø0.160

[4.06 ± .13] X 4

1

2

3

4

5

6

Ø.250

9.50 ± .03

[241.3 ± .76]

#8-40 UNC-2B (Standard)

M7 X 0.7-6H (Metric)

±.250 Minimum Depth

[6.35]

WIRING

INPUT

2

1

6

5

4

3

TERMINALS 4 & 5 TIED FOR DIFFERENTIAL OUTPUT

REVISIONS

REV.	DESCRIPTION	DATE:	APPR.
A	ECN # 15	1/22/96	R.E.A.
C	ADDED RESISTANCE VALUES	12/19/97	R.E.
D	REVISED PER ECR/ECN #448	12/05/01	R.E.A.

SPECIFICATIONS

INPUT VOLTAGE: 6.0 V rms

INPUT FREQUENCY: 2.5 kHz

ELECTRICAL STROKE: ± 10.00 "

SENSITIVITY: 0.08 mV / VOLT / .001"

NON-LINEARITY: 0.25% OF FULL RANGE

PHASE SHIFT: 0°

PRIMARY IMPEDANCE: 1070 OHMS NOM

SECONDARY IMPEDANCE: 1000 OHMS NOM

PRIMARY RESISTANCE: 100 OHMS NOM

SECONDARY 1 RESISTANCE: 75 OHMS NOM

SECONDARY 2 RESISTANCE: 75 OHMS NOM

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ANGLES: ± 0.5 DEG.

FRACTIONS: ± 1/64.

DECIMAL: XX= ± .01

.XXX= ± .005

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FINISH:

DRAFTSMAN: R.E.A.

DATE: 30, NOV. 95

CHECKER:

DATE:

APPROVED:

DATE:

APPROVED:

DATE:

APPROVED:

DATE:

Macro Sensors

Div. of Howard A. Schaeffler Technologies, Inc.

TITLE

SQ 1250 10000

OUTLINE

A

C.A.G.E. No. 06WW0

DRAWING No. 010913110000

SCALE: NONE

SHEET No. 1 of 1

[] DENOTES MILLIMETERS

⊕ DENOTES CORE CENTER AT ELECTRICAL CENTER.

1471-9 (1/15)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

⊕

▯

MATERIAL

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN -

CHK -

APVD -

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE

TE Connectivity

NAME

SQ 1250 10000

OUTLINE

SIZE A2

CAGE CODE 00779

DRAWING NO. C=010913110000

RESTRICTED TO

SCALE NTS

SHEET 1 of 1

REV D