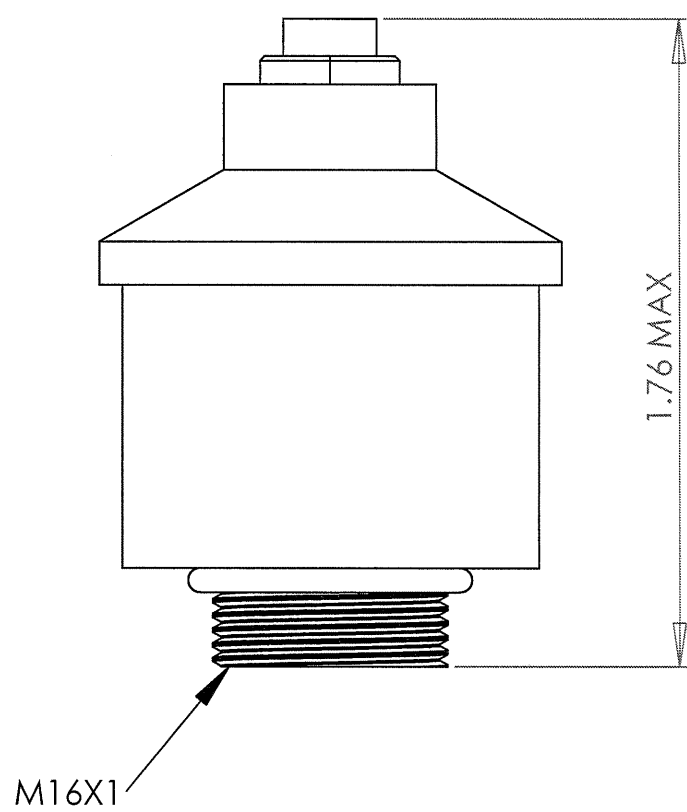
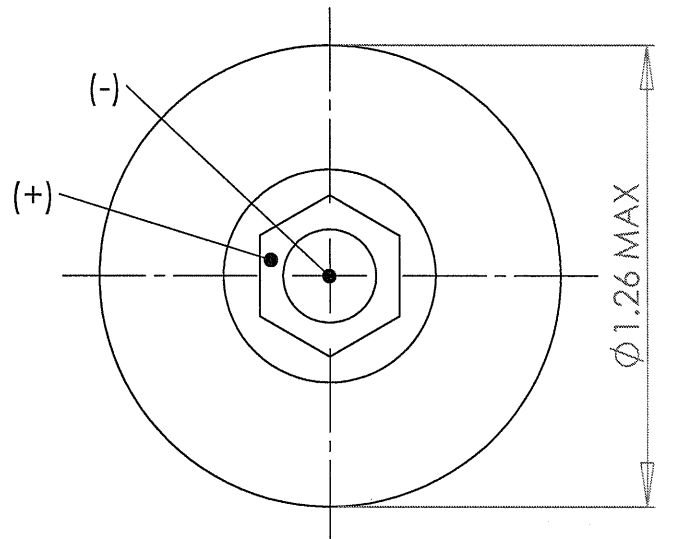


REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL DCO # 1209	10/29/96	AR
G	DCO # 5587 UPDATED TABLE	4/18/16	D. LARSEN



SPECIFICATION	
RANGE OF MEASUREMENT:	0 TO 100%
OUTPUT RANGE:	13.0 TO 16.5 mV
ZERO OFFSET:	≤ 0.25 mV WHEN EXPOSED TO 100% NITROGEN
90% RESPONSE TIME:	≤ 12 SECONDS
LINEARITY:	$\leq 3\%$ FULL SCALE ERROR MAXIMUM
DRIFT:	$\leq 1\%$ VOLUME O ₂ PER MONTH IN AIR
EXPECTED LIFETIME:	$> 1,000,000$ %O ₂ HOURS
TEMPERATURE COMPENSATION:	NTC
OPERATIONAL TEMPERATURE RANGE:	10° TO 40°C
STORAGE TEMPERATURE RANGE:	-20° TO 50°C
HUMIDITY RANGE:	0% TO 99% RH, NON-CONDENSING
AMBIENT PRESSURE RANGE:	700-1250mBAR
INTERFERENCE:	PER EN ISO 80601-2-55
INFLUENCE OF HUMIDITY:	-0.03%REL. O ₂ READING PER %RH
ELECTRICAL INTERFACE:	3.5 mm MONO JACK, CENTER NEG.

ALL PRODUCT SPECIFICATIONS ARE APPLICABLE AT STANDARD CONDITIONS
25C AND 1013 mBAR

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND PER ANSI Y14.5-1982

.XX = ±.01
.XXX = ±.005
.XXXX = ±.002

ANGLES
±1°30'

ORIGINATOR
E. CUTLER

9/30/96

Q.A.
D. PLOWMAN

1/28/16

CHECKED
R. ERICKSON

5/13/15

MFG
E. MEADS

2/8/16

ENG
M. SWANK

1/26/16

mextec[®]
SALT LAKE CITY, UTAH

**SPECIFICATION
MAX-13 OXYGEN SENSOR**

SIZE	DWG. NO.	REV
B	R115P15	G

SCALE: 2:1

SHEET 1 OF 1

PROPRIETARY INFORMATION
OF MAXTEC