

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PHILTEC INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF PHILTEC INC. IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	INITIAL RELEASE OF SOLID WORKS MODEL & DRAWING.	1/23/2018	CDR

EN3P5FX
SWITCHCRAFT INC.

FIBER OPTIC CABLE DIAMETER,
BEND RADIUS AND LENGTH
DETERMINED BY SENSOR SELECTION.

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. NONE

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 3^\circ$
FRACTIONAL $\pm 1/16$
ONE PLACE DECIMAL $\pm .010$
TWO PLACE DECIMAL $\pm .010$
THREE PLACE DECIMAL $\pm .005$

DRAWING INDICATES CRITICAL-TO-FUNCTION (CTF) DIMENSIONS ONLY. ASSOCIATED CAD FILE DEFINES ALL NON-DIMENSIONED FEATURES.

INTERPRET DIMENSIONS AND TOLERANCES PER:
ANSI Y14.5M - 1994 (R2004).

PHILTEC
FIBER OPTIC SENSORS

	NAME	DATE
DRAWN	CDR	1/23/2018
CHECKED	CDR	1/23/2018

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

PHILTEC INC.
ANNAPOLIS, MD 21409

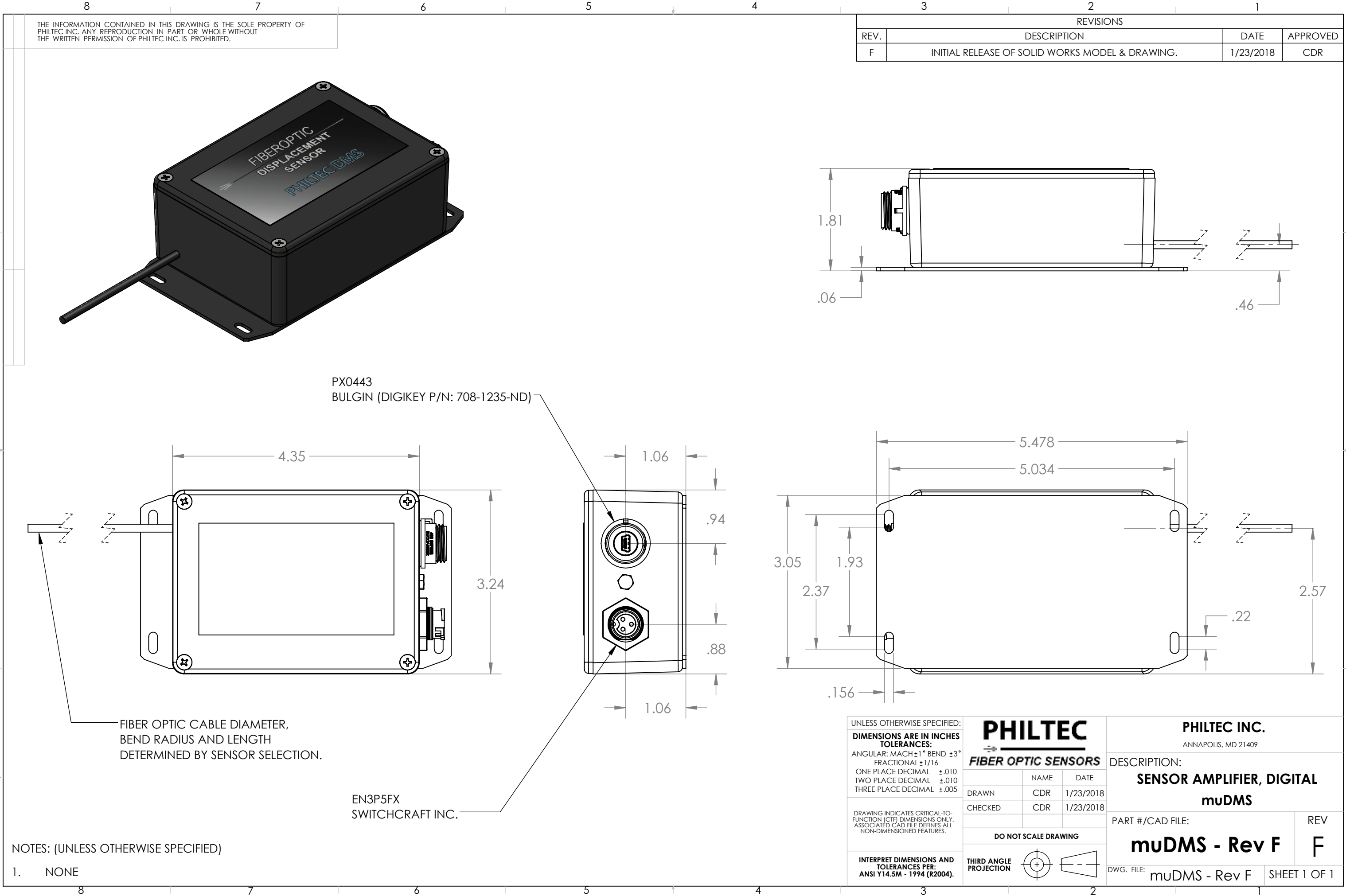
DESCRIPTION:
**SENSOR AMPLIFIER, DIGITAL
miniDMS**

PART #/CAD FILE:

miniDMS - Rev D

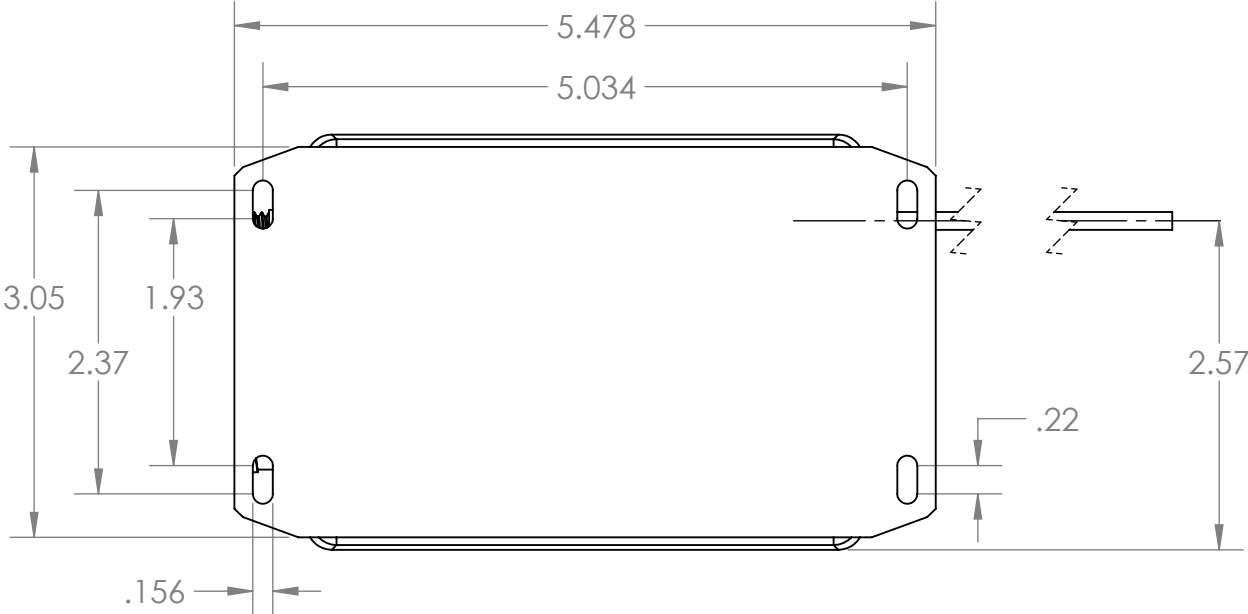
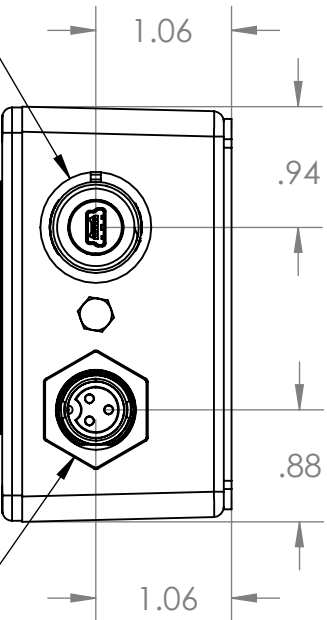
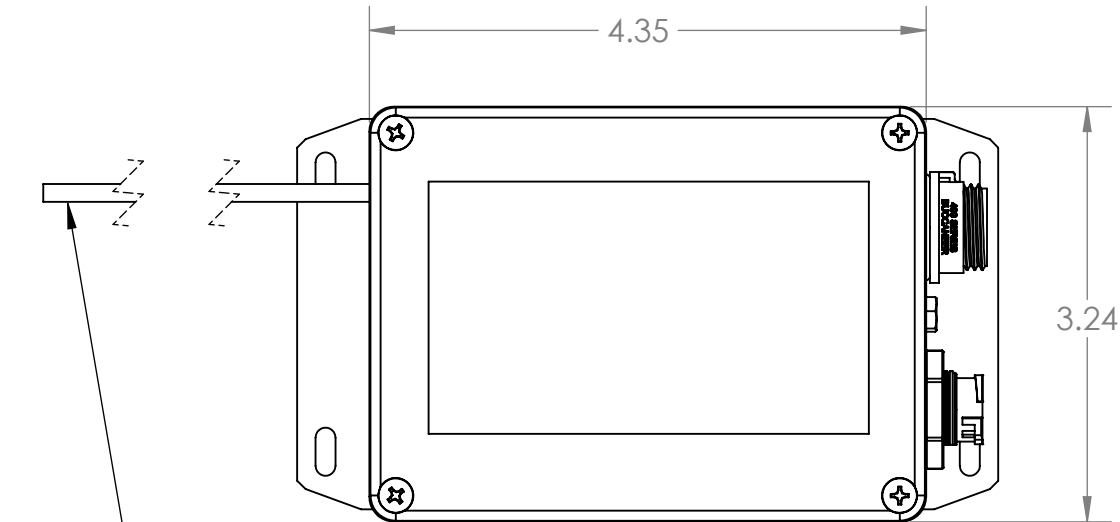
DWG. FILE: miniDMS - Rev D SHEET 1 OF 1

REV
D



THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
PHILTEC INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF PHILTEC INC. IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
F	INITIAL RELEASE OF SOLID WORKS MODEL & DRAWING.	1/23/2018	CDR



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. NONE

EN3P5FX
SWITCHCRAFT INC.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 3^\circ$
FRACTIONAL $\pm 1/16$
ONE PLACE DECIMAL $\pm .010$
TWO PLACE DECIMAL $\pm .010$
THREE PLACE DECIMAL $\pm .005$

DRAWING INDICATES CRITICAL-TO-FUNCTION (CTF) DIMENSIONS ONLY. ASSOCIATED CAD FILE DEFINES ALL NON-DIMENSIONED FEATURES.

INTERPRET DIMENSIONS AND TOLERANCES PER:
ANSI Y14.5M - 1994 (R2004).

PHILTEC
FIBER OPTIC SENSORS

	NAME	DATE
DRAWN	CDR	1/23/2018
CHECKED	CDR	1/23/2018

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

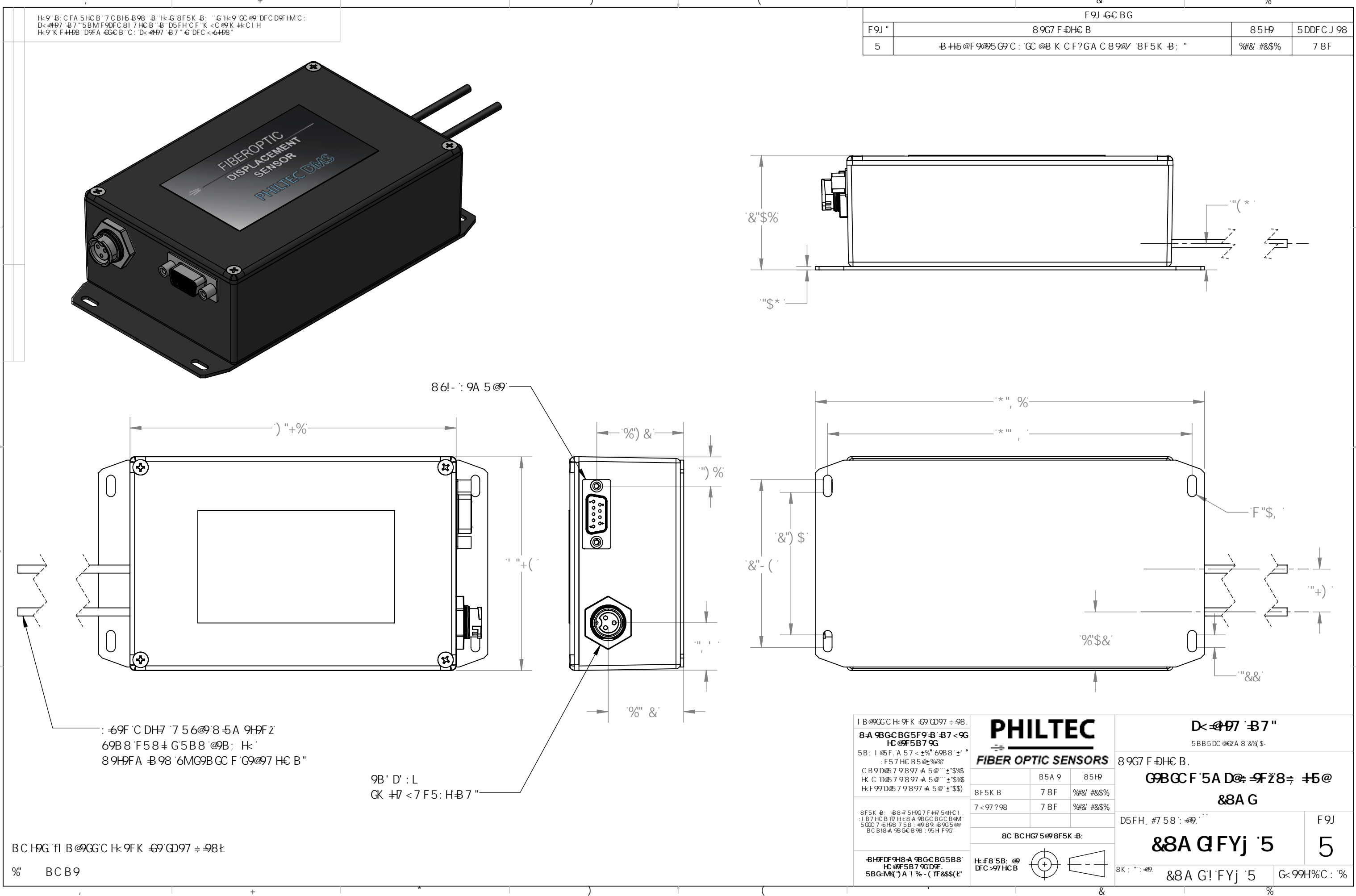
PHILTEC INC.
ANNAPOLIS, MD 21409

DESCRIPTION:
**SENSOR AMPLIFIER, DIGITAL
muDMS**

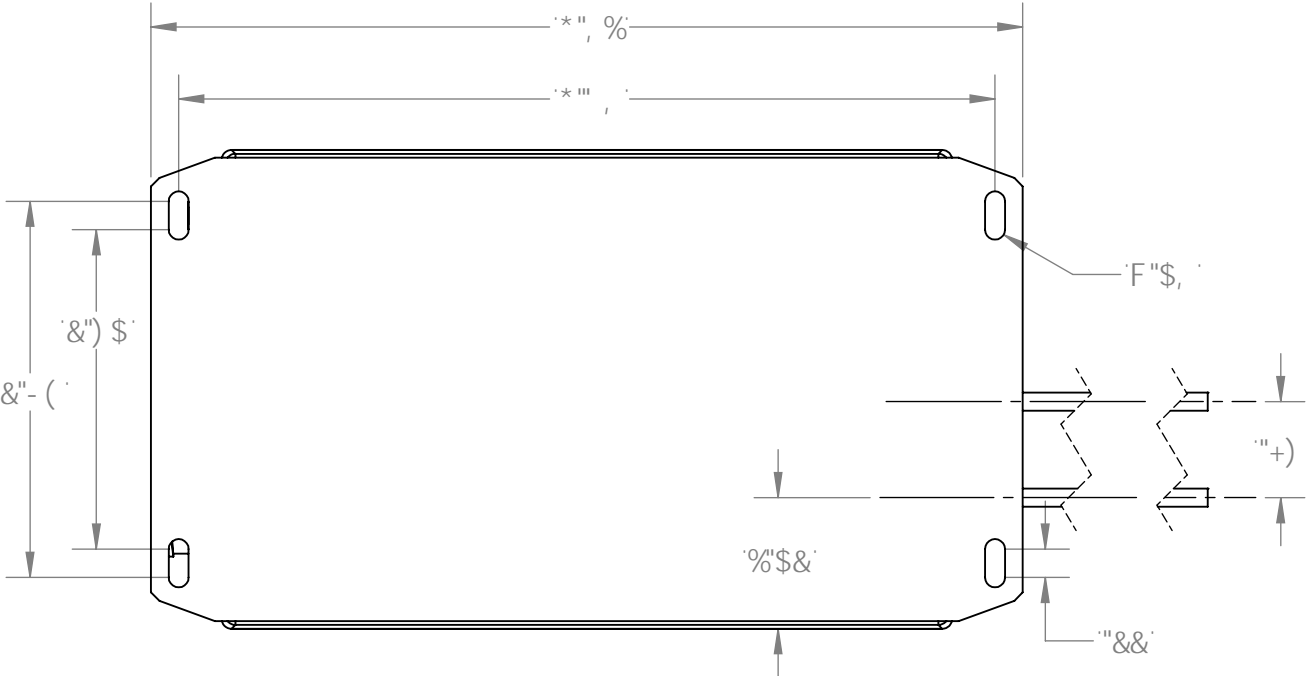
PART #/CAD FILE: REV

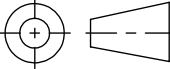
muDMS - Rev F **F**

DWG. FILE: muDMS - Rev F SHEET 1 OF 1



F9J GC BG			
F9J "	8 9G7 F-DHC B	8 5H9	5DDFC J 98
5	B #5@F9@95G9'C: 'GC @8 K CF?GA C 89@/ '8F5K -B; "	%#& #&\$%	7 8F



I B @9GC H-9FK -69 GD97 ÷ 98. 8-A 9BGC BG5F9-B -B7<9G HC @F5B7 9G 5B; I @F. A 57<±%° 69B8 ±'° :F57HC B5±%#% CB9D@579897 A 5@'±'\$%\$ HK C D@579897 A 5@'±'\$%\$ H-F99D@579897 A 5@±'\$%)	PHILTEC FIBER OPTIC SENSORS		D<-@97 -B7" 5BB5DC @GA 8 &%(- 8 9G7 F-DHC B. 9BCCF '5A D@- 9FZ8÷ #5@ 8&A G
8F5K -B: -B8÷5HG7F#7 5@HC! :I B7HC B 17 H L8-A 9BGC BGCB@M 5GC 7 5H@8 7 58: @989 -B9G5@ BC B18 A 9BGC B98: 95H F9G	B5A 9	85H9	F9J
8F5K B	7 8F	%#& #&\$%	5
7<97?98	7 8F	%#& #&\$%	
8C BCHG7 5@98F5K -B;			
-B#FDF9H8-A 9BGC BG5B8' HC @F5B7 9GDF. 5BG-M() A 1%- ('F&\$\$('L'	H-F8'5B: @ DFC>97 HCB		
		8K; "": @9. 8&A G! FYj '5 G<99H%C : %	