

NOTES:

1. REFERENCE PARTS LIST, NOTE: TABLE 2 DESCRIBES VARIATIONS FOR ITEM 1.
2. CD FOR USE WHEN INSTALLING ON A DESKTOP COMPUTER

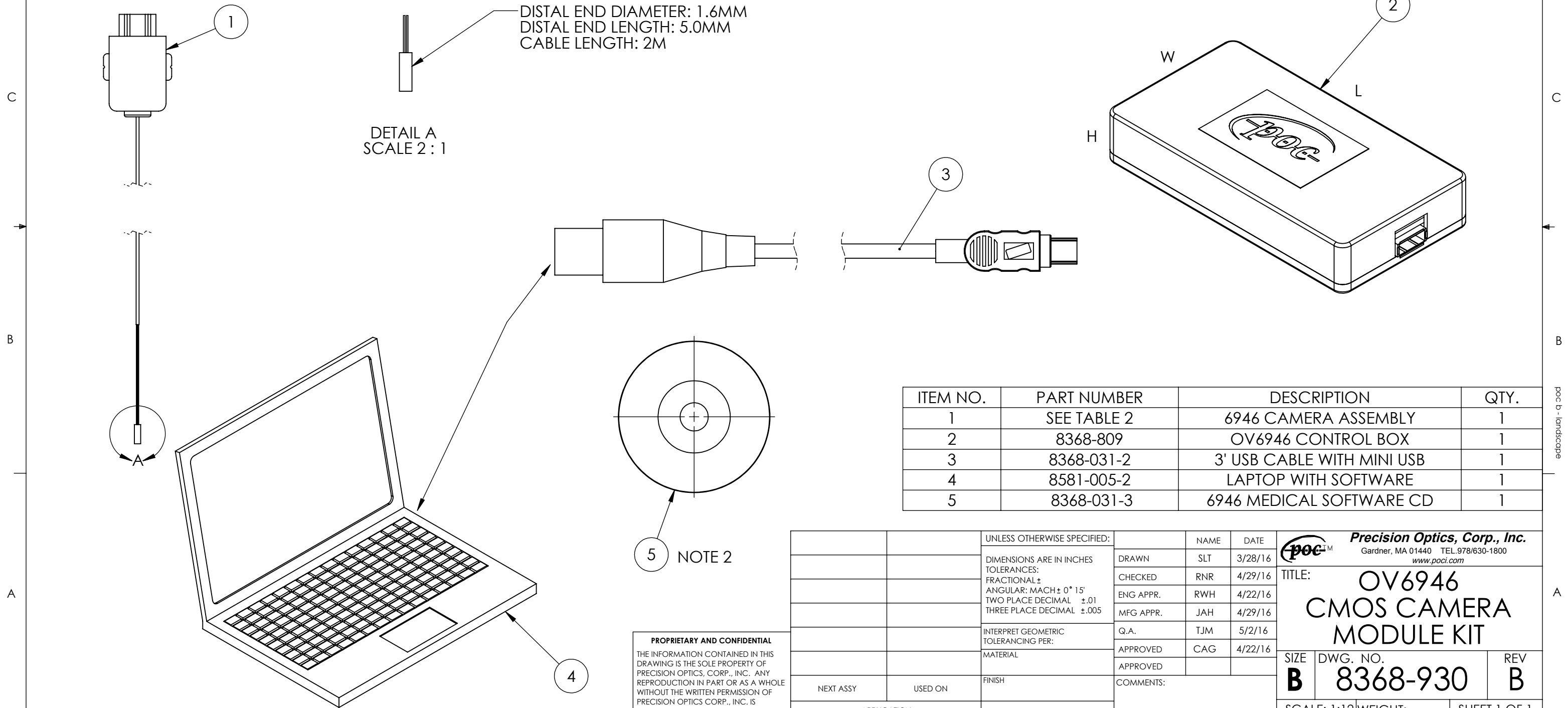
TABLE 2

P/N	ITEM 1	DESCRIPTION	DOF EST.	FOV HORIZ.	DIAGONAL
8368-830-1	8368-821	OV6946 CMOS CAMERA MODULE, F/5.2	3-50mm	62°	90°

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	DEV	3/28/16	RNR
	A	SEE ECR 03802	4/15/2016	RNR
	B	SEE ECR 03968	3/3/2017	RNR

BOX DIMENSIONS:
 LENGTH: 3.50"
 WIDTH: 1.875"
 HEIGHT: 0.50"



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SEE TABLE 2	6946 CAMERA ASSEMBLY	1
2	8368-809	OV6946 CONTROL BOX	1
3	8368-031-2	3' USB CABLE WITH MINI USB	1
4	8581-005-2	LAPTOP WITH SOFTWARE	1
5	8368-031-3	6946 MEDICAL SOFTWARE CD	1

5 NOTE 2

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	SLT 3/28/16
TOLERANCES:		CHECKED	RNR 4/29/16
FRACTIONAL ±		ENG APPR.	RWH 4/22/16
ANGULAR: MACH ± 0° 15'		MFG APPR.	JAH 4/29/16
TWO PLACE DECIMAL ±.01		Q.A.	TJM 5/2/16
THREE PLACE DECIMAL ±.005		APPROVED	CAG 4/22/16
INTERPRET GEOMETRIC TOLERANCING PER:		APPROVED	
MATERIAL		COMMENTS:	
NEXT ASSY	USED ON		
APPLICATION		DO NOT SCALE DRAWING	

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TITLE: OV6946 CMOS CAMERA MODULE KIT

SIZE **B** DWG. NO. **8368-930** REV **B**

SCALE: 1:12 WEIGHT: SHEET 1 OF 1