

1/8" MICRO CROSS FLOW CELL WITH 1/8" MICRO OPTICAL INTERFACE COUPLERS

PART NUMBER: 3045-AB-CDE

A = BODY MATERIAL: [0] 316SS [1] TITANIUM [2] HASTELLOY C 276 [3] MONEL [4] OTHER

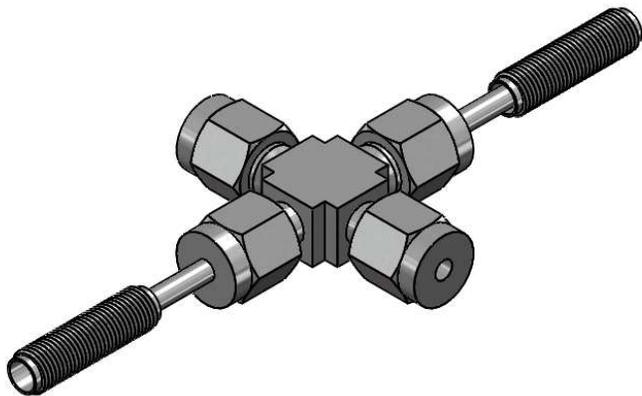
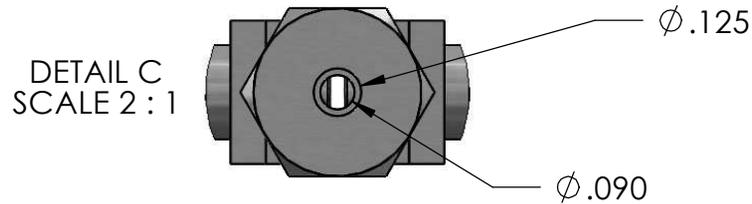
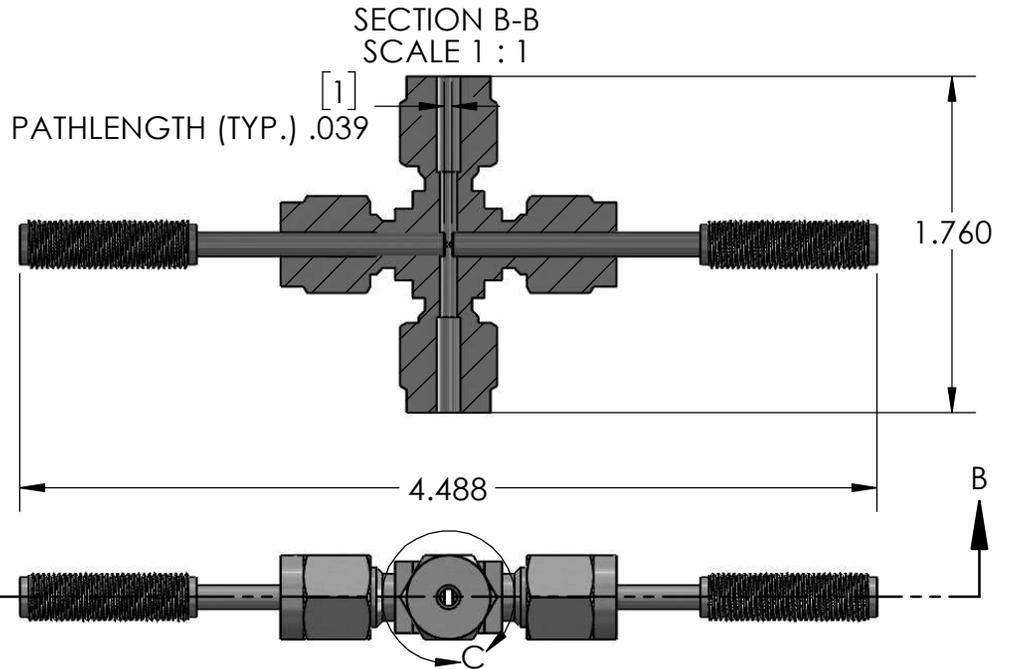
B = PORT CONNECTION: [0] 1/8" COMPRESSION

C = OIC LENS: [5] FUSED SILICA

D = OIC WINDOW: [5] FUSED SILICA

E = OIC SEAL: [5] FDA APPROVED CLASS VI EPOXY

SPECIFICATIONS:
 PATHLENGTH: 0.02 - 2.00mm (ADJUSTABLE)
 WAVELENGTH RANGE: UV-NIR [220-2400 nm]
 FIBER TERMINATIONS: SMA-905
 MAX TEMPERATURE: 204C (400F)
 MAX PRESSURE: 1000PSI



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 CUSTOM SENSORS & TECHNOLOGY A DIVISION OF CUSTOM SAMPLE SYSTEMS INC. 531A xminister Dr. Fenton, MO 63026-2903 (PHONE) 636-305-0666 www.customsensors.com
DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGULAR: ± .3 deg. TWO PLACE DECIMAL ± .03 THREE PLACE DECIMAL ± .005		DRAWN	RJN	
INTERPRET GEOMETRIC TOLERANCING PERASME Y14.5M		APPROVED		
MATERIAL		S.O.		
FINISH		P.O.		
DO NOT SCALE DRAWING		PROPRIETARY AND CONFIDENTIAL		TITLE: 1/8" MICRO CROSS FLOW CELL 3045 SERIES OVERVIEW
		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CST. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CST IS PROHIBITED.	SIZE A DWG. NO. 3045-AB-CDE SCALE: 1:2	REV 1.00 WEIGHT: SHEET 1 OF 1