

1/2" CROSS FLOW CELL WITH 1/2" OPTICAL INTERFACE COUPLERS

PART NUMBER: 3002-AB-CDE

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

B = PORT CONNECTION: [2] 1/2" COMPRESSION

C = OIC LENS: [0] FUSED SILICA [1] SAPPHIRE [2] BK7

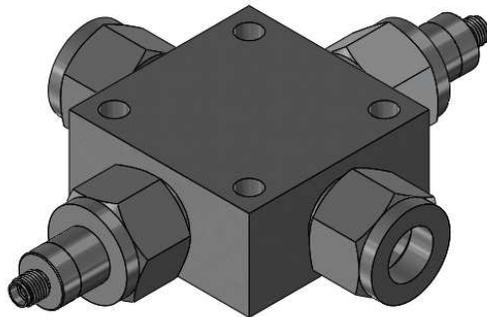
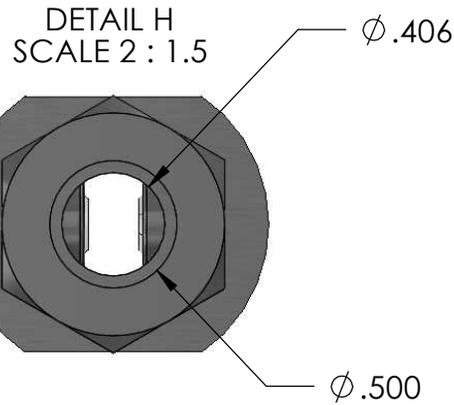
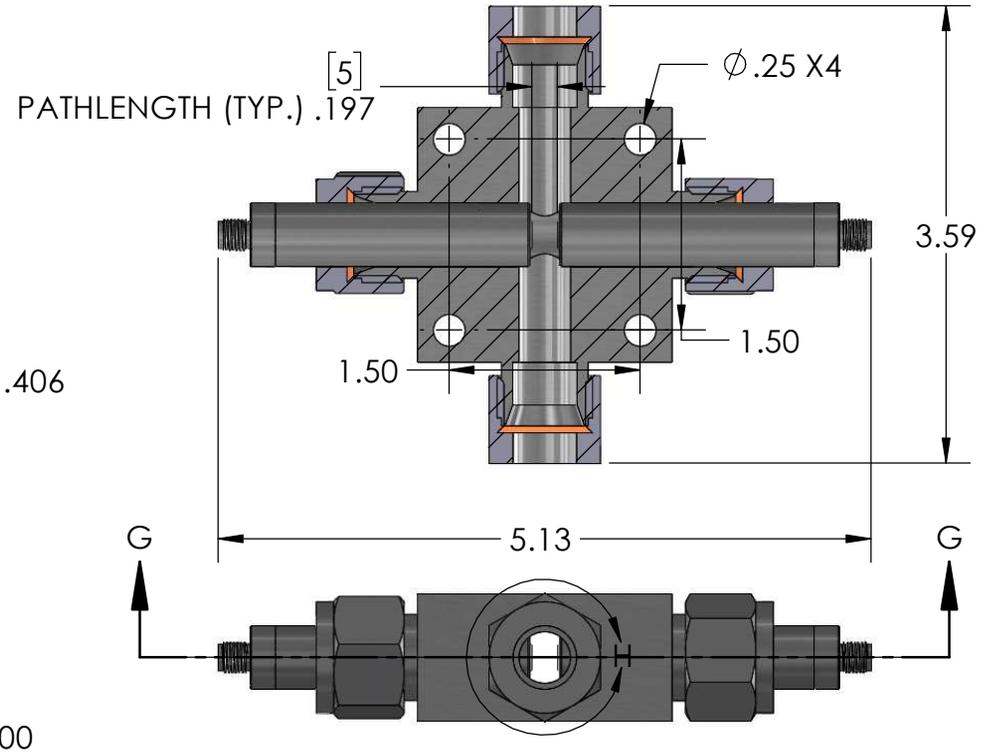
D = OIC WINDOW: [0] FUSED SILICA [1] SAPPHIRE

E = OIC SEAL: [0] VITON [1] KALREZ [2] CHEMRAZ [3] OTHER (SPECIFY)

SPECIFICATIONS:

PATHLENGTH: 1.0 - 15.0 mm (ADJUSTABLE)
 WAVELENGTH RANGE: UV-NIR [220-2400 nm]
 FIBER TERMINATIONS: SMA-905
 MAX TEMPERATURE: 204C (400F)
 MAX PRESSURE: 2000PSI

SECTION G-G
 SCALE 1 : 1.5



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGULAR: ± .3 deg. TWO PLACE DECIMAL ± .03 THREE PLACE DECIMAL ± .005	NAME	DATE	 CUSTOM SENSORS & TECHNOLOGY A DIVISION OF CUSTOM SAMPLE SYSTEMS INC. 531Axminister Dr. Fenton, MO 63026-2903 (PHONE) 636-305-0666 www.customsensors.com	
	DRAWN	RJN		20181108
	APPROVED			TITLE: 1/2" CROSS FLOW CELL 3002 SERIES OVERVIEW
	S.O.			
INTERPRET GEOMETRIC TOLERANCING PERASME Y14.5M	PROPRIETARY AND CONFIDENTIAL 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. 3002-AB-CDE REV 1.00	
MATERIAL	DO NOT SCALE DRAWING		SCALE: 1:2 WEIGHT: SHEET 1 OF 1	
FINISH				