

1/2" DIAMETER INTEGRATED FRONT SURFACE FLUORESCENCE PROBE

PART NUMBER: 3380-ABC-DEF-GHI-JKLM-NOP-QRS

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

B = PROBE BODY FINISH: [0] NONE [1] ELECTROPOLISH [5] SANITARY (ELECTROPOLISH WITH ORBITAL WELDS AND FDA CLASS VI EPOXY GAP FILL)

C = SEAL MATERIAL: [0] VITON [1] KALREZ [2] CHEMRAZ [3] FDA CLASS VI EPOXY [4] WASPOLOY [5] OTHER (SPECIFY)

DEF = INSERTION LENGTH: (mm)

G = INTERNAL OPTICS: [0] FUSED SILICA (220-1200nm) [2] BK7 (400-1400nm)

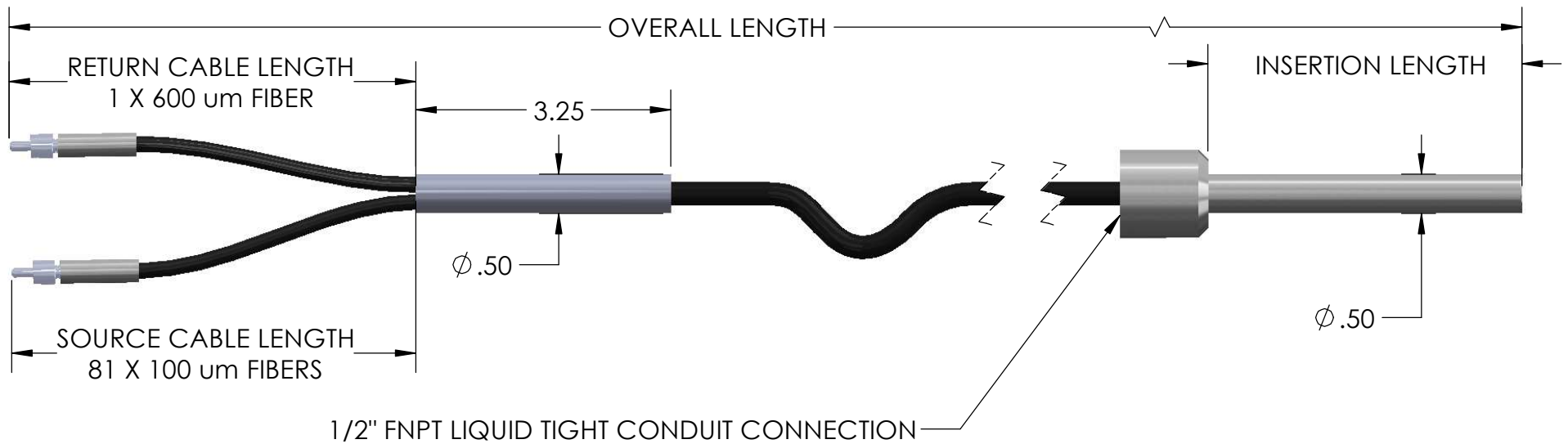
H = WINDOW MATERIAL: [1] SAPPHIRE

I = WINDOW COATING: [0] NONE

JKLM = OVERALL LENGTH: (mm)

NOP = SOURCE CABLE LENGTH: (mm)


QRS = RETURN CABLE LENGTH: (mm)



STANDARD SPECIFICATIONS:

[P/N: 3380-000-101-010-1900-159-159]

PROBE DIAMETER: 1/2" (12.7mm)
 INSERTION LENGTH: 4" (101mm)
 OVERALL LENGTH: 1.9 M
 RETURN CABLE LENGTH: 6.25" (159mm)
 SOURCE CABLE LENGTH: 6.25" (159mm)
 MAX TEMPERATURE: 204C (400F)
 MAX PRESSURE: 2000 PSI
 FIBER TERMINATIONS: SMA-905

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGULAR: ± .3 deg. TWO PLACE DECIMAL ± .03 THREE PLACE DECIMAL ± .005		DRAWN	RJN 20160321
		APPROVED	
INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M		S.O.	
MATERIAL		P.O.	
FINISH		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.	
DO NOT SCALE DRAWING			
 CUSTOM SENSORS & TECHNOLOGY A DIVISION OF CUSTOM SAMPLE SYSTEMS INC. 531 Axminister Dr. Fenton, MO 63026-2903 (PHONE) 636-305-0666 www.customsensors.com			
TITLE: 1/2" INTEGRATED FL PROBE 3380 SERIES OVERVIEW			
SIZE A	DWG. NO. 3380-ABC-DEF-GHI-JKLM-NOP-QRS	REV 1.00	
SCALE: 1:5	WEIGHT:	SHEET 1 OF 1	