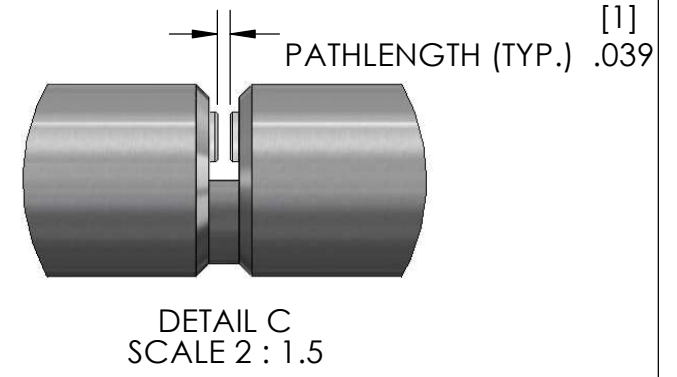
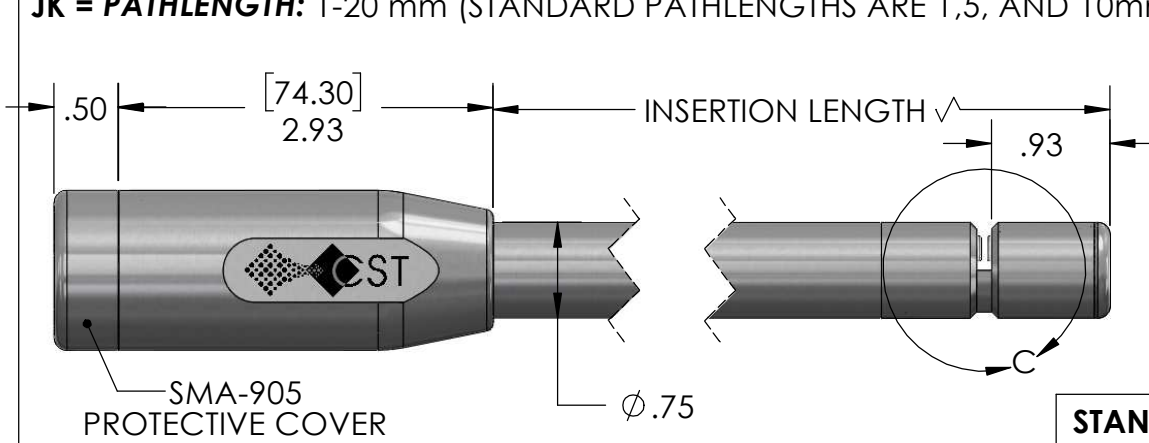
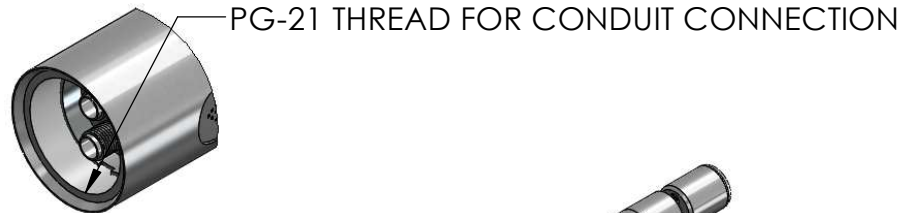


**3/4" SINGLE PASS TRANSMISSION PROBE**  
**PART NUMBER: 3201-ABC-DEF-GHI-JK**

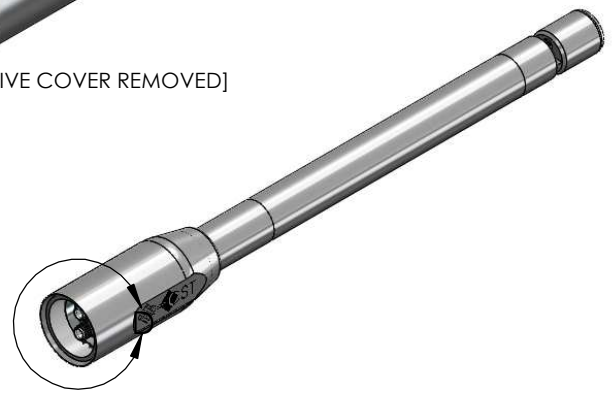
**A = BODY MATERIAL:** [0] 316SS [1] TITANIUM [2] HASTELLOY C 276 [3] MONEL [4] OTHER  
**B = FINISH:** [0] NONE [3] ELECTROPOLISH [5] SANITARY (ELECTROPOLISH WITH ORBITAL WELDS AND FDA CLASS VI EPOXY FILL)  
**C = SEAL MATERIAL:** [0] VITON [1] KALREZ [2] CHEMRAZ [3] FDA CLASS VI EPOXY [4] OTHER (SPECIFY)  
**DEF = INSERTION LENGTH:** (mm) STANDARD INSERTION LENGTH = 225mm  
**G = INTERNAL OPTICS:** [0] FUSED SILICA (220-1200nm) [2] BK7 (400-2400nm)  
**H = WINDOW MATERIAL:** [0] FUSED SILICA [1] SAPPHIRE  
**I = LENS MATERIAL:** [0] FUSED SILICA [2] BK7 [3] B270  
**JK = PATHLENGTH:** 1-20 mm (STANDARD PATHLENGTHS ARE 1,5, AND 10mm)



DETAIL D  
SCALE 2 : 3




[SMA-905 PROTECTIVE COVER REMOVED]



**STANDARD SPECIFICATIONS:**

- PROBE DIAMETER: 0.75in
- PROBE LENGTH: 220mm
- STANDARD PATHLENGTHS: 1, 5, AND 10 mm
- PATHLENGTH TOLERANCE: +/- 0.1mm OR 5%, WHICHER IS GREATER
- WAVELENGTH RANGE: DEFINED BY INTERNAL OPTICS
- FIBER TERMINATIONS: SMA-905
- MAX TEMPERATURE: 204C (400F)
- MAX PRESSURE: 2000PSI
- RECOMMENDED FIBER JUMPER CORE DIAMETER: 600um

<b>UNLESS OTHERWISE SPECIFIED:</b>	NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGULAR: ± .3 deg. TWO PLACE DECIMAL ± .03 THREE PLACE DECIMAL ± .005	DRAWN RJN	20161117
INTERPRET GEOMETRIC TOLERANCING PERASME Y14.5M	APPROVED	
MATERIAL	S.O.	
FINISH	P.O.	
DO NOT SCALE DRAWING	<b>PROPRIETARY AND CONFIDENTIAL</b>	
	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.	

 **CUSTOM SENSORS & TECHNOLOGY**  
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 (PHONE) 636-305-0666 www.customsensors.com

**TITLE:**  
 3/4" SINGLE PASS TRANSMISSION PROBE  
 3201 SERIES

<b>SIZE</b> A	<b>DWG. NO.</b> 3201-ABC-DEF-GHI-JK	<b>REV</b> 1.00
<b>SCALE:</b> 1:4	<b>WEIGHT:</b>	<b>SHEET 1 OF 1</b>