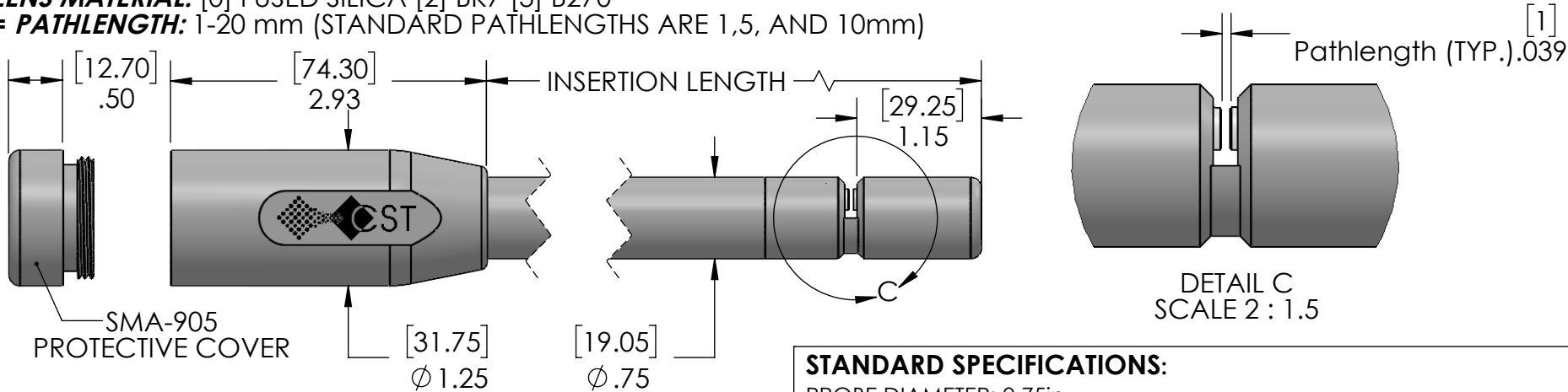
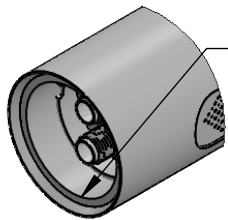


3/4" SINGLE PASS TRANSMISSION PROBE
PART NUMBER: 3204-ABC-DEF-GHI-JK

A = BODY MATERIAL: [0] 316SS [1] TITANIUM [2] HASTELLOY C 276 [3] MONEL [4] OTHER
B = FINISH: [0] NONE [3] ELECTROPOLISH
C = SEAL MATERIAL: [0] VITON [1] KALREZ [2] CHEMRAZ [3] FDA/CLASS VI SILICONE [4] OTHER (SPECIFY)
DEF = INSERTION LENGTH: (mm) STANDARD INSERTION LENGTH = 225mm+/-5 mm (DEPENDENT ON PATHLENGTH)
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)

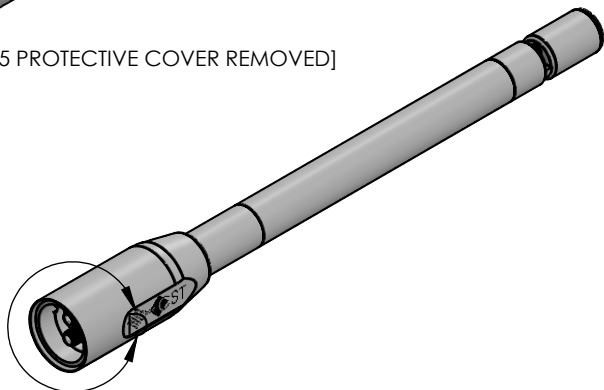


DETAIL D
SCALE 2 : 3



PG-21 THREAD FOR CONDUIT CONNECTION

[SMA-905 PROTECTIVE COVER REMOVED]



STANDARD SPECIFICATIONS:

PROBE DIAMETER: 0.75in
PROBE LENGTH: 220mm (1mm PL) ; 225mm (5mm PL) ; 230mm (10mm PL)
STANDARD PATHLENGTHS: 1, 5, AND 10 mm
PATHLENGTH TOLERANCE: +/- 0.15mm OR 5%, WHICHEVER 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

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ANGULAR: ± .3 deg.
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .005

INTERPRET GEOMETRIC
TOLERANCING PER ASME Y14.5M

MATERIAL

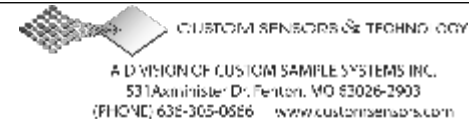
FINISH

DO NOT SCALE DRAWING

NAME	DATE
DRAWN	TMK 8/24/26
APPROVED	
S.O.	
P.O.	

PROPRIETARY AND CONFIDENTIAL

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TITLE:
3/4" SINGLE PASS TRANSMISSION PROBE
3204 SERIES

SIZE	DWG. NO.	REV
A	3204-ABC-DEF-GHI-JK	1.0

SCALE: 1:4 WEIGHT: SHEET 1 OF 1