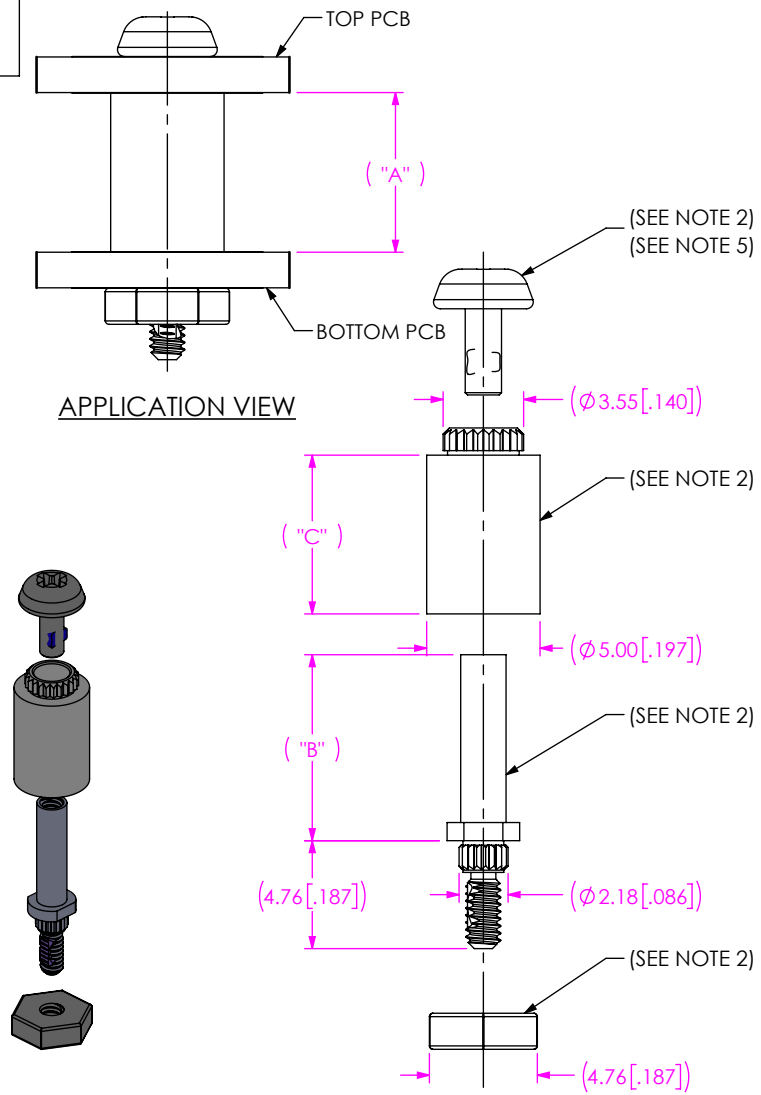
REVISION B

DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

DO NOT SCALE FROM THIS PRINT



APPLICATION VIEW

FIG 1
GPSOM-XXXX-01-01 SHOWN

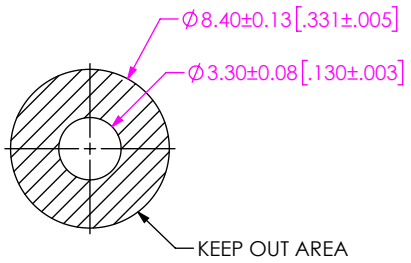
GPSOM-XXXX-XX-XX-X

BOARD STACK HEIGHT
SEE TABLE 1

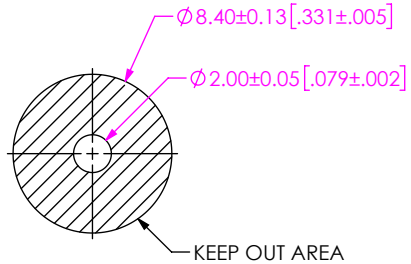
LEAD STYLE
-01: PRESS-IN WITH NUT

KIT OPTION
-N: NO HARDWARE
(STANDOFF ONLY; SEE TABLE 2, SHT 2)
(LEAVE BLANK FOR KIT)

MATERIAL
-01: 303 STAINLESS STEEL W/ MIL-C-13924
BLACK OXIDE FINISH



RECOMMENDED BOARD CUTOUT (PRESS-IN) FOR TOP PCB



RECOMMENDED BOARD CUTOUT (PRESS-IN) FOR BOTTOM PCB

TABLE 1

BOARD STACK HEIGHT	"A"	"B"	"C"
-0700	7.00 [.276]	8.20 [.323]	7.00 [.276]
-0900	9.00 [.354]	10.20 [.402]	9.00 [.354]

NOTES:

1. STANDOFFS TO BE USED WITH 1.57[.062]MIN THICK BOARDS THICK BOARDS. THREADED OPTIONS PCB MAX THICKNESS OF 3.00[.118]
2. REFERENCE "KITTING ITEMS IN BAGS" IN THE SAMTEC PACKAGING MANUAL FOR PACKAGING INSTRUCTIONS.
3. TORQUE TO 2.5 – 3.5 IN*LBS TO SECURE FASTENER IN A STATIC ENVIRONMENT ASSUMING RECOMMENDED BOARD TO BOARD DISTANCES ARE ACHIEVED WITHOUT DAMAGE TO THE PCB, HARDWARE OR OTHER COMPONENTS.
4. THREAD CLASS 6H/6g IS RECOMMENDED FOR CUSTOMER SUPPLIED HARDWARE.
5. STANDARD HARDWARE IS DESIGN FOR 1.57[.062]~3.00[.118] PCB THICKNESS.

PROPRIETARY NOTE

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DO NOT SCALE DRAWING
SHEET SCALE: 3:1

samtec
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DESCRIPTION:
BOARD TO BOARD GUIDEPOST STANDOFF

DWG. NO.
GPSOM-XXXX-XX-XX-X

F:\DWG\MISC\MKTG\GPSOM-XXXX-XX-XX-X-MKT.SLDDRW

BY: WILLY Y 4/14/2023 SHEET 1 OF 1