REVISION A

PATENT PENDING

DO NOT SCALE FROM THIS PRINT

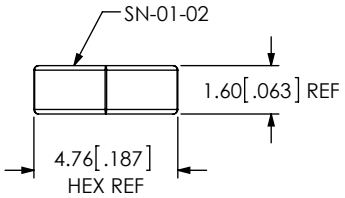
DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

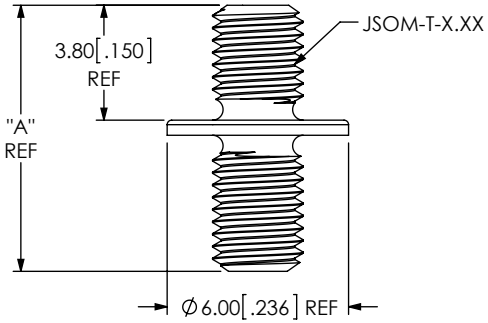
JSOM-XXXX-XX

BOARD STACK HEIGHT
*-0500, *-0700, *-0800, *-1100, -1524

LEAD STYLE
*-01: PRESS-IN (NOT AVAILABLE FOR -0700, -0800 & -1524 BOARD STACK HEIGHTS)
-02: THREADED (NOT AVAILABLE FOR -0500 & -1100 BOARD STACK HEIGHTS) (SEE SHT 2, FIG 3)

* = NOT TOOLED





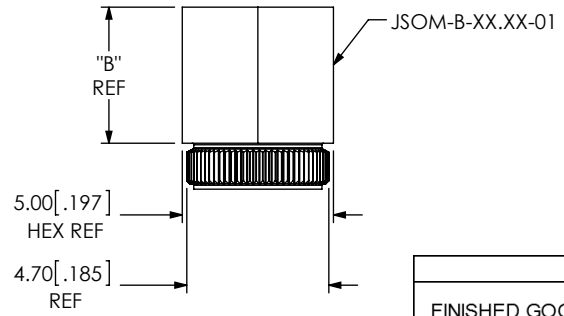


FIG 1
JSOM-0500-01 SHOWN

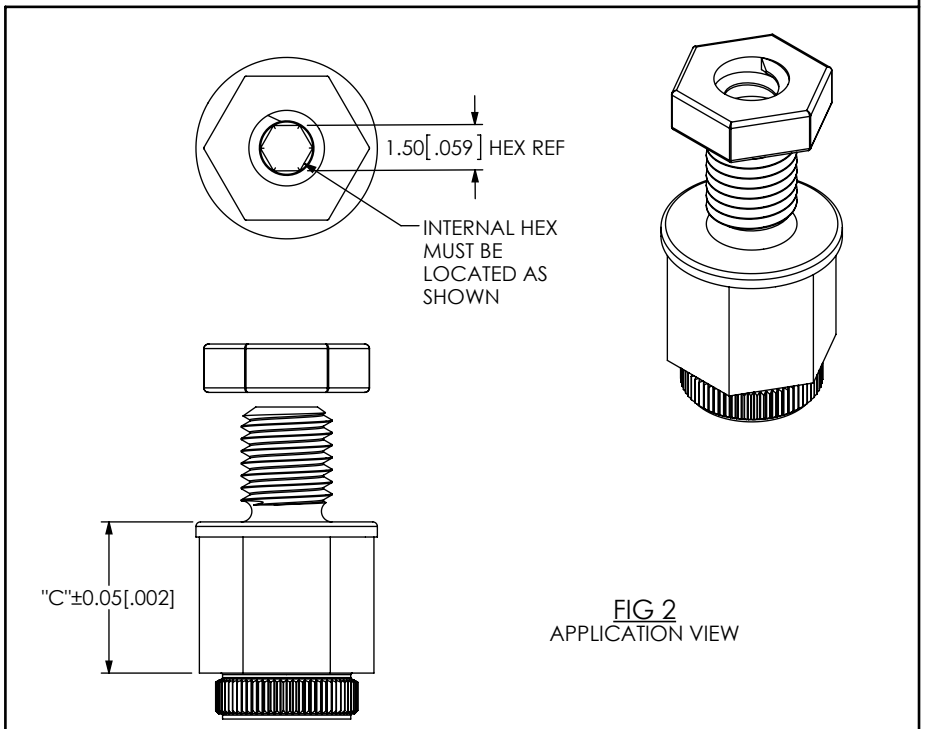


FIG 2
APPLICATION VIEW

TABLE 1

FINISHED GOOD	STAND-OFF BASE	JACK SCREW	SCREW	NUT	"A"	"B"	"C"
*JSOM-0500-01	*JSOM-B-04.50-01	*JSOM-T-00.50-02	N/A	SN-01-02	8.80 [.346]	4.50 [.177]	5.000 [.1969]
*JSOM-0700-02	*JSOM-B-06.50-02	*JSOM-T-00.50-01	MS-01-02-L		7.80 [.307]	6.50 [.256]	7.000 [.2756]
*JSOM-0800-02	*JSOM-B-07.50-02	*JSOM-T-00.50-02	MS-01-02-L		8.80 [.346]	7.50 [.295]	8.000 [.3150]
*JSOM-1100-01	*JSOM-B-07.76-01	JSOM-T-03.24-03	N/A		15.04 [.592]	7.76 [.306]	11.000 [.4331]
JSOM-1524-02	JSOM-B-12.00-02	JSOM-T-03.24-03	MS-01-02-L		15.04 [.592]	12.00 [.472]	15.240 [.6000]

(* = NOT TOOLED)

QTY = 1 FOR ALL COMPONENTS

NOTES:

1. REPRESENTS CRITICAL DIMENSION
2. STANDOFFS TO BE USED WITH 1.57[.062]MIN THICK BOARDS.
3. COMPONENTS ARE TO BE BULK PACKAGED IN SEPARATE BAGS AND SHOULD NOT LIST INDIVIDUAL COMPONENT QUANTITY ON THE LABEL. ALL COMPONENT BAGS ARE TO BE PACKAGED IN A LARGER BAG WITH THE FINAL PART NUMBER QUANTITY OF ASSEMBLIES ON THE LABEL.
4. STANDOFFS ARE DESIGNED 0.15MM LONGER THAN CONNECTOR STACK HEIGHTS TO ALLOW FOR PROCESSING VARIABLES.
5. 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS: X.X: ±0.3 [.01]; X.XX: ±0.13 [.005]; X.XXX: ±0.051 [.0020]
ANGLES: 2 °

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

MATERIAL: STAINLESS STEEL

DO NOT SCALE DRAWING

SHEET SCALE: 4:1

DESCRIPTION: MICRO JACK SCREW STAND-OFF

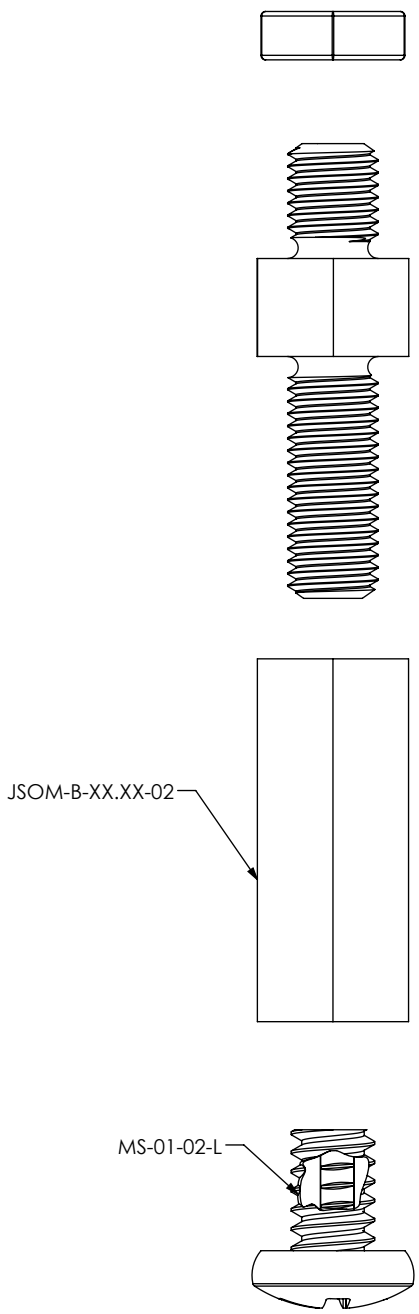
DWG. NO. JSOM-XXXX-XX

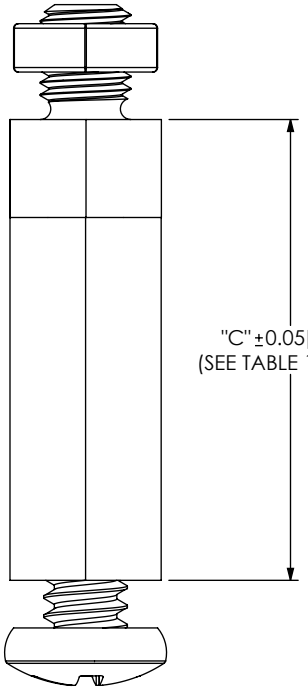
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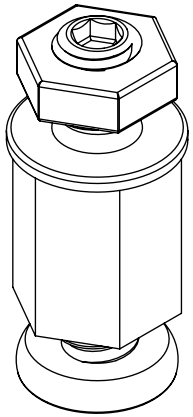
BY: JESSIE W 7/28/2015

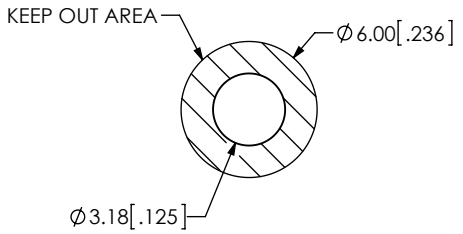
REVISION A

PATENT PENDING

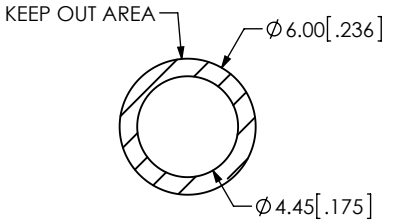








FOR -01 & -02 JACK SCREW



FOR -01 PRESS-IN

RECOMMENDED BOARD CUTOUT

FIG 3
JSOM-1524-02
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

* PROPRIETARY NOTE *

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

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DESCRIPTION: MICRO JACK SCREW STAND-OFF

DWG. NO. JSOM-XXXX-XX

BY: JESSIE W 7/28/2015 SHEET 2 OF 2

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