

BOARD STACK HEIGHT

-0515, -0715, *0815, -0865,
-1015, *-1100, -1215, -1524

LEAD STYLE

-01: PRESS-IN (NOT AVAILABLE FOR -0715,
-0815, -0865, -1015, -1215 & -1524
BOARD STACK HEIGHTS)
-02: THREADED (NOT AVAILABLE FOR -0515
& -1100 BOARD STACK HEIGHTS)
(SEE SHT 2, FIG 3)

* = NOT TOOLED

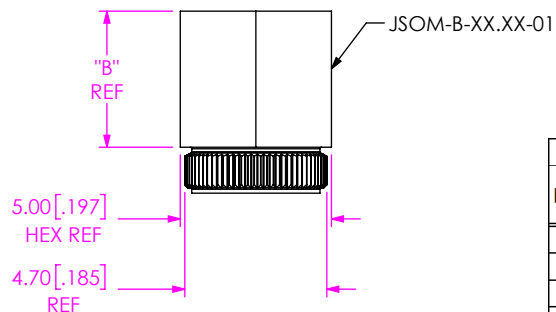
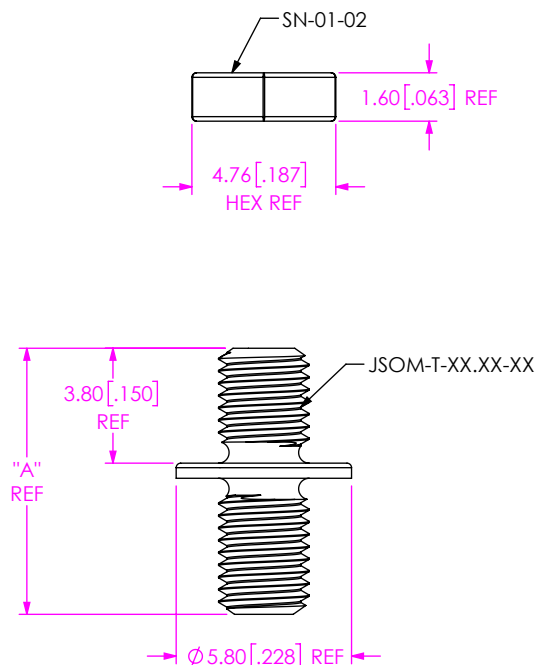
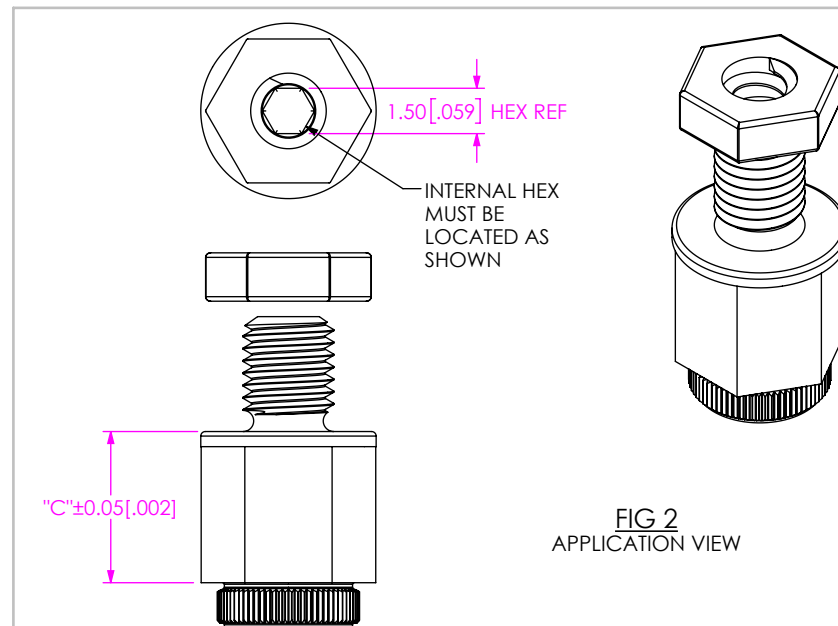
FIG 1
JSOM-0515-01 SHOWNFIG 2
APPLICATION VIEW

TABLE 1

FINISHED GOOD	STAND-OFF BASE	JACK SCREW	SCREW	NUT	"A"	"B"	"C"
JSOM-0515-01	JSOM-B-04.65-01	JSOM-T-00.50-02	N/A	SN-01-02	8.80 [.346]	4.65 [.183]	5.150 [.2028]
JSOM-0715-02	JSOM-B-06.65-02	JSOM-T-00.50-01	MS-01-02-L		7.80 [.307]	6.65 [.262]	7.150 [.2815]
*JSOM-0815-02	*JSOM-B-07.65-02	JSOM-T-00.50-02	MS-01-02-L		8.80 [.346]	7.65 [.301]	8.150 [.3209]
JSOM-0865-02	JSOM-B-08.15-02	JSOM-T-00.50-02	MS-01-02-L		8.80 [.346]	8.15 [.321]	8.650 [.3406]
JSOM-1015-02	JSOM-B-09.65-02	JSOM-T-00.50-02	MS-01-02-L		8.80 [.346]	9.65 [.380]	10.150 [.3996]
*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-1215-02	JSOM-B-11.65-02	JSOM-T-00.50-02	MS-01-02-L		8.80 [.346]	11.65 [.459]	12.150 [.4783]
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 ANGLES
 X.X: ±0.3 [.01] 2°
 X.XX: ±0.13 [.005]
 X.XXX: ±0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 4:1

STAINLESS STEEL

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

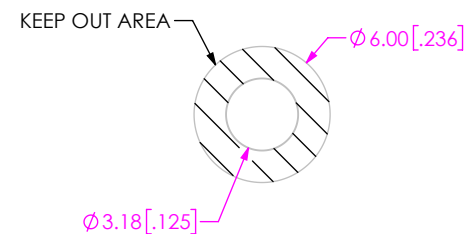
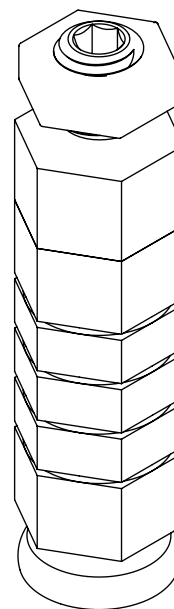
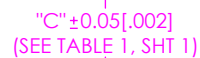
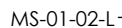
MICRO JACK SCREW STAND-OFF

DWG. NO.

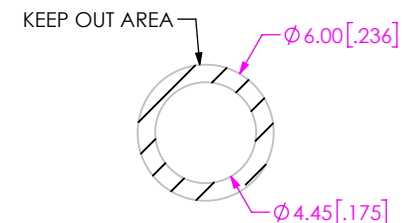
JSOM-XXXX-XX

BY: JESSIE W 7/28/2015

SHEET 1 OF 2



FOR -01 & -02 JACK SCREW



FOR -01 PRESS-IN

RECOMMENDED BOARD CUTOUT

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SHEET SCALE: 3:1



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

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