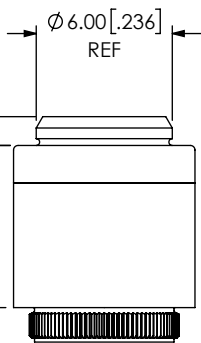
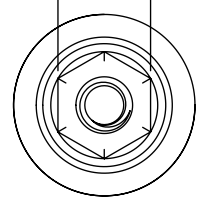
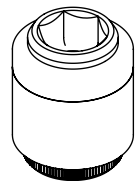
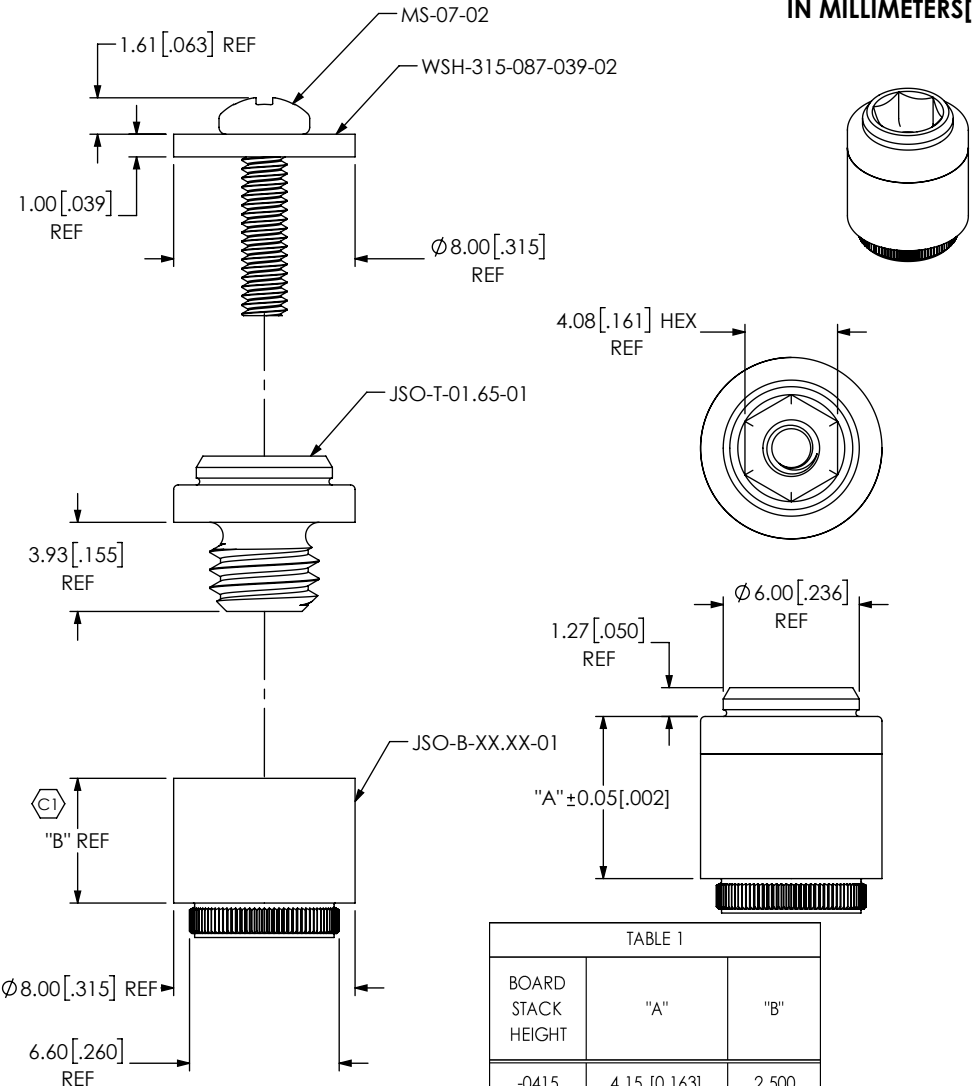


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

JSO-XXXX-XX-X



BOARD STACK HEIGHT
 -0415,-0515,-0715,-0815,
 -1015,-1115,-1215,
 -1615,-1765, *-3500

LEAD STYLE
 -01: PRESS-IN
 (FOR STACK HEIGHTS -0415,-0515,
 -0700, -0715,-0815,-1215,-1765 ONLY)

-03: THREADED
 (FOR STACK HEIGHTS -0815,-1015,
 -1115,-1215,-1615,*-3500 ONLY)
 (SEE SHT 2, FIG 2)
 *=NOT TOOLED

LOCKING OPTION
 -L: LOCKING COMPOUND
 (NOT AVAILABLE WITH -01
 LEAD STYLE, REQUIRED FOR
 -03 LEAD STYLE)

RECOMMENDED BOARD CUTOUT (-01: PRESS-IN AND JACK SCREW)

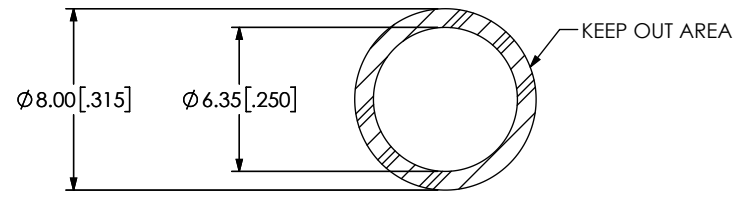


FIG 1 JSO-XXXX-01 SHOWN

TABLE 1

BOARD STACK HEIGHT	"A"	"B"
-0415	4.15 [0.163]	2.500
-0515	5.15 [0.203]	3.500
-0700	7.00 [0.276]	5.350
-0715	7.15 [0.281]	5.500
-0815	8.15 [0.321]	6.500
-1015	10.15 [0.400]	8.500
-1115	11.15 [0.439]	9.500
-1215	12.15 [0.478]	10.500
-1615	16.15 [0.636]	14.500
-1765	17.65 [0.695]	16.000
*-3500	35.00 [1.378]	33.350

*=NOT TOOLED

† TABLE 2 - BOM

FINISHED GOOD	STAND-OFF BASE	JACK SCREW	SCREW	NUT	WASHER
JSO-0415-01	JSO-B-02.50-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
JSO-0515-01	JSO-B-03.50-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
JSO-0700-01	JSO-B-05.35-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
JSO-0715-01	JSO-B-05.50-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
JSO-0815-01	JSO-B-06.50-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
JSO-0815-03-L	JSO-B-06.50-03-L	JSO-T-01.65-01	MS-07-02	SN-03-02	WSH-315-087-039-02
JSO-1015-03-L	JSO-B-08.50-03-L	JSO-T-01.65-01	MS-07-02	SN-03-02	WSH-315-087-039-02
JSO-1115-03-L	JSO-B-09.50-03-L	JSO-T-01.65-01	MS-07-02	SN-03-02	WSH-315-087-039-02
JSO-1215-01	JSO-B-10.50-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
JSO-1215-03-L	JSO-B-10.50-03-L	JSO-T-01.65-01	MS-07-02	SN-03-02	WSH-315-087-039-02
JSO-1615-03-L	JSO-B-14.50-03-L	JSO-T-01.65-01	MS-07-02	SN-03-02	WSH-315-087-039-02
JSO-1765-01	JSO-B-16.00-01	JSO-T-01.65-01	MS-07-02	N/A	WSH-315-087-039-02
*JSO-3500-03-L	*JSO-B-33.35-03-L	JSO-T-01.65-01	MS-07-02	SN-03-02	WSH-315-087-039-02

(*=NOT TOOLED)

† QTY = 1 FOR ALL COMPONENTS

PATENT PENDING

- NOTES:
- Ⓢ REPRESENTS CRITICAL DIMENSION
 - STANDOFFS TO BE USED WITH 1.57[.062]MIN THICK BOARDS.
 - 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.
 - STANDOFFS ARE DESIGNED 0.15MM LONGER THAN CONNECTOR STACK HEIGHTS TO ALLOW FOR PROCESSING VARIABLES.
 - TORQUE TO 2.5 – 3.5 IN*LB'S 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]
 X.XX: ±0.13 [.005]
 X.XXX: ±0.051 [.0020]

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
 STAINLESS STEEL
 LOCKING COMPOUND

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samtec

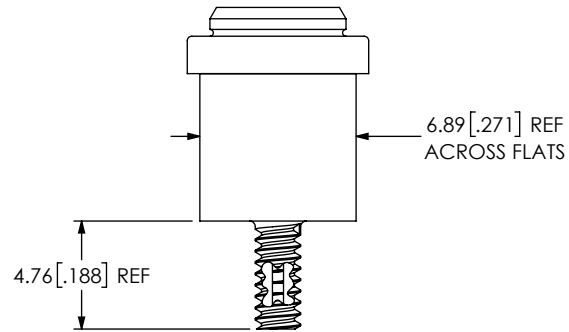
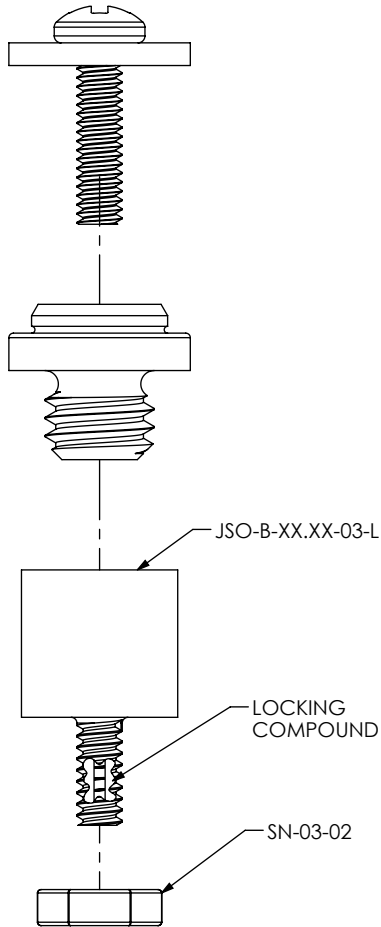
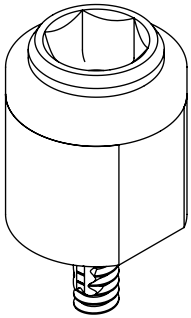
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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 e-Mail info@SAMTEC.com code 53322

DESCRIPTION:
 JACK SCREW STAND-OFF

DWG. NO.
 JSO-XXXX-XX-X

BY: KYLE B 2/4/2014 SHEET 1 OF 2

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
RECEIVE	C1



RECOMMENDED BOARD CUTOUT
(-03: THREADED)

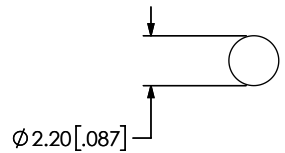


FIG 2
JSO-XXXX-03-L
(SAME AS FIG 1, EXCEPT AS SHOWN)

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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e-Mail info@SAMTEC.com code 55322

DESCRIPTION: JACK SCREW STAND-OFF

DWG. NO. JSO-XXXX-XX-X

BY: KYLE B 2/4/2014 SHEET 2 OF 2