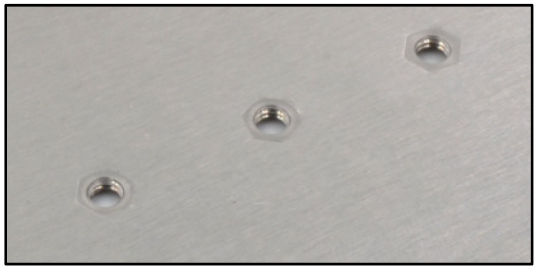
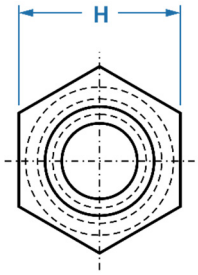
Available Riveting Components for Custom Enclosures

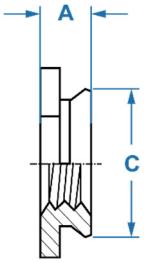
When specifying riveting locations on your drawings, refer to the desired riveting component by the text in the **Code** column below. The **Hole Diameter** column denotes the size of the hole that will be punched in order to add the riveting component. Refer to the drawings below each table for other dimensional values.

Self-Clinching Flush Fasteners

Code	Thread Type	Hole Diameter	H	C	A
FM3-1	Internal M3	4.37 mm	4.8 mm	4.35 mm (Max)	1.53 mm (Typ.)



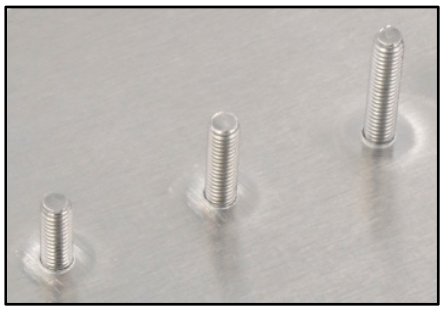


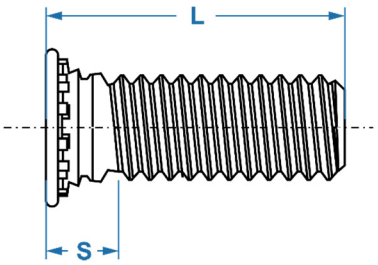


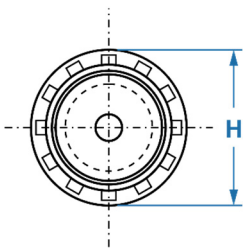
Flush-Head Studs

Code	Thread Type	Hole Diameter	H	S[a]	L[b]
FHS-M3-10	External M3	3.0 mm	4.6 mm	2.1 mm	10 mm
FHS-M3-12	External M3	3.0 mm	4.6 mm	2.1 mm	12 mm
FHS-M3-15	External M3	3.0 mm	4.6 mm	2.1 mm	15 mm
FHS-M4-12	External M4	4.0 mm	5.9 mm	2.4 mm	12 mm
FS-832-16	External 8-32	4.14 mm (0.163")	6.02 mm (0.237")	2.23 mm (0.09")	25.4 mm (1.00")

a) Maximum values are shown here.
b) Values are within ±0.4 mm.



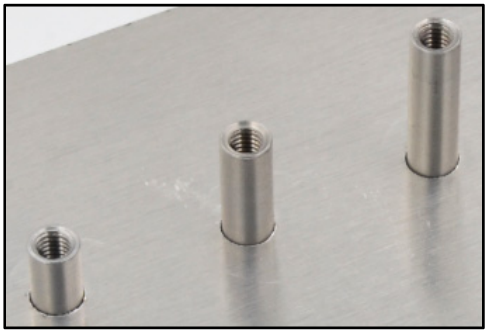


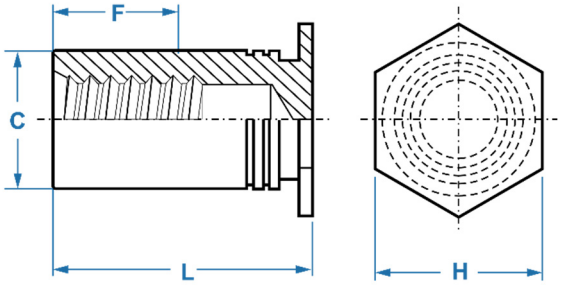


Self-Clinching Standoffs, Blind Hole

Code	Thread Type	Hole Diameter[a]	C[b]	F[c]	H	L[d]
BSOS-M3-6	Internal M3	4.22 mm	4.2 mm	3.2 mm	4.8 mm	6 mm
BSOS-M3-8	Internal M3	4.22 mm	4.2 mm	4.0 mm	4.8 mm	8 mm
BSOS-M3-10	Internal M3	4.22 mm	4.2 mm	4.0 mm	4.8 mm	10 mm
BSOS-M3-12	Internal M3	4.22 mm	4.2 mm	5.0 mm	4.8 mm	12 mm
BSOS-M3-14	Internal M3	4.22 mm	4.2 mm	6.5 mm	4.8 mm	14 mm
BSOS-M3-16	Internal M3	4.22 mm	4.2 mm	6.5 mm	4.8 mm	16 mm
BSOS-M3-18	Internal M3	4.22 mm	4.2 mm	9.5 mm	4.8 mm	18 mm
BSOS-M3-20	Internal M3	4.22 mm	4.2 mm	9.5 mm	4.8 mm	20 mm
BSOS-M3-25	Internal M3	4.22 mm	4.2 mm	9.5 mm	4.8 mm	25 mm
BSOS-440-16	Internal 4-40	4.22 mm (0.166")	4.2 mm (0.165")	6.4 mm (0.25")	4.7 mm (.187")	12.7 mm (0.50")

a) Values are within +0.08/-0 mm.
b) Values are within +0/-0.13 mm.
c) Minimum values are shown here.
d) Values are within +0.05/-0.13 mm.





Self-Clinching Standoffs, Through Hole

Code	Thread Type	Hole Diameter[a]	B[b]	C[c]	D	H	L
SOS-M3-8	Internal M3	4.22 mm	3.2 mm	4.2 mm	0 mm	4.8 mm	8 mm
SO4-440-8	Internal 4-40	4.22 mm (0.166")	3.2 mm (0.125")	4.2 mm (0.165")	0 mm	4.7 mm (0.187")	6.35 mm (0.25")

a) Values are within +0.08/-0 mm.
b) Values are within ±0.13 mm.
c) Values are within +0/-0.13 mm.