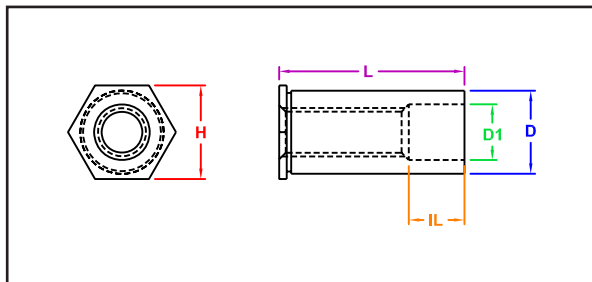


SELF-CLINCHING STANDOFFS



Manufactured by Captive Fastener Corp



CFSSO self-clinching standoffs are designed for quick, easy installation with any standard pneumatic, hydraulic or mechanical press. Through-threaded standoffs are used in metal panels with thickness of .040" and up. No secondary operation such as reaming or deburring, is necessary prior to installation.

INCH

All Dimension are in inches

Thread Size	Part Number	L Length + 0.002 in. - 0.005 in.														Hole Size +0.003 -0.000	D +0.000 -0.005	H Nom	D1 ± 0.005	Min Distance to Edge	Min Mat'l Thick		
		0.125	0.188	0.250	0.313	0.375	0.438	0.500	0.563	0.625	0.688	0.750	0.813	0.875	0.938							1.00	1.063
#4-40	CFSSO440																						
	CFSOS440	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-24						0.166	0.165	0.188	0.125	0.23	0.04
	CFSOA440																						
#4-40	CFSSO6440																						
	CFSOS6440	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-24						0.213	0.212	0.250	0.125	0.27	0.04
	CFSOA6440																						
#6-32	CFSSO632																						
	CFSOS632	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-24	-26	-28	-30	-32	-34	0.213	0.212	0.250	0.156	0.27	0.04
	CFSOA632																						
#6-32	CFSSO8632																						
	CFSOS8632	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-24	-26	-28	-30	-32	-34	0.281	0.280	0.313	0.156	0.31	0.05
	CFSOA8632																						
#8-32	CFSSO832																						
	CFSOS832	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-24	-26	-28	-30	-32	-34	0.281	0.280	0.313	0.188	0.31	0.05
	CFSOA832																						
#10-32	CFSSO1032																						
	CFSOS1032	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-24	-26	-28	-30	-32	-34	0.281	0.280	0.313	0.203	0.31	0.05
	CFSOA1032																						
IL ± 0.0156		None				0.188				0.313				0.438									

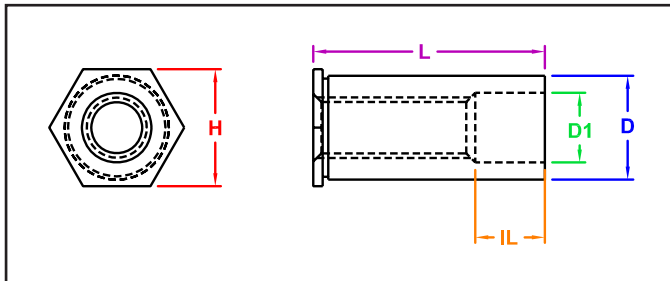
"PEM" is a registered trademark of Penn Engineering®. Captive Fastener Corporation parts are substitutes for the PEM part numbers in form, fit & function.

JHP Fasteners, Inc. 610 Maryland NE - Suite B Grand Rapids, MI 49505	Drawing No TSO-I	P - 800.783.0910 P - 616.913.0060 F - 616.913.0085
Scale NTS	Revision	Drawn by: M McCormick

SELF-CLINCHING STANDOFFS



Manufactured by Captive Fastener Corp



CFSO self-clinching standoffs are designed for quick, easy installation with any standard pneumatic, hydraulic or mechanical press. Through-threaded standoffs are used in metal panels with thickness of 1.0mm and up. No secondary operation such as reaming or deburring, is necessary prior to installation.

METRIC

All Dimension are in millimeters

Thread Size	Part Number	L Length + 0.05 mm / - 0.13mm												Hole Size +0.08 -0.00	D +0.00 -0.13	H Nom	D1 ± 0.13	Min Distance to Edge	Min Mat'l Thick	
		3	4	6	8	10	12	14	16	18	20	22	25							
M3	CFSOM3														4.2	4.19	4.8	3.2	6.0	1.0
	CFSOSM3	-3	-4	-6	-8	-10	-12	-14	-16	-18										
	CFSOAM3																			
M3	CFSO3.5M3														5.4	5.38	6.4	3.2	7.0	1.0
	CFSOS3.5M3	-3	-4	-6	-8	-10	-12	-14	-16	-18										
	CFSOA3.5M3																			
M3.5	CFSOM3.5														5.4	5.38	6.4	4.0	7.0	1.0
	CFSOSM3.5	-3	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-25							
	CFSOAM3.5																			
M4	CFSOM4														7.2	7.11	7.9	4.8	8.0	1.3
	CFSOSM4	-3	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-25							
	CFSOAM4																			
M5	CFSOM5														7.2	7.11	7.9	5.35	8.0	1.3
	CFSOSM5	-3	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	-25							
	CFSOAM5																			
IL (± 0.4)		None				4.0			8.0			11.0								

"PEM" is a registered trademark of Penn Engineering®. Captive Fastener Corporation parts are substitutes for the PEM part numbers in form, fit & function.

JHP Fasteners, Inc. 610 Maryland NE - Suite B Grand Rapids, MI 49505	Drawing No TSO-M	P - 800.783.0910 P - 616.913.0060 F - 616.913.0085
Scale NTS	Revision	Drawn by: M McCormick