

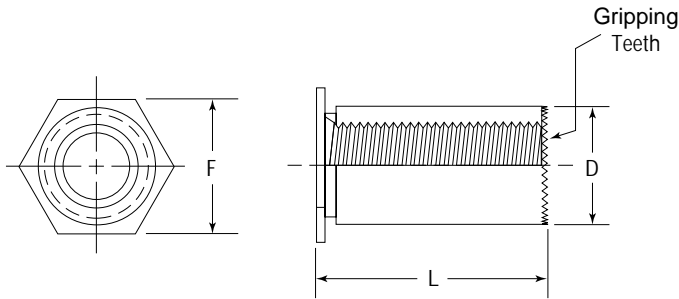


# Self-Grounding Standoffs

## Series CFSOSG & CFSOAG



CFSO self-grounding standoffs are designed to be installed in steel and aluminum chassis to ground PC boards. Projecting teeth assure excellent electrical contact with PC board circuit and eliminate need for serrated or star washers.



Series	Material	Finish
CFSOSG	300 Series Stainless Steel	Passivated ASTM A380
CFSOAG	7075-T6 Aluminum	None

Thread: Class 2B, MIL-S-7742; (6H ISO Metric).

Use in: CFSOSG for materials with Rockwell Hardness of B-70 or less.

CFSOAG for materials with Rockwell Hardness of B-50 or less.

### Dimensions & Specifications

INCH (in.)	Thread Size	Part Numbers		Lengths L							F	D	+ .003 in. -.000	Min.
		Stainless	Aluminum	.125	.187	.250	.312	.375	.437	.500				
	#4-40	CFSOSG6440	CFSOAG6440	-4*	-6	-8	-10	-12	-14	-16	.250	.212	.213	.27
	#6-32	CFSOSG8632	CFSOAG8632	-4*	-6*	-8	-10	-12	-14	-16	.312	.280	.281	.31

METRIC (mm)	Thread Size	Part Numbers		Lengths L							F	D	+ .08mm -.00	Min.
		Stainless	Aluminum	3	4	6	8	10	12	14				
	M3X0.5	CFSOSG3.5M3	CFSOAG-3.5M3	-3	-4	-6	-8	-10	-12	-14	6.4	5.38	5.4	6.86
	M4X0.7	CFSOSGM4	CFSOAGM4	-3	-4	-6	-8	-10	-12	-14	7.9	7.11	7.2	7.87

### Installation & Performance Data

INCH (in.)	Thread Size	5052-H34 Aluminum			
		Min.	Installation Force	Pushout (lbs.)	Torque-out (in.-lbs.)
	#4-40	.040	1500-2000	290	24
	#6-32	.040	1500-2000	380	44

METRIC (mm)	Thread Size	5052-H34 Aluminum			
		Min.	Installation Force (kN)	Pushout (N)	Torque-out (N•m)
	M3	1.0	8	1290	2.7
	M4	1.0	8	1690	5.0