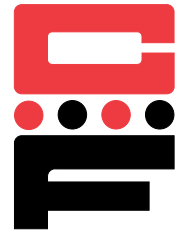




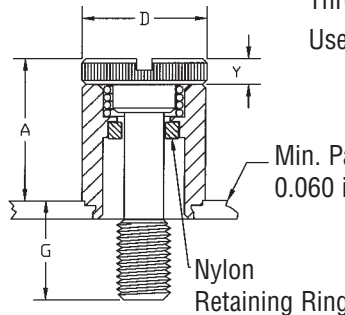
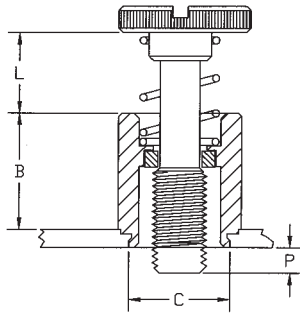
Pre-Assembled Panel Fasteners

Series CPFC2



CPFC2 panel fasteners provide permanent attachment of screw assemblies to removable sheet metal panels. Pre-assembled screw assemblies remain captive for easy mounting and removal of panel.

Series	Material	Finish
CPFC2	300 Series Stainless Steel	Passivated ASTM A380



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

Use in: Materials with Rockwell Hardness B-70 or less.

Dimensions & Specifications

Thread Size	Part Number	G ± .016 in.	P ± .016 in.	L ± .016 in.	D + .016 in. - .010 in.	A Max.	Y ± .005 in.	B ± .010 in.	C Max.	+ .003 in. - .000	Min.	INCH (in.)	
												Diagram 1	Diagram 2
#4-40	CPFC2440-40	.250	.000	.19	.31	.36	.070	.28	.264	.265	.25		
	CPFC2440-62	.375	.125										
	CPFC2440-84	.500	.250										
#6-32	CPFC2632-40	.250	.000	.19	.34	.36	.070	.28	.280	.281	.28		
	CPFC2632-62	.375	.125										
	CPFC2632-84	.500	.250										
#8-32	CPFC2832-50	.312	.000	.25	.38	.45	.080	.36	.311	.312	.31		
	CPFC2832-72	.437	.125										
	CPFC2832-94	.562	.250										
#10-32	CPFC21032-50	.312	.000	.25	.41	.45	.080	.36	.343	.344	.34		
	CPFC21032-72	.437	.125										
	CPFC21032-94	.562	.250										
1/4-20	CPFC2420-60	.375	.000	.31	.47	.58	.095	.47	.412	.413	.38		
	CPFC2420-82	.500	.125										
	CPFC2420-04	.625	.250										

Continued on next page.



Pre-Assembled Panel Fasteners

Series CPFC2



Continued from previous page.

Dimensions & Specifications

Thread Size	Part Number	G	P	L	D	A	Y	B	C	+0.08mm -0.000	Min.
		± 0.4 mm	± 0.4 mm	± 0.4 mm	+0.4 mm -0.25 mm	Max.	± 0.13 mm	± 0.25 mm	Max.		
M3 x 0.5	CPFC2M3-40	6.4	0.0	4.8	7.9	9.1	1.83	7.2	6.7	6.75	6.4
	CPFC2M3-62	9.5	3.2								
	CPFC2M3-84	12.7	6.4								
M4 x 0.7	CPFC2M4-50	7.9	0.0	6.4	9.5	11.4	2.08	9.3	7.9	7.95	7.9
	CPFC2M4-72	11.1	3.2								
	CPFC2M4-94	14.3	6.4								
M5 x 0.8	CPFC2M5-50	7.9	0.0	6.4	10.3	11.4	2.08	9.3	8.7	8.75	8.7
	CPFC2M5-72	11.1	3.2								
	CPFC2M5-94	14.3	6.4								
M6 x 1.0	CPFC2M6-60	9.5	0.0	7.9	11.9	14.6	2.49	12.0	10.5	10.5	9.5
	CPFC2M6-82	12.7	3.2								
	CPFC2M6-04	15.9	6.4								

Installation & Performance Data

Thread Size	Cold-rolled Steel		5052-H34 Aluminum	
	Installation Force (lbs.)	Pushout (lbs.)	Installation Force (lbs.)	Pushout (lbs.)
#4-40	3000	300	2400	240
#6-32	3500	350	2700	275
#8-32	3800	400	2900	300
#10-32	4000	500	3000	400
1/4-20	5000	600	3500	400
	(kN)	(N)	(kN)	(N)
M3	13.3	1330	10.7	1070
M4	16.9	1780	12.9	1330
M5	17.8	2220	13.3	1780
M6	22.2	2670	15.6	1780