Lightweight Saddle Bar Strain-Relief Backshell

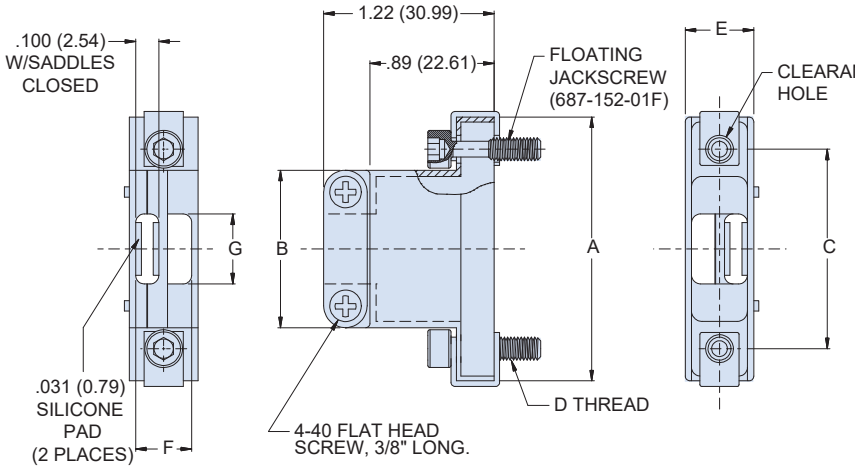
Solid shell, flat-wire bundle top cable entry · 507-198

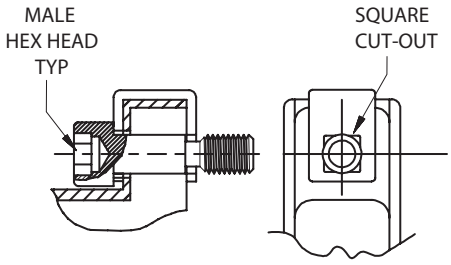
507-198 Strain Relief Backshells feature saddle bar cable clamps for easy installation.

MATERIALS/FINISH

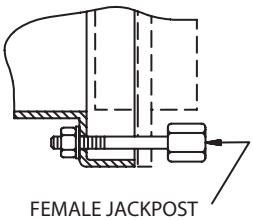
Backshell: Aluminum alloy
Hardware: CRES / passivated

How To Order Saddle Bar Strain Relief Backshells				
Sample Part Number	**507-198**	**M**	**25**	**F**
Series	**507-198**			
Shell Finish	**E** = Chem Film (Alodyne) **J** = Cadmium, Yellow Chromate **M** = Electroless Nickel **NF** = Cadmium, Olive Drab **Z2** = Gold			
Connector Size	**09**, **15**, **21**, **25**, **31**, **37**, **51**, **51-2**, **67**, **69**, **100** (See Table I)			
Mounting Hardware	**F** = Female Post **HJ** = Non Floating Jackscrew **Omit** for Standard Male Floating Jackscrew			

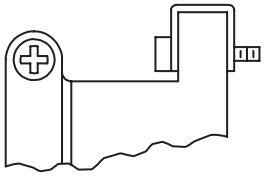




NON-FLOATING JACKSCREW
SYM. HJ OPTION
(687-152-01)



FEMALE JACKPOST
D THREAD - TYP
SYMBOL F



SHELL SIZE
09 THRU 31 AND 100

Table I: Dimensions

Size	A Max.		B Max.		C Dim		D Thread	E Max.		F Dim		G Dim	
	In.	mm.	In.	mm.	In.	mm.	2-56 UNC-2A	In.	mm.	In.	mm.	In.	mm.
09	.850	21.59	.840	21.34	.565	14.35	2-56 UNC-2A	.420	10.67	.31	7.87	.31	7.87
15	1.000	25.40	.910	23.11	.715	18.16	2-56 UNC-2A	.420	10.67	.31	7.87	.38	9.65
21	1.150	29.21	.970	24.64	.865	21.97	2-56 UNC-2A	.420	10.67	.31	7.87	.44	11.18
25	1.250	31.75	1.030	26.16	.965	24.51	2-56 UNC-2A	.420	10.67	.31	7.87	.50	12.70
31	1.400	35.56	1.080	27.43	1.115	28.32	2-56 UNC-2A	.420	10.67	.31	7.87	.55	13.97
37	1.550	39.37	1.130	28.70	1.265	32.13	2-56 UNC-2A	.420	10.67	.31	7.87	.60	15.24
51	1.500	38.10	1.080	27.43	1.215	30.86	2-56 UNC-2A	.470	11.94	.36	9.14	.55	13.97
51-2	1.910	48.51	1.480	37.59	1.615	41.02	2-56 UNC-2A	.420	10.67	.31	7.87	.95	24.13
67	2.310	58.67	1.880	47.75	2.015	51.18	2-56 UNC-2A	.420	10.67	.31	7.87	1.35	34.29
69	1.810	45.97	1.380	35.05	1.515	38.48	2-56 UNC-2A	.470	11.94	.36	9.14	.85	21.59
75	2.150	54.61	1.720	43.69	1.705	43.31	4-40 UNC-2A	.470	11.94	.36	9.14	1.190	30.23
100	2.235	56.77	1.650	41.91	1.800	45.72	4-40 UNC-2A	.510	12.95	.40	10.04	1.00	25.40
103	2.585	65.66	2.155	54.74	2.150	54.61	4-40 UNC-2A	.510	12.95	.40	10.04	1.350	34.29

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Dimensions in Inches (millimeters) are subject to change without notice.