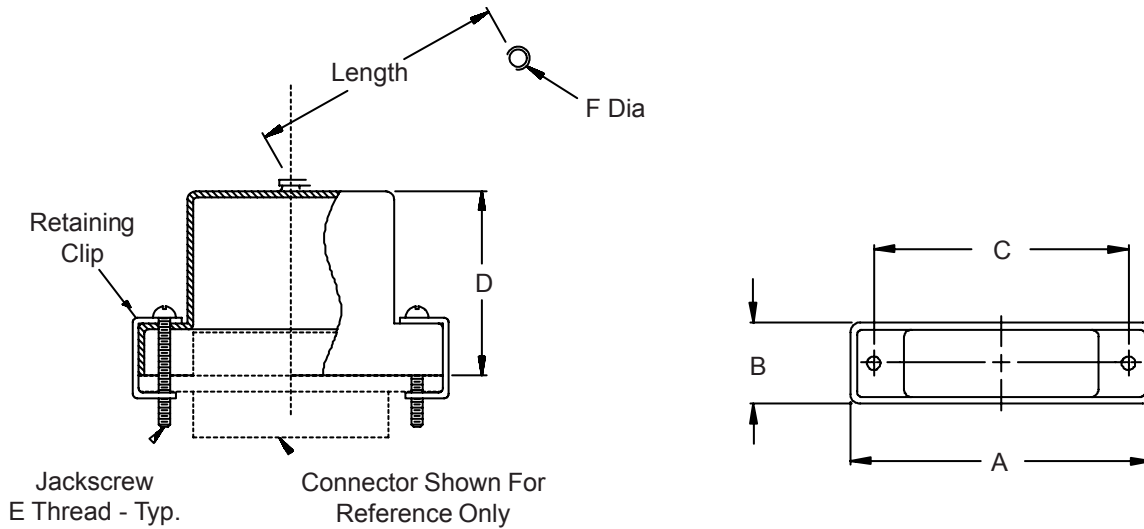




# 500-016 Shorting Micro-D Backshell



**TABLE I: DIMENSIONS**

SHELL SIZE	A	B	C	D		E Thread
				±.03	(0.8)	
09	.775 (19.7)	.36 (9.1)	.565 (14.4)	.32	(8.1)	2-56 UNC-2
15	.925 (23.5)	.36 (9.1)	.715 (18.2)	.44	(11.2)	2-56 UNC-2
21	1.075 (27.3)	.36 (9.1)	.865 (22.0)	.56	(14.2)	2-56 UNC-2
25	1.175 (29.8)	.36 (9.1)	.965 (24.5)	.62	(15.7)	2-56 UNC-2
31	1.325 (33.7)	.36 (9.1)	1.115 (28.3)	.68	(17.3)	2-56 UNC-2
37	1.475 (37.5)	.36 (9.1)	1.265 (32.1)	.72	(18.3)	2-56 UNC-2
51	1.425 (36.2)	.40 (10.2)	1.215 (30.9)	.75	(19.1)	2-56 UNC-2
100	2.160 (54.9)	.45 (11.4)	1.800 (45.7)	.81	(20.6)	4-40 UNC-2

**TABLE II: FASTENER**

Dash No.	F Dia
00	n/a
01	.140 (3.6)
02	.182 (4.6)
03	.191 (4.9)
04	.197 (5.0)
05	.167 (4.2)
06	.125 (3.2)

Metric dimensions (mm) are indicated in parentheses.

## HOW TO ORDER

Series-Basic Part Number	Shell Plating *	Shell Size (Table I)	Hardware Options *	Attachment Type	Attach. Length	Dash No. (Table II)	
<b>500-016</b>	<b>C</b> – Black Anodize	<b>09</b>	<b>B</b> – (2) male fillister head	<b>F</b> – Wire Rope, Nylon Jacket	In One	<b>00</b> *	
	<b>E</b> – Chem. Film	<b>15</b>				<b>01</b>	
	<b>J</b> – Gold Iridite Over Cadmium Over	<b>21</b>	<b>E</b> – (2) extended jackscrew	<b>H</b> – Wire Rope, Teflon Jacket	Increments	<b>02</b>	
		<b>25</b>				<b>03</b>	
	<b>M</b> – Electroless Nickel	<b>31</b>	<b>H</b> – (2) male hex socket	<b>N</b> – No Attachment		<b>04</b>	
		<b>37</b>				<b>05</b>	
	<b>NF</b> – Cadmium, Olive Drab Over	<b>51</b>	<b>F</b> – (2) female jackpost	<b>R</b> – Wire Rope, PVC Jacket		<b>06</b>	
		<b>100</b>				<b>T</b> – Wire Rope, No Jacket	
		<b>Z2</b> – Gold					<b>* No Eyelet Supplied</b>

Sample Part Number:

**500-016 M 31 B F 6 — 01**

\* SEE PAGE C-4 FOR COMPLETE INFORMATION