



RECTANGULAR BACKSHELLS



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SERIES 46 - EMI/RFI RECTANGULAR ADAPTER

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FORWARD...

For over 30 years, Compaero has been dedicated to supporting the Aerospace, Defense, Marine, and Mass Transit markets. Steady growth, a devoted team, and a constant focus on quality have facilitated our participation in numerous high-profile defense programs, commercial aircraft applications, and subway and railway installations.

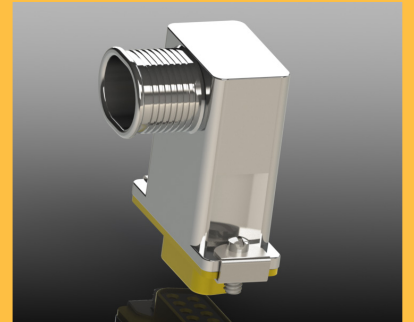
I am confident that Compaero's entrance into the rectangular D-Sub market will be met with similar success. Although we have provided custom and build-to-print rectangular accessories in the past, this catalog standardizes many of the key features desired by engineers while keeping costs to a minimum.

I would like to take this opportunity to thank our outstanding team of machine operators, engineers, quality inspectors, sales professionals, assemblers, maintenance personnel, and managers who work hard every day to ensure that our customers' expectations are not only met, but exceeded.

I would also like to thank our loyal customers. Your continued trust in Compaero year after year is both rewarding and humbling. We will continue working hard for you while continually improving every step of the way.

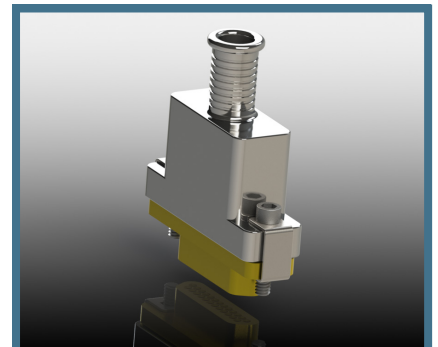


Robert Small
Director
Compaero India Pvt. Ltd.



**D-SUBMINIATURE
RECTANGULAR ADAPTER**

Example Shown : Series 46



**MICRO-D
RECTANGULAR ADAPTER**

Example Shown : Series 46

All Compaero backshells are available in a wide selection of material and plating combinations, from heavy duty marine applications to lightweight aerospace solutions, there is an option for almost any situation.

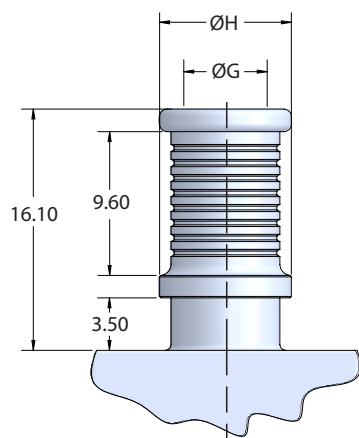
CODE	MIL SPEC CODE	MATERIAL	PLATING	PROCESS	ROHS COMPLIANT
B		Marine Bronze	Shotblast, Nonreflective	1000 Hour Salt Spray, Conductive -65 to +200°C	Yes
C	A	Aluminum	Anodize, Black	AMS-A-8625 Type II Class 2, 336 Hour Salt Spray, Non-Conductive -65 to +175°C	Yes
F	N, F	Aluminum	Electroless Nickel	AMS-C-26074 Class 4 Grade B; ASTM-B-733, SC 2, Type IV, 48 Hour Salt Spray, Conductive -65 to +200°C	Yes
G		Aluminum	Anodize, Hardcoat, Black	AMS-A-8625 Type III, Class 2, .001" thick, 336 Hour Salt Spray, Non-Conductive -65 to +200°C	Yes
KB	B	Stainless Steel	Cadmium, Black	SAE-AMS-QQ-P-416 Type II Class 3 1000 Hour Salt Spray, Conductive -65 to +175°C	No
K	S	Stainless Steel	Passivate	SAE-AMS-SAE-AMS-QQ-P-35 Type VI 1000 Hour Salt Spray, Conductive -65 to +200°C	Yes
KL		Stainless Steel	Electrodeposited Nickel	SAE-AMS-QQ-N-290 Class 1 Grade F 1000 Hour Salt Spray, Conductive -65 to +200°C	Yes
TR		Aluminum	Zinc-Nickel, Black	ASTM B841 Grade 5 over electroless nickel 500 Hour Salt Spray, Conductive -65 to +175°C	Yes
T		Aluminum	Zinc-Nickel, Black	ASTM B841 Grade 5 over electroless nickel 1000 Hour Salt Spray, Conductive -65 to +175°C	No
W	W	Aluminum	Cadmium, Olive Drab	SAE-AMS-QQ-P-416 Type II Class 2 over electroless nickel 1000 Hour Salt Spray, Conductive -65 to +175°C	No
X		Aluminum	Unplated		Yes
Y		Aluminum	Zinc-Cobalt, Olive Drab	ASTM B 840 Grade 6 Type D over electroless nickel, 350 Hour Salt Spray, Conductive -65 to +175°C	Yes
ZN		Aluminum	Zinc-Nickel, Olive Drab	ASTM B841 Grade 5 over electroless nickel 1000 Hour Salt Spray, Conductive -65 to +175°C	No
Z		Aluminum	Zinc-Cobalt, Black	ASTM B 840 Grade 6 Type D over electroless nickel 350 Hour Salt Spray, Conductive -65 to +175°C	Yes

For the full list of available options, please consult www.compaeroindia.com
Please note that the colours shown above are for illustrative purposes only - actual finish colour may vary.

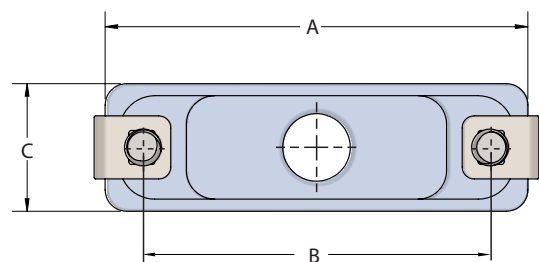
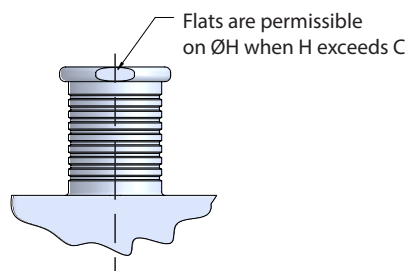
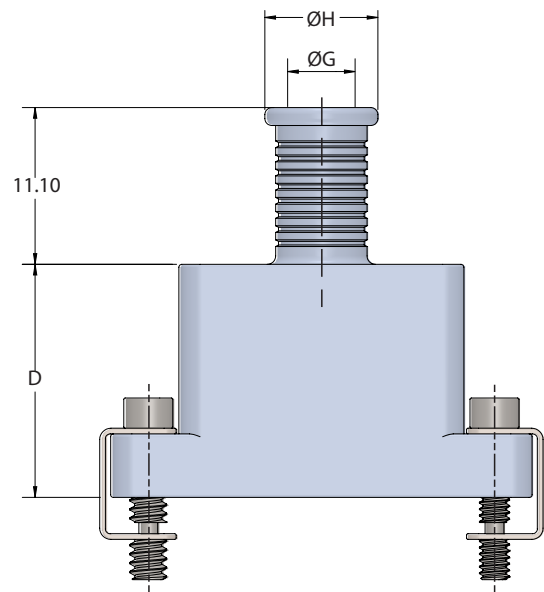
SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, Straight
MIL-DTL-83513 Style

COMPAERO
India Pvt. Ltd.



SG - Shrink Boot Groove Option



CP RM 46 1 N - W R - 15 04 -15 -NH - SG

Compaero Identifier

Interface Code
RM - MIL-DTL-83513 Style

Series
46 - Band Lock

Angle Code
1 - Straight

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension D
(1 mm increments from standard minimum length).
Standard minimum length listed in Table 1 (Dim D)
e.g. -"15" would replace standard minimum length in
Table 1 (Dim D) with 15 mm

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, Straight
MIL-DTL-83513 Style

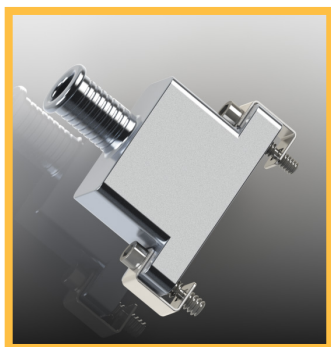


Table 1 Shell Size

SHELL SIZE	A	B	C	D MIN	MAX ENTRY
09	19.68	14.35	9.0	9.0	08
15	23.50	18.16	9.0	12.0	08
21	27.30	21.97	9.0	15.0	08
25	29.84	24.51	9.0	16.5	08
31	33.66	28.32	9.0	18.0	09
37	37.46	32.13	9.0	19.0	09
51	36.20	30.86	10.0	19.8	10
100	54.86	45.72	11.0	21.3	11

Table 2 Entry Size

ENTRY SIZE	ØG MIN	ØH
03	1.60	4.8
04	3.18	6.4
05	3.97	7.2
06	4.77	8.0
07	5.56	8.8
08	6.35	9.6
09	7.14	10.4
10	7.94	11.2
11	8.73	12.0

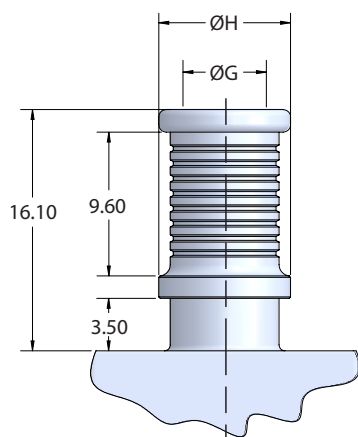
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
MEL	Extended Slotted Head Screw (2)
MEK	Extended Socket Head Screw (2)
NH	No Hardware

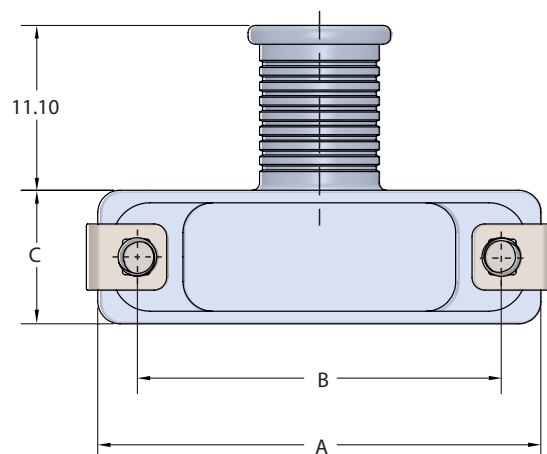
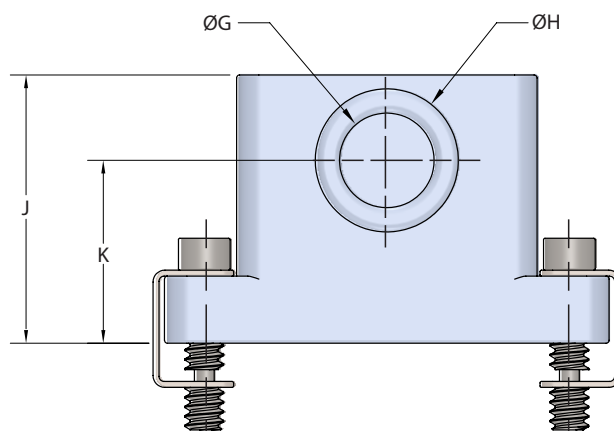
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 90 Degree Top/Bottom
MIL-DTL-83513 Style



SG - Shrink Boot Groove Option



CP RM 46 9 N - W R - 15 04 -17.5 -NH -SG

Compaero Identifier

Interface Code

RM - MIL-DTL-83513 Style

Series

46 - Band Lock

Angle Code

9 - 90 Degree Top/Bottom

Backshell Style

N - One Piece, Solid

Material & Finish

F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension J MAX (Table 1)

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 90 Degree Top/Bottom
MIL-DTL-83513 Style



Table 1 Shell Size

SHELL SIZE	A	B	C	J MAX	K	MAX ENTRY
09	19.68	14.35	9.0	16.5	11.05	10
15	23.50	18.16	9.0	17.5	11.2	12
21	27.30	21.97	9.0	18.3	11.63	13
25	29.84	24.51	9.0	19.3	12.27	14
31	33.66	28.32	9.0	19.5	12.09	15
37	37.46	32.13	9.0	20	12.14	16
51	36.20	30.86	10.0	22	13.91	17
100	54.86	45.72	11.0	26	17.45	18

Table 2 Entry Size

ENTRY SIZE	ØG MIN	ØH
03	1.60	4.8
04	3.18	6.4
05	3.97	7.2
06	4.77	8.0
07	5.56	8.8
08	6.35	9.6
09	7.14	10.4
10	7.94	11.2
11	8.73	12.0
12	9.52	12.8
13	10.31	13.5
14	11.10	14.3
15	11.89	15.1
16	12.70	15.9
17	13.47	16.7
18	14.26	17.5

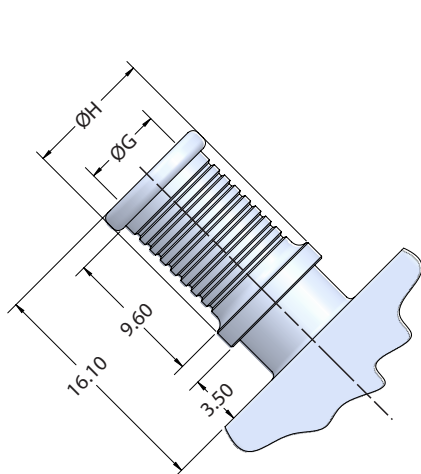
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
MEL	Extended Slotted Head Screw (2)
MEK	Extended Socket Head Screw (2)
NH	No Hardware

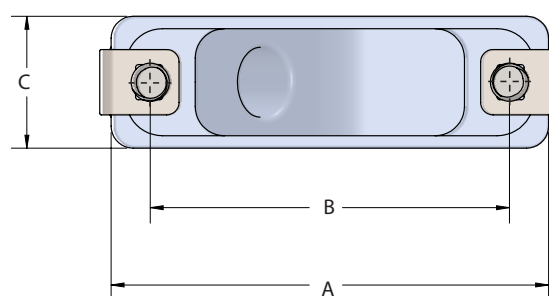
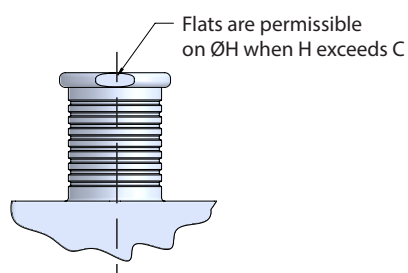
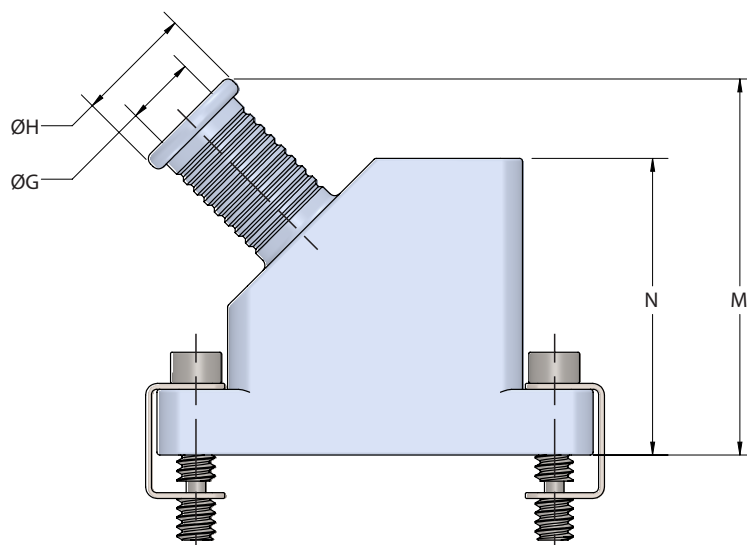
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 45 Degree Left/Right
MIL-DTL-83513 Style



SG - Shrink Boot Groove Option



CP RM 46 3 N - W R - 15 04 - 17.8 - NH - SG

Compaero Identifier

Interface Code

RM - MIL-DTL-83513 Style

Series

46 - Band Lock

Angle Code

3 - 45 Degree Left/Right

Backshell Style

N - One Piece, Solid

Material & Finish

F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension N (Table 1)

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 45 Degree Left/Right
MIL-DTL-83513 Style



Table 1 Shell Size

SHELL SIZE	A	B	C	M MAX	N	MAX ENTRY
09	19.68	14.35	9.0	25.4	16.5	08
15	23.50	18.16	9.0	26.2	17.8	08
21	27.30	21.97	9.0	26.7	18.7	08
25	29.84	24.51	9.0	27.7	20.3	08
31	33.66	28.32	9.0	28.7	21.8	09
37	37.46	32.13	9.0	31.2	23.5	09
51	36.20	30.86	10.0	31.8	24.8	10
100	54.86	45.72	11.0	33.5	26.7	11

Table 2 Entry Size

ENTRY SIZE	ØG MIN	ØH
03	1.60	4.8
04	3.18	6.4
05	3.97	7.2
06	4.77	8.0
07	5.56	8.8
08	6.35	9.6
09	7.14	10.4
10	7.94	11.2
11	8.73	12.0

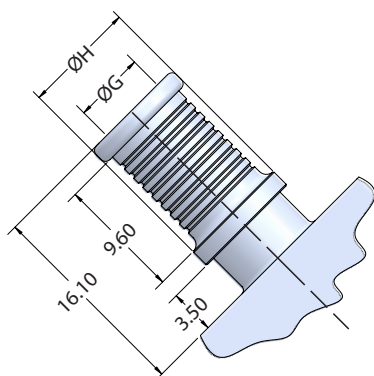
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
NH	No Hardware

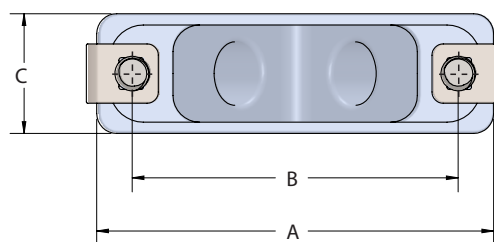
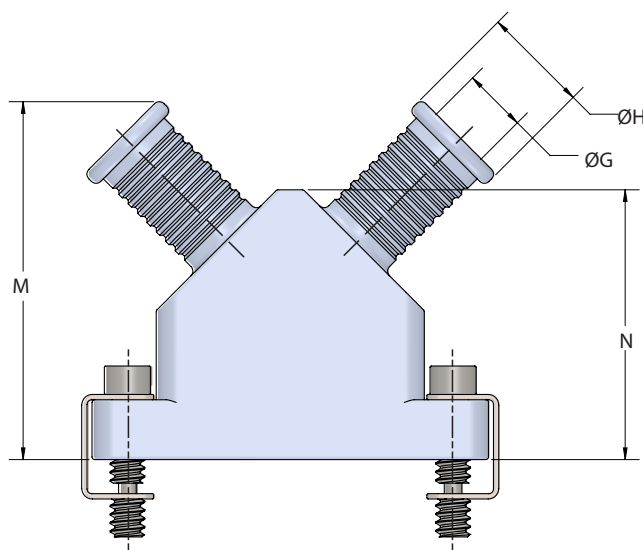
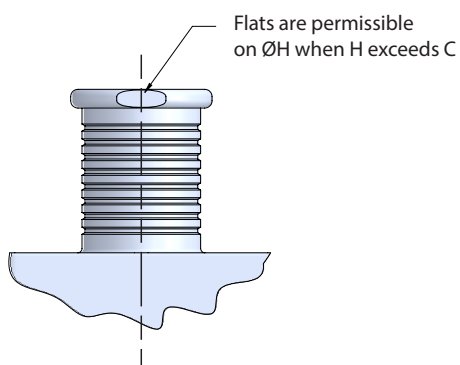
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 45 Degree Dual Left & Right
MIL-DTL-83513 Style



SG - Shrink Boot Groove Option



CP RM 46 2 N - W R - 15 04 - 17.8 - NH - SG

Compaero Identifier

Interface Code
RM - MIL-DTL-83513 Style

Series
46 - Band Lock

Angle Code
2 - 45 Degree dual left & Right

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension N (Table 1)

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 45 Degree Dual Left & Right
MIL-DTL-83513 Style



Table 1 Shell Size

SHELL SIZE	A	B	C	M MAX	N	MAX ENTRY
09	19.68	14.35	9.0	25.4	16.5	08
15	23.50	18.16	9.0	26.2	17.8	08
21	27.30	21.97	9.0	26.7	18.7	08
25	29.84	24.51	9.0	27.7	20.3	08
31	33.66	28.32	9.0	28.7	21.8	09
37	37.46	32.13	9.0	31.2	23.5	09
51	36.20	30.86	10.0	31.8	24.8	10
100	54.86	45.72	11.0	33.5	26.7	11

Table 2 Entry Size

ENTRY SIZE	ØG MIN	ØH
03	1.60	4.8
04	3.18	6.4
05	3.97	7.2
06	4.77	8.0
07	5.56	8.8
08	6.35	9.6
09	7.14	10.4
10	7.94	11.2
11	8.73	12.0

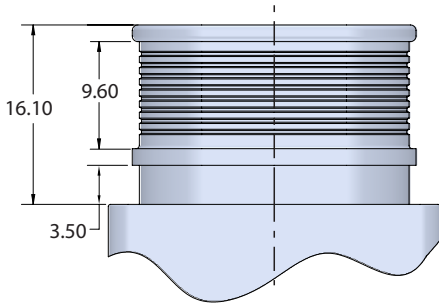
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
NH	No Hardware

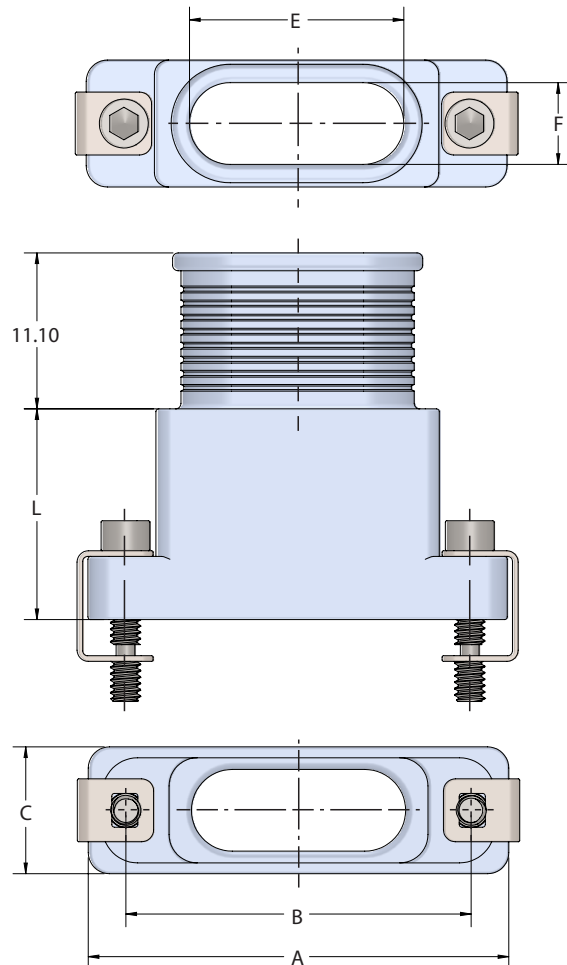
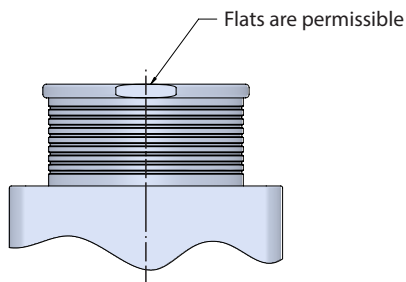
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry
MIL-DTL-83513 Style



SG - Shrink Boot Groove Option



CP RM 46 1 N - W E - 15 04 - 15 - NH - SG

Compaero Identifier

Interface Code

RM - MIL-DTL-83513 Style

Series

46 - Band Lock

Angle Code

1 - Straight

Backshell Style

N - One Piece, Solid

Material & Finish

F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option

Omit for no shrink boot groove

Hardware Options

See Table 3 for options

Length

Dimension L
(1 mm increments from minimum length).
Standard length = 15 mm.
Minimum length listed in Table 1 (Dim L)
e.g. - "15" would replace minimum length in
Table 1 (Dim L) with 15 mm

Entry Size

See Table 2

Shell Size

See Table 1

Entry Style

E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, Straight
MIL-DTL-83513 Style

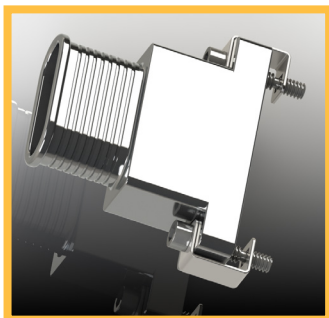


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY	L MIN
09	19.68	14.35	9.0	04	13
15	23.50	18.16	9.0	05	13
21	27.30	21.97	9.0	06	13
25	29.84	24.51	9.0	07	13
31	33.66	28.32	9.0	07	13
37	37.46	32.13	9.0	08	13
51	36.20	30.86	10.0	08	13
100	54.86	45.72	11.0	11	15

Table 2 Entry Size

ENTRY SIZE	E	F
04	7.0	5.8
05	10.8	5.8
06	15.2	5.8
07	17.9	6.5
08	22.8	6.8
09	26.0	7.4
11	35.8	8.4

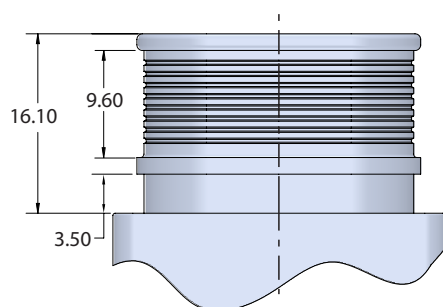
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
MEL	Extended Slotted Head Screw (2)
MEK	Extended Socket Head Screw (2)
NH	No Hardware

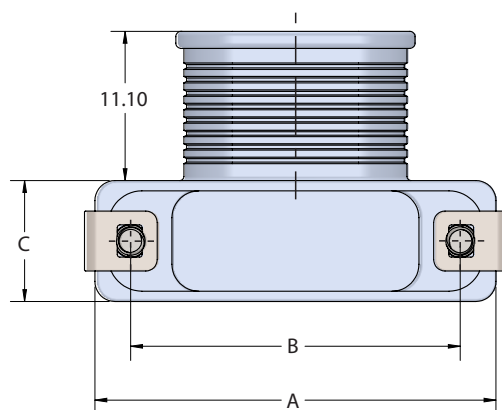
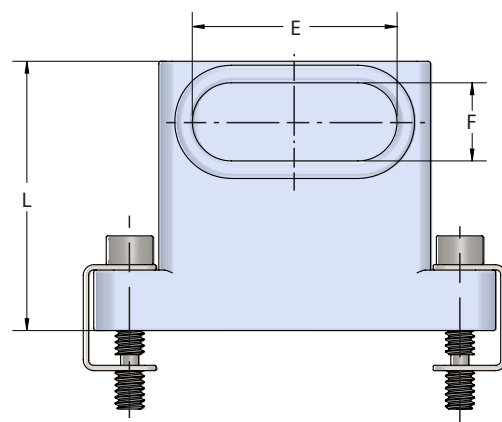
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree Top/Bottom
MIL-DTL-83513 Style



SG - Shrink Boot Groove Option



CP RM 46 9 N - W E - 15 04 -20 -NH - SG

Compaero Identifier

Interface Code
RM - MIL-DTL-83513 Style

Series
46 - Band Lock

Angle Code
9 - 90 Degree Top/Bottom

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension L (1 mm increments from minimum length).
Standard length= 20 mm.
Minimum length listed in Table 1 (Dim L)
e.g. - "20" would replace minimum length in
Table 1 (Dim L) with 20 mm

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree Top/Bottom
MIL-DTL-83513 Style

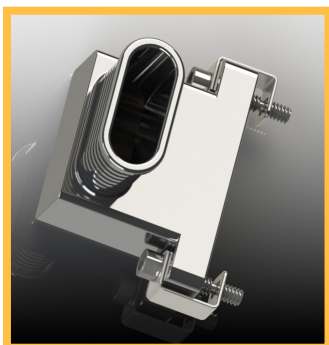


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY	L MIN
09	19.68	14.35	9.0	04	13
15	23.50	18.16	9.0	05	13
21	27.30	21.97	9.0	06	13
25	29.84	24.51	9.0	07	13
31	33.66	28.32	9.0	07	13
37	37.46	32.13	9.0	08	13
51	36.20	30.86	10.0	08	13
100	54.86	45.72	11.0	11	16

Table 2 Entry Size

ENTRY SIZE	E	F
04	7.0	5.8
05	10.8	5.8
06	15.2	5.8
07	17.9	6.5
08	22.8	6.8
09	26.0	7.4
11	35.8	8.4

Table 3 Hardware Options

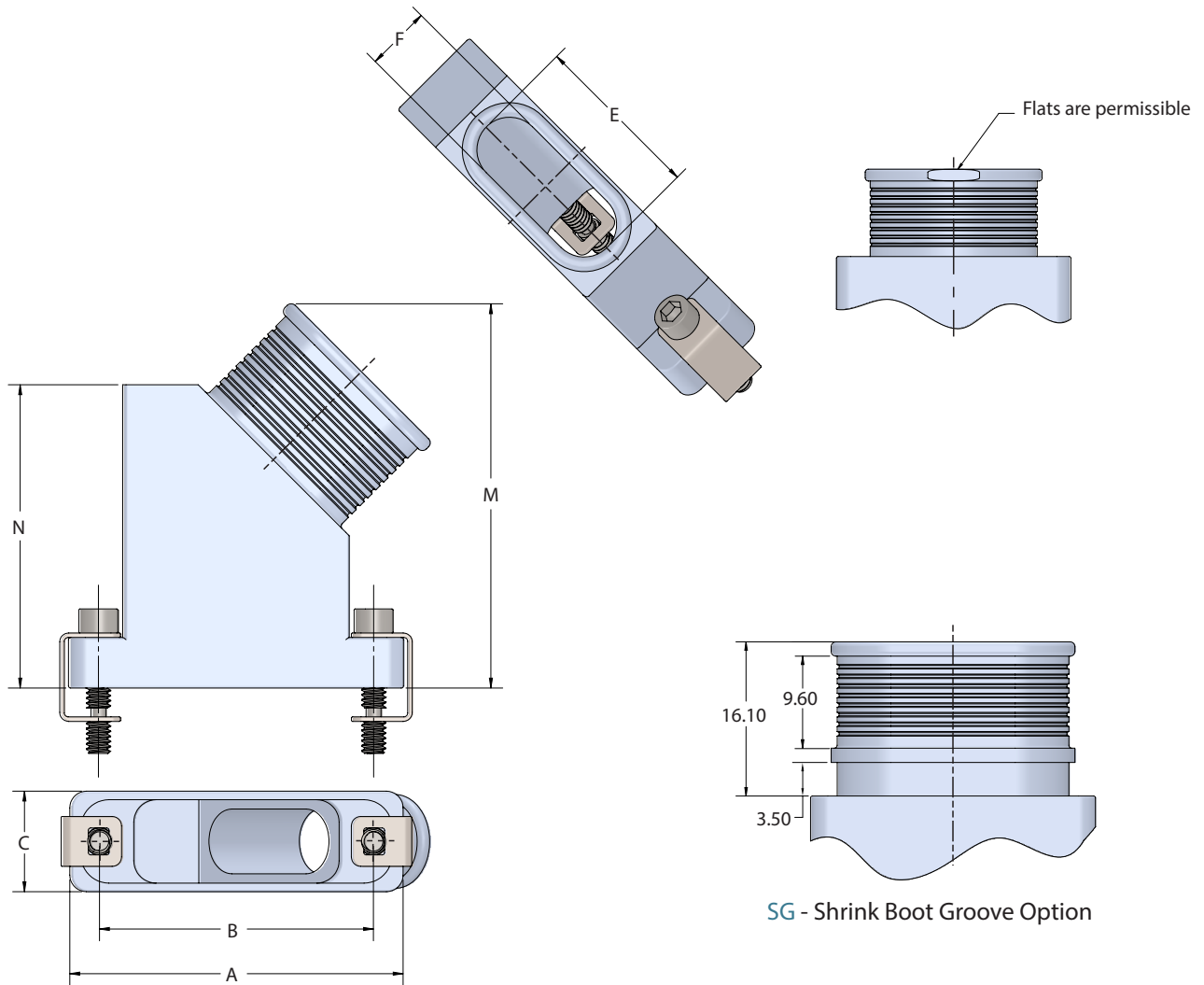
ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
MEL	Extended Slotted Head Screw (2)
MEK	Extended Socket Head Screw (2)
NH	No Hardware

Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 45 Degree Left/Right
MIL-DTL-83513 Style

COMPAERO
India Pvt. Ltd.



SG - Shrink Boot Groove Option

CP RM 46 3 N - W E - 15 04 -25 -NH - SG

Compaero Identifier

Interface Code
RM - MIL-DTL-83513 Style

Series
46 - Band Lock

Angle Code
3 - 45 Degree Left/Right

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension N
(1 mm increments from standard minimum length).
Standard minimum length listed in Table 2 (Dim N)
e.g. "25" would replace standard minimum length in
Table 2 (Dim N) with 25 mm

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 45 Degree Left/Right
MIL-DTL-83513 Style

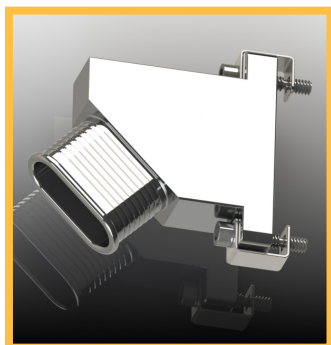


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	19.68	14.35	9.0	04
15	23.50	18.16	9.0	05
21	27.30	21.97	9.0	06
25	29.84	24.51	9.0	07
31	33.66	28.32	9.0	07
37	37.46	32.13	9.0	08
51	36.20	30.86	10.0	08
100	54.86	45.72	11.0	11

Table 2 Entry Size

ENTRY SIZE	E	F	N MIN	M MIN
04	7.0	5.8	21.02	28.56
05	10.8	5.8	23.89	31.25
06	15.2	5.8	27.00	34.21
07	17.9	6.5	30.47	37.83
08	22.8	6.8	34.12	40.61
09	26.0	7.4	35.95	42.66
11	35.8	8.4	41.57	48.93

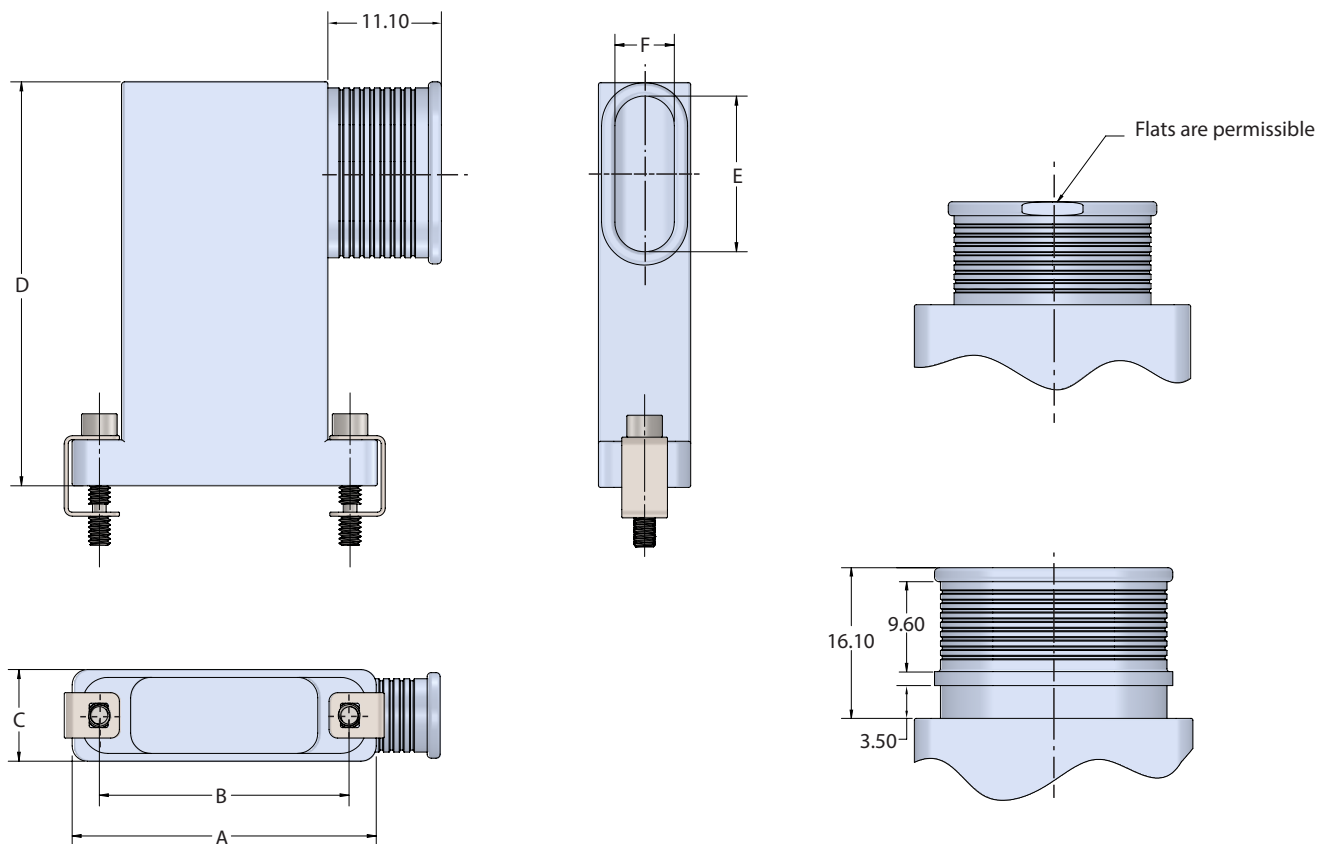
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
NH	No Hardware

Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree Left/Right
MIL-DTL-83513 Style



SG - Shrink Boot Groove Option

CP RM 46 6 N - W E - 15 04 -35 -NH - SG

Compaero Identifier

Interface Code

RM - MIL-DTL-83513 Style

Series

46 - Band Lock

Angle Code

6 - 90 Degree Left / Right

Backshell Style

N - One Piece, Solid

Material & Finish

F - Electroless Nickel, Aluminium

W - Cadmium Olive Drab, Aluminium

K - Stainless steel, Passivate

See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options

See Table 3 for options

Length

Dimension D
(1 mm increments from standard minimum length).
Standard minimum length listed in Table 2 (Dim D)
e.g. - "35" would replace standard minimum length in
Table 2 (Dim D) with 35 mm

Entry Size

See Table 2

Shell Size

See Table 1

Entry Style

E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree Left/Right
MIL-DTL-83513 Style

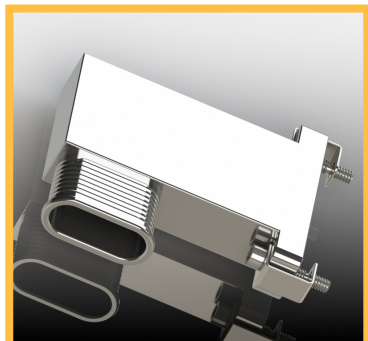


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	19.68	14.35	9.0	04
15	23.50	18.16	9.0	05
21	27.30	21.97	9.0	06
25	29.84	24.51	9.0	07
31	33.66	28.32	9.0	07
37	37.46	32.13	9.0	08
51	36.20	30.86	10.0	08
100	54.86	45.72	11.0	11

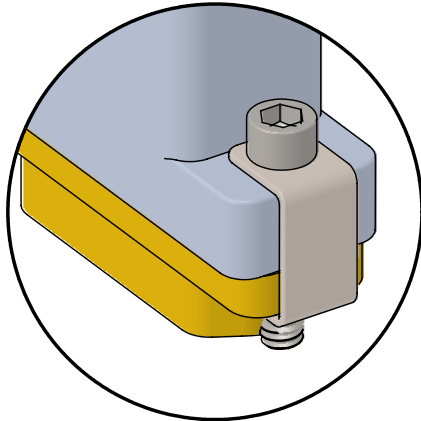
Table 2 Entry Size

ENTRY SIZE	D MIN	E	F
04	26.4	7.0	5.8
05	30.2	10.8	5.8
06	34.6	15.2	5.8
07	39.5	17.9	6.5
08	42.2	22.8	6.8
09	43.9	26.0	7.4
11	55.2	35.8	8.4

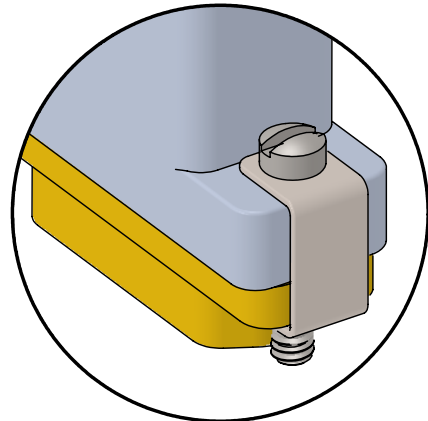
Table 3 Hardware Options

ORDERING CODE	DESCRIPTION
MSL	Slotted Head Screw (2)
MSK	Socket Head Screw (2)
NH	No Hardware

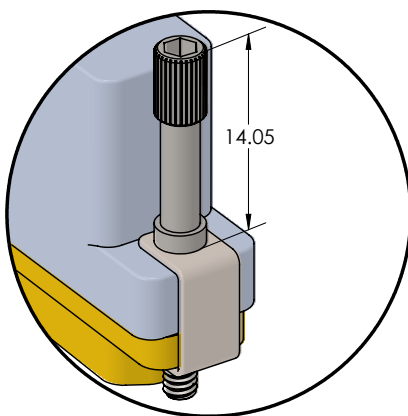
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$



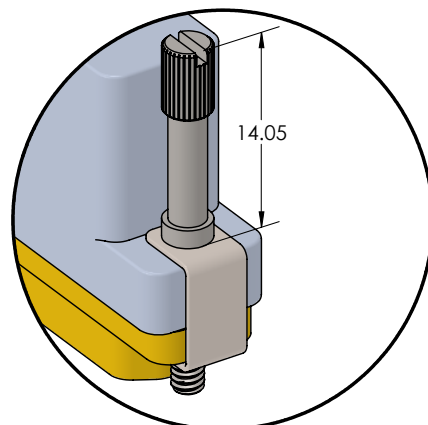
MSK - SOCKET HEAD SCREW



MSL - SLOTTED HEAD SCREW



MEK - EXTENDED SOCKET HEAD SCREW

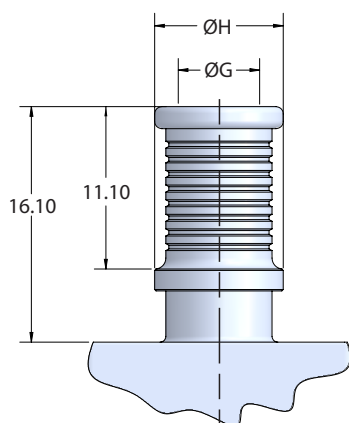


MEL - EXTENDED SLOTTED HEAD SCREW

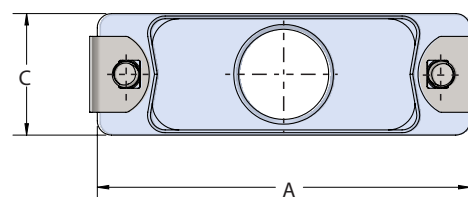
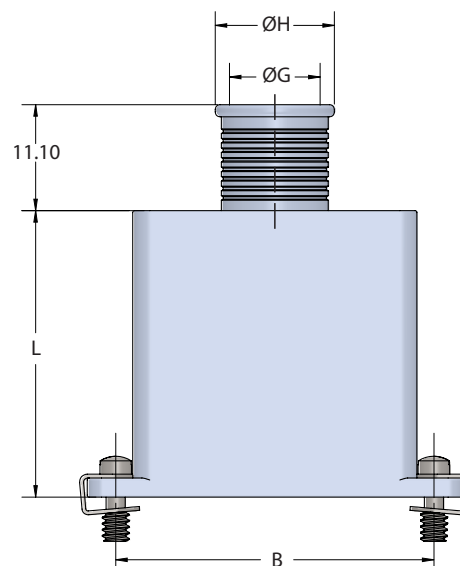
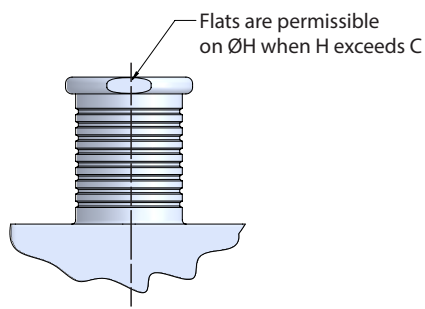
SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, Straight
MIL-DTL-24308 Style

COMPAERO
India Pvt. Ltd.



SG - Shrink Boot Groove Option



CP RD 46 1 N - W R - 15 04 -35 -NH - SG

Compaero Identifier	CP	Shrink Boot Groove Option Omit for no shrink boot groove
Interface Code RD - MIL-DTL-24308 Style	RD	Hardware Options See Table 3 for options
Series 46 - Band Lock	46	Length Dimension L (1 mm increments from standard minimum length). Standard minimum length = 30 mm e.g. -"35" would replace standard minimum length with 35 mm
Angle Code 1 - Straight	1	Entry Size See Table 2
Backshell Style N - One Piece, Solid	N	Shell Size See Table 1
Material & Finish F - Electroless Nickel, Aluminium W - Cadmium Olive Drab, Aluminium K - Stainless steel, Passivate See Page 4 for additional options	W	Entry Style R - Round Entry
	R	
	15	
	04	
	-35	
	-NH	
	-SG	

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, Straight
MIL-DTL-24308 Style



Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	31.19	25.00	12.93	06
15	39.52	33.33	12.93	06
25	53.42	47.02	12.93	06
37	69.76	63.50	12.93	06
50	67.31	61.12	15.75	08
104	69.70	63.50	17.35	09

Table 2 Entry Size

ENTRY SIZE	ØG	ØH MAX
01	3.18	9.0
02	4.75	9.0
03	6.86	13.1
04	7.37	13.1
05	7.92	13.1
06	10.03	16.5
07	10.67	16.5
08	12.7	16.5
09	14.27	17.9

Table 3 Hardware Options

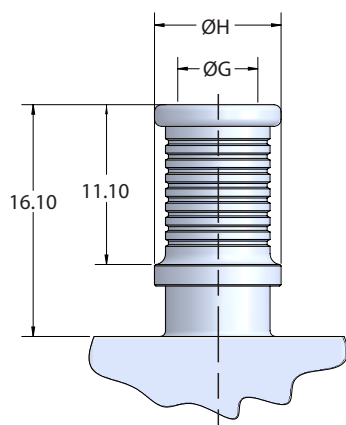
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DEL	Extended Slotted Head Screw (2)
DEK	Extended Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

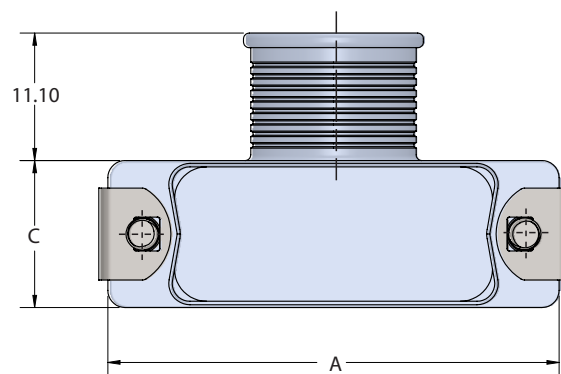
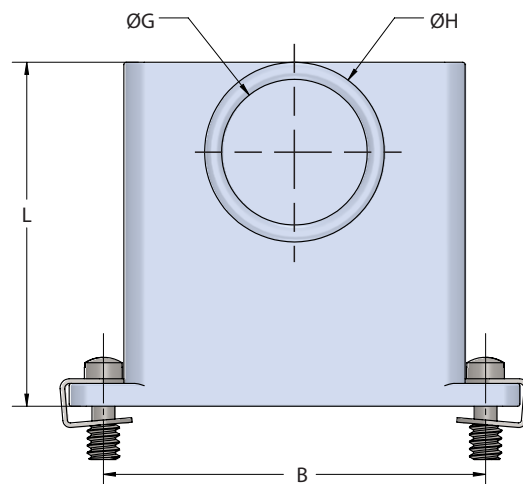
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 90 Degree Top/Bottom
MIL-DTL-24308 Style



SG - Shrink Boot Groove Option



CP RD 46 9 N - W R - 15 04 -35 -NH - SG

Compaero Identifier

Interface Code
RD - MIL-DTL-24308 Style

Series
46 - Band Lock

Angle Code
9 - 90 Degree Top/Bottom

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension L
(1 mm increments from standard minimum length).
Standard minimum length = 30mm
e.g. - "35" would replace standard minimum length
with 35 mm

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 90 Degree Top/Bottom
MIL-DTL-24308 Style

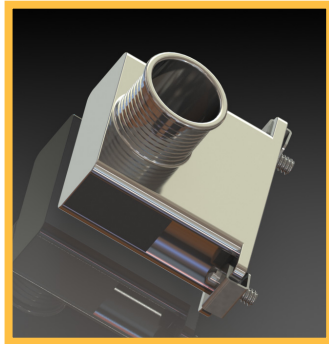


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	31.19	25.00	12.93	08
15	39.52	33.33	12.93	11
25	53.42	47.02	12.93	12
37	69.76	63.50	12.93	12
50	67.31	61.12	15.75	12
104	69.70	63.50	17.35	12

Table 2 Entry Size

ENTRY SIZE	Ø G	Ø H MAX
01	3.18	9.0
02	4.75	9.0
03	6.86	13.1
04	7.37	13.1
05	7.92	13.1
06	10.03	16.5
07	10.67	16.5
08	12.70	16.5
09	14.27	17.9
10	15.88	19.1
11	17.47	20.7
12	19.05	22.3

Table 3 Hardware Options

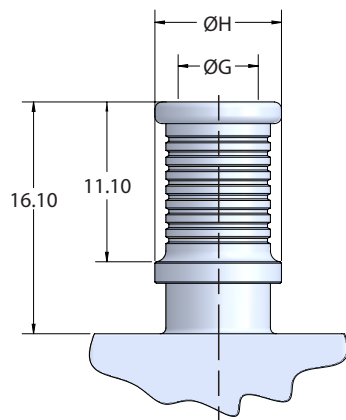
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DEL	Extended Slotted Head Screw (2)
DEK	Extended Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

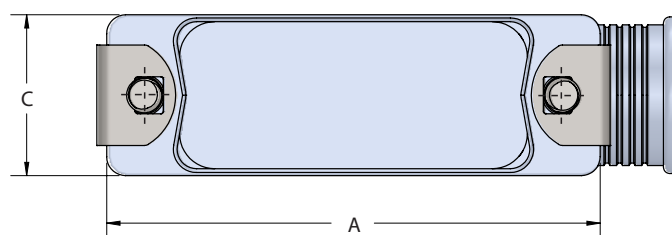
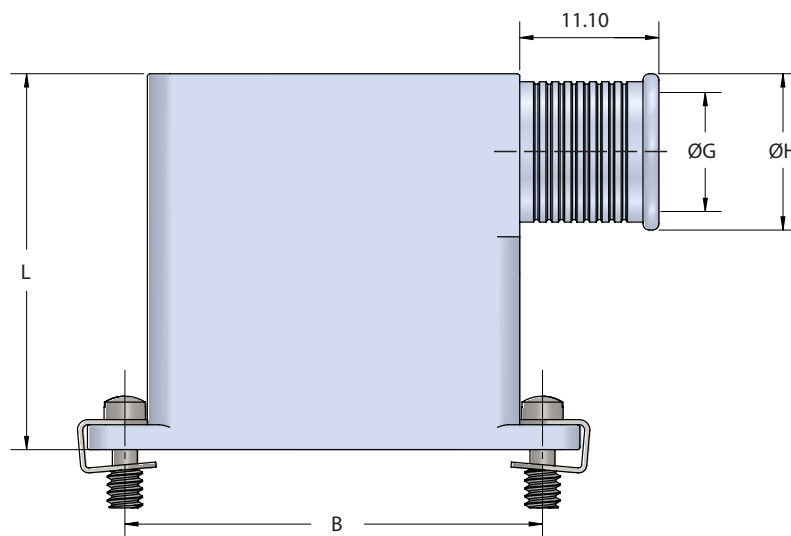
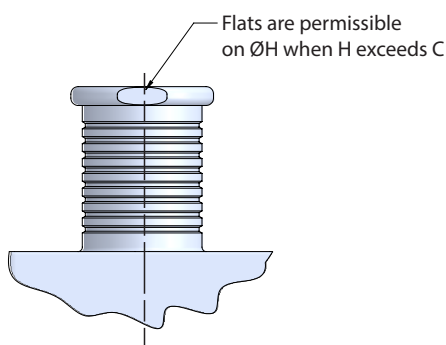
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 90 Degree Left/Right
MIL-DTL-24308 Style



SG - Shrink Boot Groove Option



CP RD 46 6 N - W R - 15 04 -35 -NH - SG

Compaero Identifier

Interface Code
RD - MIL-DTL-24308 Style

Series
46 - Band Lock

Angle Code
6 - 90 Degree Left/Right

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension L
(1 mm increments from standard minimum length).
Standard minimum length = 30 mm
e.g. - "35" would replace standard minimum length
with 35 mm

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 90 Degree Left/Right
MIL-DTL-24308 Style

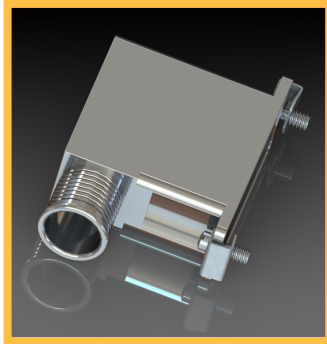


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	31.19	25.00	12.93	06
15	39.52	33.33	12.93	06
25	53.42	47.02	12.93	06
37	69.76	63.50	12.93	06
50	67.31	61.12	15.75	08
104	69.70	63.50	17.35	09

Table 2 Entry Size

ENTRY SIZE	Ø G	Ø H MAX
01	3.18	9.0
02	4.75	9.0
03	6.86	13.1
04	7.37	13.1
05	7.92	13.1
06	10.03	16.5
07	10.67	16.5
08	12.70	16.5
09	14.27	17.9

Table 3 Hardware Options

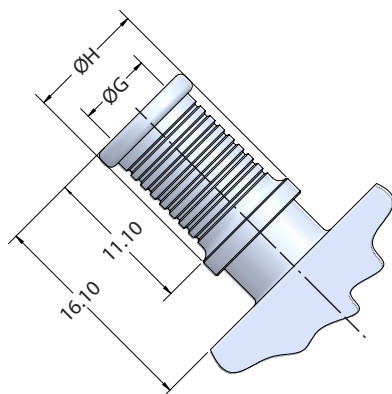
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

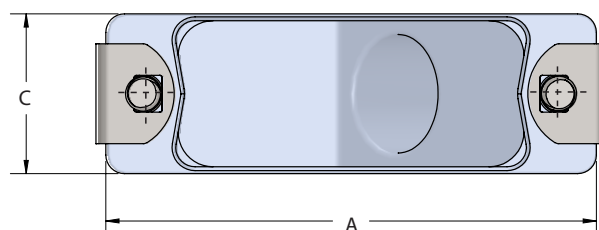
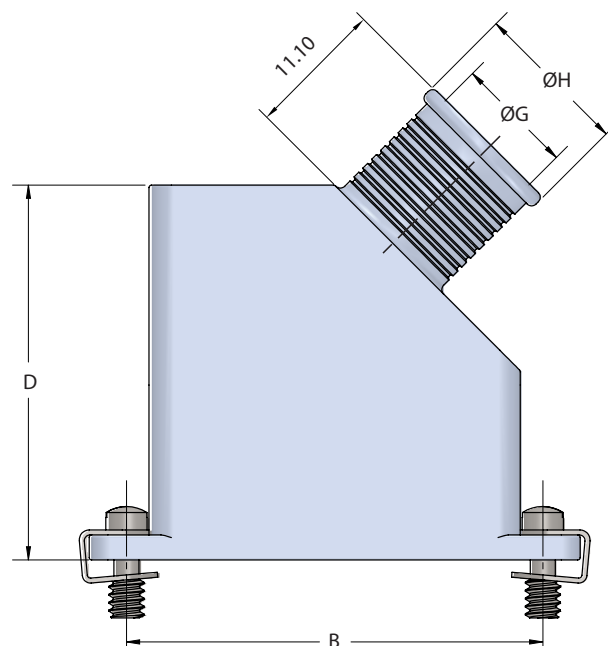
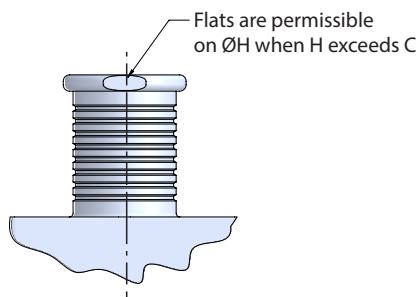
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 45 Degree Left/Right
MIL-DTL-24308 Style



SG - Shrink Boot Groove Option



CP RD 46 3 N - W R - 15 04 - 35 - NH - SG

Compaero Identifier

Interface Code
RD - MIL-DTL-24308 Style

Series
46 - Band Lock

Angle Code
3 - 45 Degree Left/Right

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension D
(1 mm increments from standard minimum length).
Standard minimum length listed in Table 1 (Dim D)
e.g. "-35" would replace standard minimum length in Table 1 (Dim D) with 35 mm

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
R - Round Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, 45 Degree Left/Right
MIL-DTL-24308 Style

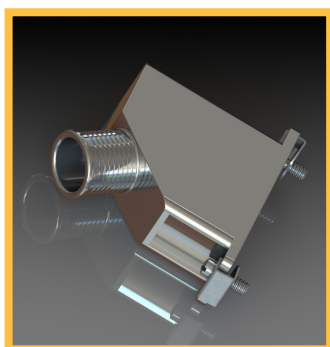


Table 1 Shell Size

SHELL SIZE	A	B	C	D MIN	MAX ENTRY
09	31.19	25.00	12.93	30	06
15	39.52	33.33	12.93	30	06
25	53.42	47.02	12.93	30	06
37	69.76	63.50	12.93	30	06
50	67.31	61.12	15.75	40	08
104	69.70	63.50	17.35	40	09

Table 2 Entry Size

ENTRY SIZE	ØG	ØH MAX
01	3.18	9.0
02	4.75	9.0
03	6.86	13.1
04	7.37	13.1
05	7.92	13.1
06	10.03	16.5
07	10.67	16.5
08	12.70	16.5
09	14.27	17.9

Table 3 Hardware Options

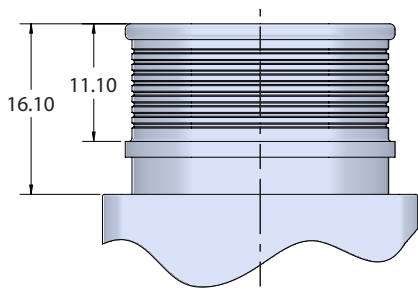
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

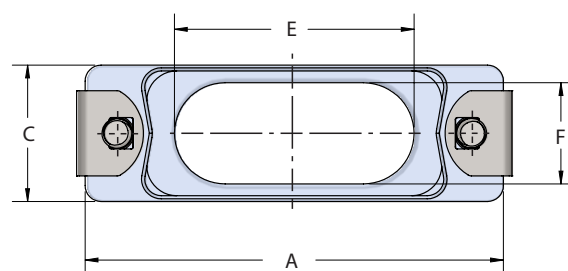
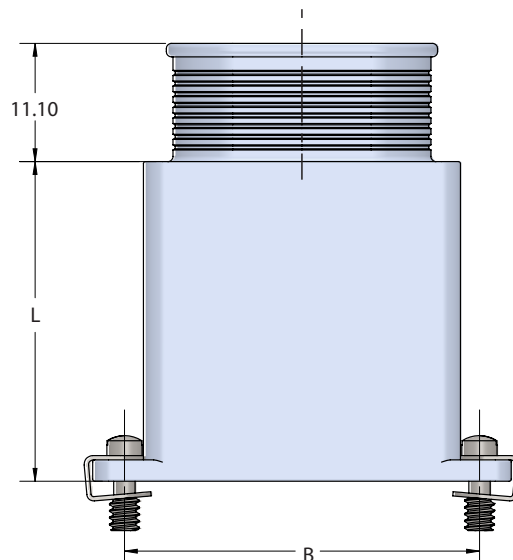
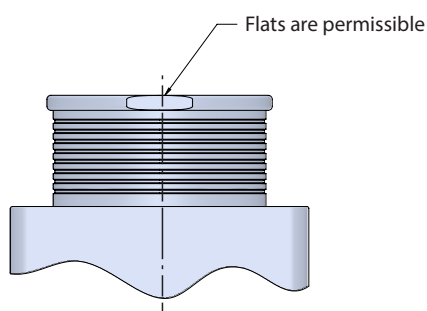
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, Straight
MIL-DTL-24308 Style



SG - Shrink Boot Groove Option



CP RD 46 1 N - W E - 15 04 - 35 -NH - SG

Compaero Identifier

Interface Code
RD - MIL-DTL-24308 Style

Series
46 - Band Lock

Angle Code
1 - Straight

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension L
(1 mm increments from standard minimum length).
Standard minimum length = 30 mm
e.g. -"35" would replace standard minimum length with 35 mm.

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, Straight
MIL-DTL-24308 Style

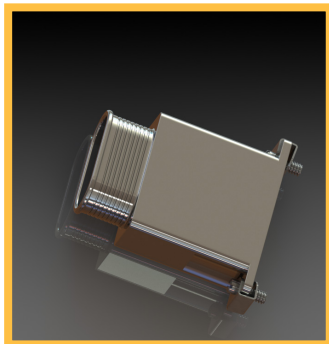


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	31.19	25.00	12.93	02
15	39.52	33.33	12.93	04
25	53.42	47.02	12.93	06
37	69.76	63.50	12.93	09
50	67.31	61.12	15.75	10
104	69.70	63.50	17.35	12

Table 2 Entry Size

ENTRY SIZE	E MIN	F MIN
01	13.0	9.5
02	16.5	9.5
03	20.5	9.5
04	24.7	9.5
05	29.4	9.5
06	34.6	9.5
07	40.2	9.5
08	46.2	9.5
09	52.7	9.5
10	50.0	12.0
11	49.2	13.9
12	54.9	13.9

Table 3 Hardware Options

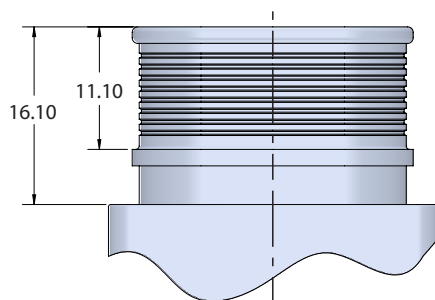
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DEL	Extended Slotted Head Screw (2)
DEK	Extended Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

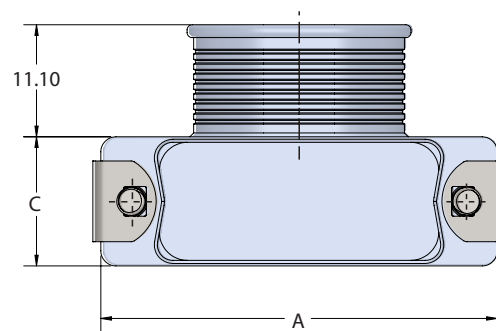
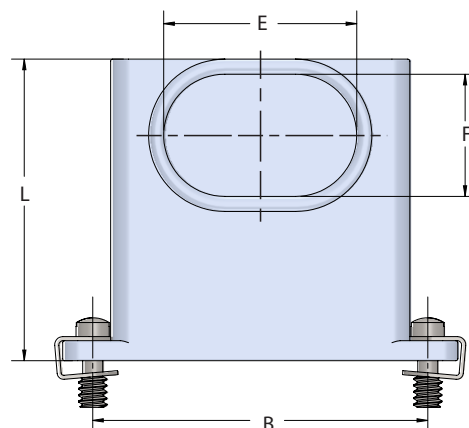
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree Top/Bottom
MIL-DTL-24308 Style



SG - Shrink Boot Groove Option



CP RD 46 9 N - W E - 15 04 -35 -NH - SG

Compaero Identifier

Interface Code

RD - MIL-DTL-24308 Style

Series

46 - Band Lock

Angle Code

9 - 90 Degree Top/Bottom

Backshell Style

N - One Piece, Solid

Material & Finish

F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension L
(1 mm increments from standard minimum length).
Standard minimum length = 30mm
e.g. - "35" would replace standard minimum length with 35 mm.

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree Top/Bottom
MIL-DTL-24308 Style

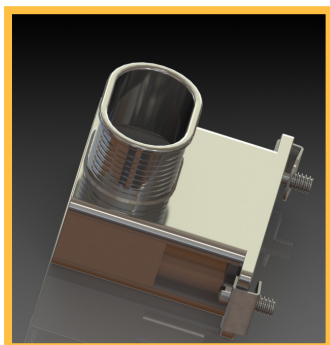


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	31.19	25.00	12.93	02
15	39.52	33.33	12.93	04
25	53.42	47.02	12.93	06
37	69.76	63.50	12.93	09
50	67.31	61.12	15.75	10
104	69.70	63.50	17.35	12

Table 2 Entry Size

ENTRY SIZE	E MIN	F MIN
01	13.0	9.5
02	16.5	9.5
03	20.5	9.5
04	24.7	9.5
05	29.4	9.5
06	34.6	9.5
07	40.2	9.5
08	46.2	9.5
09	52.7	9.5
10	50.0	12.0
11	49.2	13.9
12	54.9	13.9

Table 3 Hardware Options

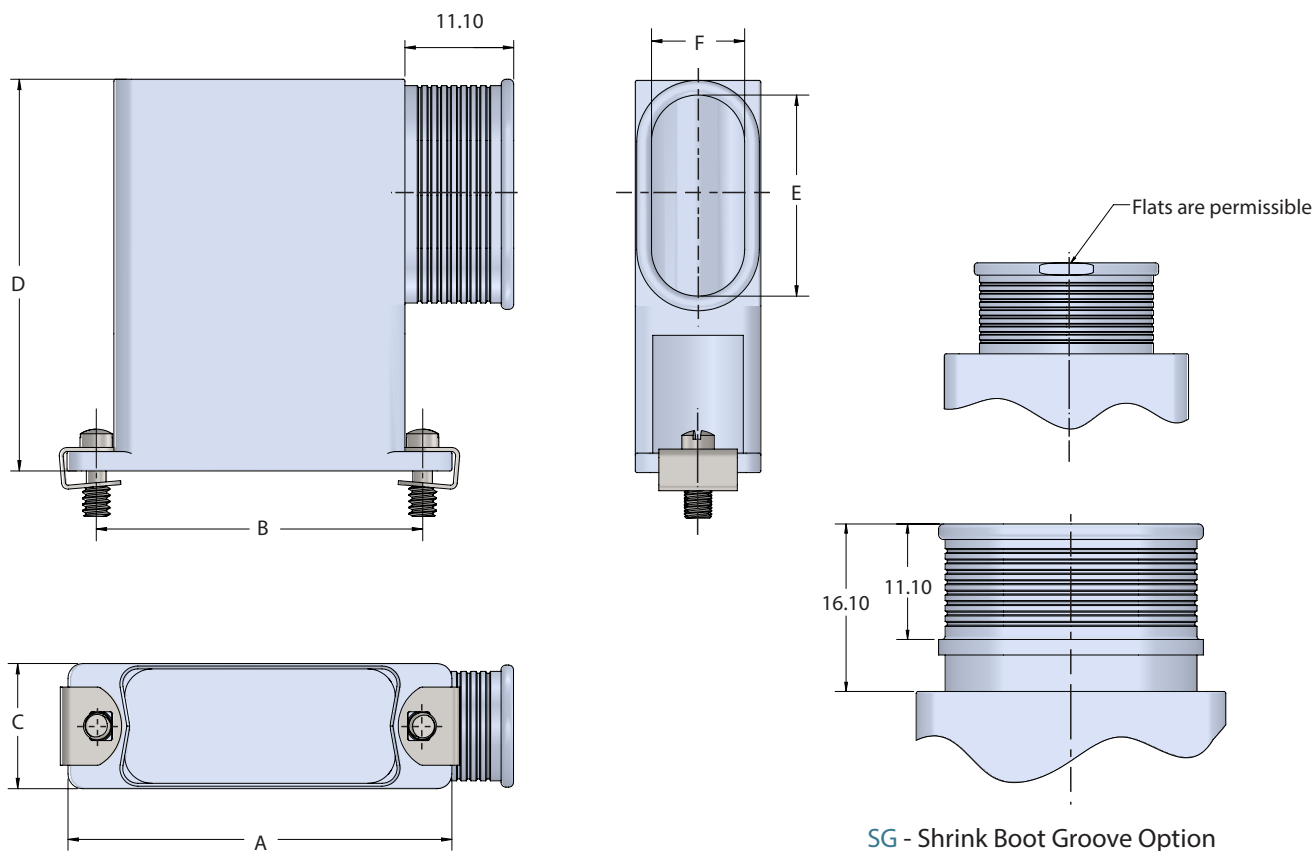
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DEL	Extended Slotted Head Screw (2)
DEK	Extended Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree left/Right
MIL-DTL-24308 Style



CP RD 46 6 N - W E - 15 02 -45 -NH - SG

Compaero Identifier

Interface Code

RD - MIL-DTL-24308 Style

Series

46 - Band Lock

Angle Code

6 - 90 Degree Left/Right

Backshell Style

N - One Piece, Solid

Material & Finish

F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate

See Page 4 for additional options

Shrink Boot Groove Option
Omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length

Dimension D
(1 mm increments from standard minimum length).
Standard minimum length listed in Table 2 (Dim D)
e.g. -45" would replace standard minimum length in
Table 2 (Dim D) with 45 mm.

Entry Size

See Table 2

Shell Size

See Table 1

Entry Style

E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 90 Degree left/Right
MIL-DTL-24308 Style

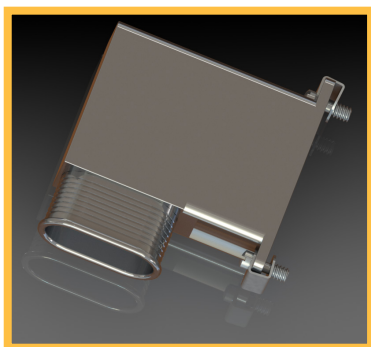


Table 1 Shell Size

SHELL SIZE	A	B	C	MAX ENTRY
09	31.19	25.00	12.93	01
15	39.52	33.33	12.93	02
25	53.42	47.02	12.93	03
37	69.76	63.50	12.93	04
50	67.31	61.12	15.75	06
104	69.70	63.50	17.35	07

Table 2 Entry Size

ENTRY SIZE	E MIN	F MIN	D MIN
01	13.00	9.50	40
02	16.50	9.50	43
03	20.50	9.50	47
04	24.70	9.50	52
05	29.40	9.50	56
06	29.40	12.00	56
07	29.40	13.90	56

Table 3 Hardware Options

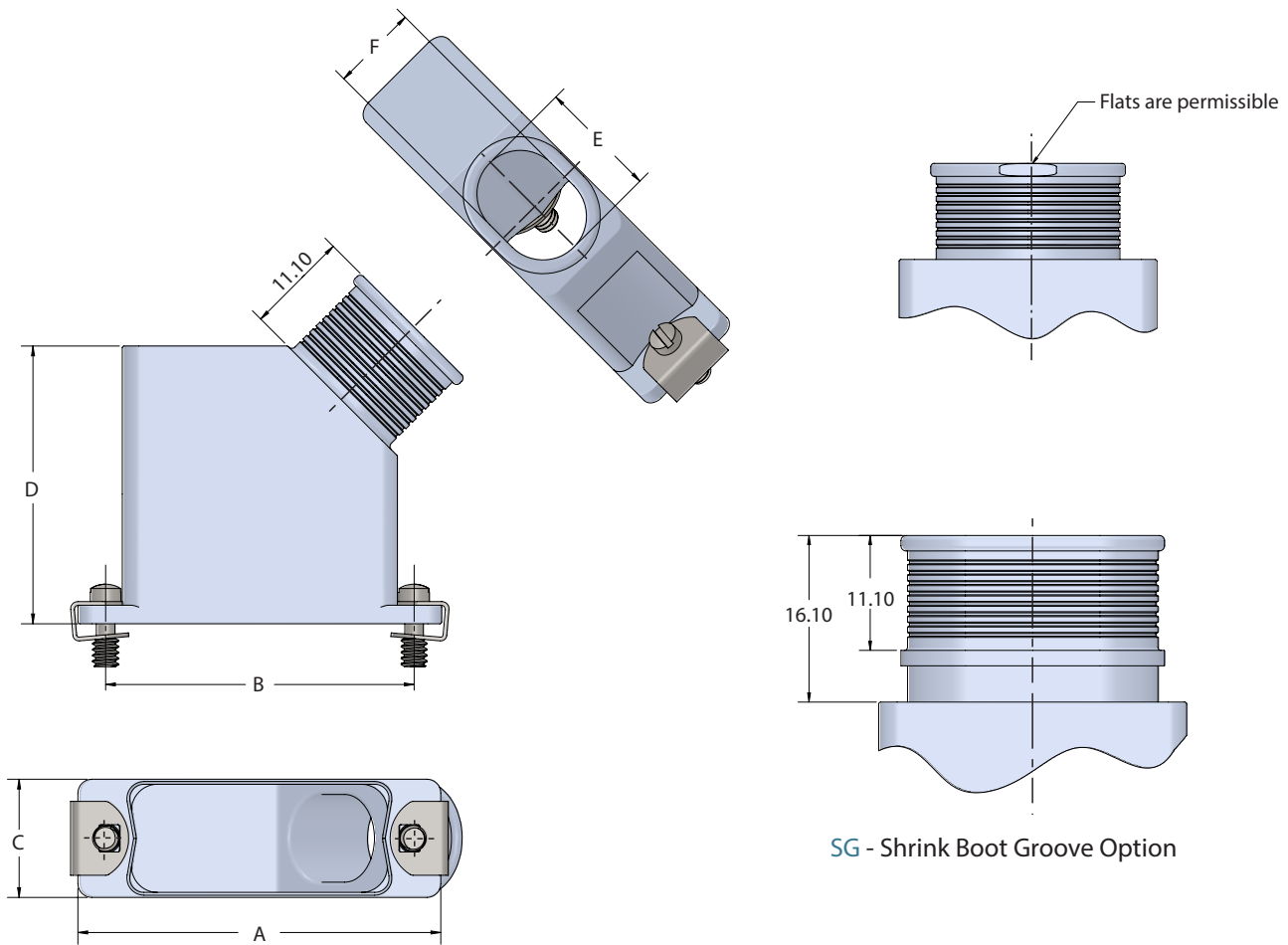
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 45 Degree Left/Right
MIL-DTL-24308 Style



CP RD 46 3 N - W E - 15 03 -50 -NH - SG

Compaero Identifier

Interface Code
RD - MIL-DTL-24308 Style

Series
46 - Band Lock

Angle Code
3- 45 Degree Left/Right

Backshell Style
N - One Piece, Solid

Material & Finish
F - Electroless Nickel, Aluminium
W - Cadmium Olive Drab, Aluminium
K - Stainless steel, Passivate
See Page 4 for additional options

Shrink Boot Groove Option
omit for no shrink boot groove

Hardware Options
See Table 3 for options

Length
Dimension D
(1 mm increments from standard minimum length).
Standard minimum length listed in Table 1 (Dim D)
e.g. - "50" would replace standard minimum length in
Table 1 (Dim D) with 50 mm.

Entry Size
See Table 2

Shell Size
See Table 1

Entry Style
E - Elliptical Entry

SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Elliptical Entry, 45 Degree Left/Right
MIL-DTL-24308 Style

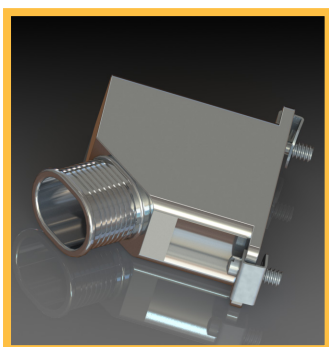


Table 1 Shell Size

SHELL SIZE	A	B	C	D MIN	MAX ENTRY
09	31.19	25.00	12.93	35	01
15	39.52	33.33	12.93	40	03
25	53.42	47.02	12.93	40	03
37	69.76	63.50	12.93	50	06
50	67.31	61.12	15.75	55	08
104	69.70	63.50	17.35	55	09

Table 2 Entry Size

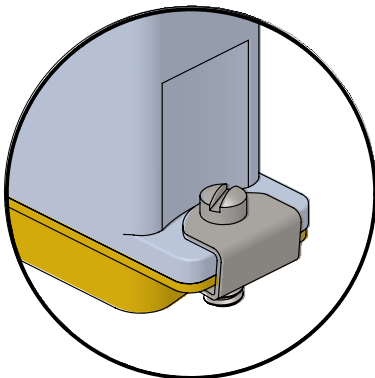
ENTRY SIZE	E MIN	F MIN
01	13.00	9.50
02	16.50	9.50
03	20.50	9.50
04	24.70	9.50
05	29.40	9.50
06	34.60	9.50
07	40.20	9.50
08	40.20	12.00
09	40.20	13.90

Table 3 Hardware Options

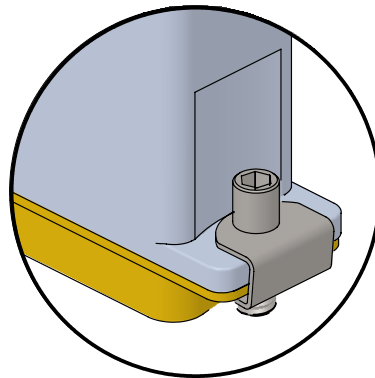
ORDERING CODE	DESCRIPTION
DSL	Slotted Head Screw (2)
DSK	Socket Head Screw (2)
DFJ*	Female Jackpost (2)
NH	No Hardware

* Not available with shell size 104

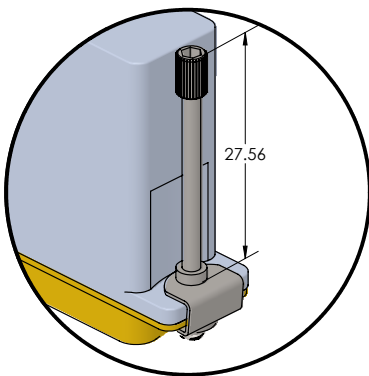
Tolerance
Linear ± 0.25 mm
Angular $\pm 1^\circ$



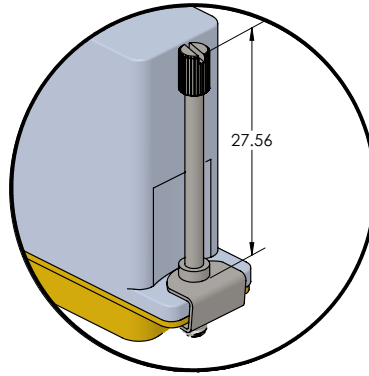
DSL - SLOTTED HEAD SCREW



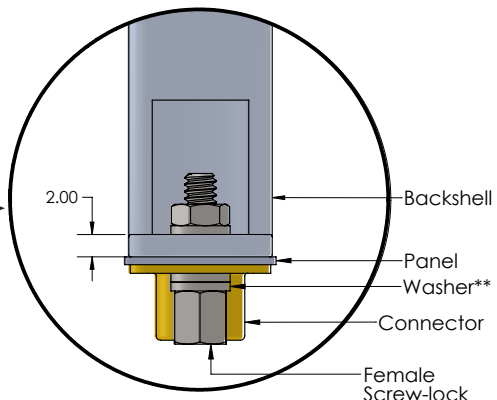
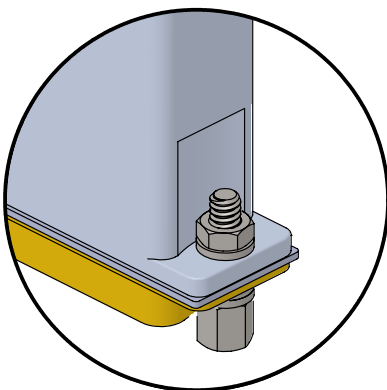
DSK - SOCKET HEAD SCREW



DEK - EXTENDED SOCKET HEAD SCREW



DEL - EXTENDED SLOTTED HEAD SCREW



*DFJ - FEMALE JACK POST

* **Number of washers depends upon panel thickness. Consult factory for more details

* Not available with shell size 104



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