CS-B-A

Cluster Support Bracket with angle member attachment

Product Classification

Product Type	Cluster Support Bracket

General Specifications

Cable Runs, quantity	7
Hole, quantity	7
Mounting	Cluster support

Dimensions

Height	127 mm | 5 in
Width	228.6 mm | 9 in
Length	152.4 mm | 6 in
Pipe Outer Diameter	60.96 mm | 2.4 in
Hole Size	3/4 in | 7/16 in

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CS-B-A

Outline Drawing

8-1/2"
(216mm)

4"
(101mm)
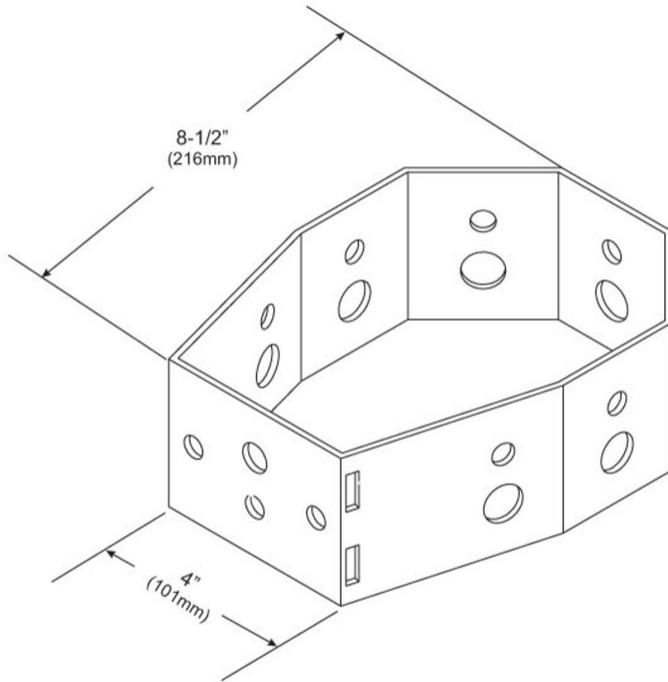
Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Included	Brackets
Packaging quantity	1
Weight, net	1.8 kg | 3.968 lb

Regulatory Compliance/Certifications

Agency	**Classification**

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CS-B-A

Included Products

ACS-12	–	Antenna and RRU Cable Support Bracket for up to 12 Cables
CS-B	–	Cluster Support Bracket
PG-CS08	–	PIM-Guard® Antenna and RRU Cable Support Bracket with 8 ports for stackable hangers (up to 3 per port). Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements.For patents, see www.cs-pat.com
PG-CS23	–	PIM-Guard® Antenna and RRU Cable Support Bracket with 23 ports for stackable hangers (up to 3 per port). Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements. For patents, see www.cs-pat.com
PG-CSEB17	–	PIM-Guard® Expansion Bracket - expands PG-CS08 Cable Support Bracket to 23 Ports. For patents, see www.cs-pat.com
PG-RM06	–	PIM-Guard® Round Member Cable Support Bracket 6 ports for stackable hangers (up to 3 per port). Install with torque wrench set at 5 to 7 ft-lb to meet carrier PIM requirements. For patents, see www.cs-pat.com
PG-RMBH12	–	PIM-Guard® Round Member Cable Support Bracket for Block Hangers - Two 3/8" threaded rods for up to 12 hangers. Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements.
PG-RMBH12-BP	–	PIM-Guard® Round Member Cable Support Bracket for Block Hangers (pkg of 10)- Two 3/8" threaded rods for up to 12 hangers. Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements.

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ACS-12

Antenna and RRU Cable Support Bracket for up to 12 Cables

Product Classification

Product Type	Antenna/RRU Cable Support

General Specifications

Cable Runs, quantity	12
Hole, quantity	12
Mounting	Round member

Dimensions

Width	419.1 mm | 16.5 in
Length	294.64 mm | 11.6 in
Mounting Diameter, maximum	50.8 mm | 2 in
Mounting Diameter, minimum	254 mm | 10 in
Hole Size	3/4 in | 7/16 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Packaging quantity	1
Weight, net	2 kg | 4.409 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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CS-B

Cluster Support Bracket

Product Classification

Product Type	Cluster Support Bracket

General Specifications

Cable Runs, quantity	7
Hole, quantity	7
Mounting	Cluster support

Dimensions

Height	127 mm | 5 in
Width	228.6 mm | 9 in
Length	152.4 mm | 6 in
Pipe Outer Diameter	60.96 mm | 2.4 in
Hole Size	3/4 in | 7/16 in

CS-B

Outline Drawing
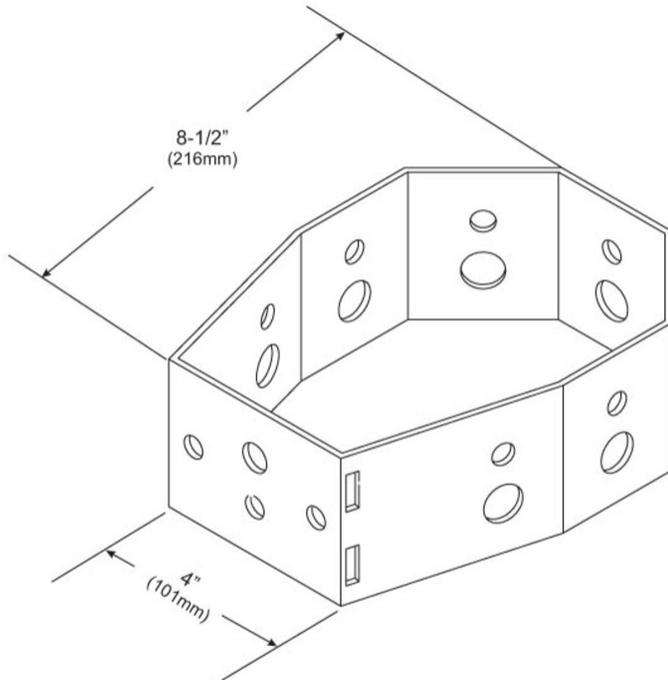
8-1/2"
(216mm)

4"
(101mm)

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Included	Brackets
Packaging quantity	1
Weight, net	1.4 kg | 3.086 lb

Regulatory Compliance/Certifications

Agency	Classification

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CS-B

ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

PG-CS08

PIM-Guard® Antenna and RRU Cable Support Bracket with 8 ports for stackable hangers (up to 3 per port). Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements.For patents, see www.cs-pat.com

Product Classification

Product Type	Antenna/RRU Cable Support
Product Brand	PIM-Guard®

General Specifications

Cable Runs, quantity	8
Hole, quantity	8
Mounting	Pipe, 60.3–114.3 mm (2-3/8 in to 4-1/2 in) OD

Dimensions

Height	55.88 mm | 2.2 in
Width	248.92 mm | 9.8 in
Length	317.5 mm | 12.5 in
Mounting Diameter, maximum	60.96 mm | 2.4 in
Mounting Diameter, minimum	114.3 mm | 4.5 in
Hole Size	3/4 in | 7/16 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Packaging quantity	1
Weight, net	4.1 kg | 9.039 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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PG-CS08

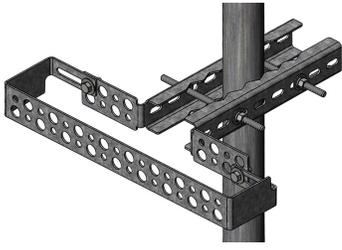|	
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

PG-CS23

PIM-Guard® Antenna and RRU Cable Support Bracket with 23 ports for stackable hangers (up to 3 per port). Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements. For patents, see www.cs-pat.com

Product Classification

Product Type	Antenna/RRU Cable Support
Product Brand	PIM-Guard®

General Specifications

Cable Runs, quantity	23
Hole, quantity	23
Mounting	Pipe, 60.3–114.3 mm (2-3/8 in to 4-1/2 in) OD

Dimensions

Height	55.88 mm | 2.2 in
Width	457.2 mm | 18 in
Length	419.1 mm | 16.5 in
Mounting Diameter, maximum	60.96 mm | 2.4 in
Mounting Diameter, minimum	114.3 mm | 4.5 in
Hole Size	3/4 in | 7/16 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Packaging quantity	1
Weight, net	5.1 kg | 11.244 lb

Regulatory Compliance/Certifications

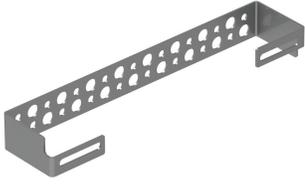| Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

PG-CSEB17

PIM-Guard® Expansion Bracket - expands PG-CS08 Cable Support
Bracket to 23 Ports. For patents, see www.cs-pat.com

Product Classification

Product Type	Antenna/RRU Cable Support
Product Brand	PIM-Guard®

General Specifications

Cable Runs, quantity	17
Hole, quantity	17
Mounting	Pipe, 60.3–114.3 mm (2-3/8 in to 4-1/2 in) OD

Dimensions

Height	55.88 mm | 2.2 in
Width	457.2 mm | 18 in
Length	101.6 mm | 4 in
Hole Size	3/4 in | 7/16 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Packaging quantity	1
Weight, net	0.8 kg | 1.764 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant

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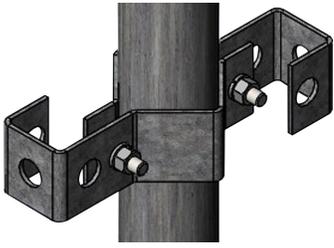an Amphenol company

PG-CSEB17

UK-ROHS   Compliant

PG-RM06

PIM-Guard® Round Member Cable Support Bracket 6 ports for stackable hangers (up to 3 per port). Install with torque wrench set at 5 to 7 ft-lb to meet carrier PIM requirements. For patents, see www.cs-pat.com

Product Classification

Product Type	Antenna/RRU Cable Support
Product Brand	PIM-Guard®
Ordering Note	ANDREW® standard product (Global)
Warranty	One year

General Specifications

Cable Runs, quantity	6
Hole, quantity	6
Mounting	Pipe, 60.3–88.9 mm (2-3/8 in to 3-1/2 in) OD

Dimensions

Height	50.8 mm | 2 in
Width	50.8 mm | 2 in
Length	198.12 mm | 7.8 in
Mounting Diameter, maximum	60.96 mm | 2.4 in
Mounting Diameter, minimum	88.9 mm | 3.5 in
Hole Size	3/4 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Packaging quantity	1
Weight, net	2.3 kg | 5.071 lb

Regulatory Compliance/Certifications

Agency	Classification

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Revised: March 19, 2025

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PG-RM06

CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

* Footnotes

Warranty   For more information, please consult our Product Warranty guidelines

PG-RMBH12

PIM-Guard® Round Member Cable Support Bracket for Block Hangers - Two 3/8" threaded rods for up to 12 hangers. Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements.

Product Classification

Product Type	Antenna/RRU Cable Support
Product Brand	PIM-Guard®
Ordering Note	ANDREW® standard product (Global)
Warranty	One year

General Specifications

Cable Runs, quantity	12
Mounting	Pipe, 60.3–88.9 mm (2-3/8 in to 3-1/2 in) OD

Dimensions

Height	38.1 mm | 1.5 in
Width	139.7 mm | 5.5 in
Length	304.8 mm | 12 in
Mounting Diameter, maximum	60.96 mm | 2.4 in
Mounting Diameter, minimum	88.9 mm | 3.5 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Included	Attachment hardware | Clamps | Threaded rod
Packaging quantity	1
Weight, net	2.6 kg | 5.732 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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* Footnotes

Warranty   For more information, please consult our Product Warranty guidelines

PG-RMBH12-BP

PIM-Guard® Round Member Cable Support Bracket for Block Hangers (pkg of 10)- Two 3/8" threaded rods for up to 12 hangers. Install with torque wrench set at 10 to 15 ft-lb to meet carrier PIM requirements.

Product Classification

Product Type	Antenna/RRU Cable Support
Product Brand	PIM-Guard®
Ordering Note	ANDREW® standard product (Global)
Warranty	One year

General Specifications

Cable Runs, quantity	12
Mounting	Pipe, 60.3–88.9 mm (2-3/8 in to 3-1/2 in) OD

Dimensions

Height	38.1 mm | 1.5 in
Width	139.7 mm | 5.5 in
Length	304.8 mm | 12 in
Mounting Diameter, maximum	60.96 mm | 2.4 in
Mounting Diameter, minimum	88.9 mm | 3.5 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Included	Attachment hardware | Clamps | Threaded rod
Packaging quantity	10
Weight, net	2.6 kg | 5.732 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines

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