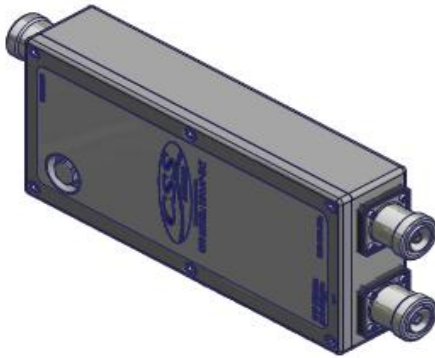




CSS DBC-AP

AWS/PCS Duplexer



- Low Loss
- High Rejection
- Proven Design for Outdoor Use
- AISG Pass Thru on AWS Port

Electrical Specifications

AWS Port to Common Port

Passband	1710 - 1755 Mhz ; 2110 - 2155 Mhz
Insertion Loss (dB)	0.40 typ, 0.55 Max
Return Loss (dB)	20 Min
Rejection 1850 - 1990 MHz (dB)	70 Min
Power	250 W CW Max
DC/AISG pass from AWS to Common Port	

PCS Port to Common Port

Passband	1850 - 1990 Mhz
Insertion Loss (dB)	0.32 typ, 0.5 Max
Return Loss (dB)	20 Min
Rejection 1710 - 1755 MHz (dB)	60 Min
Rejection 2110 - 2155 MHz (dB)	70 Min
Power	250 W CW Max

Mechanical Specifications

Construction	Silver Plated Aluminum
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Environmental Specifications

Temperature Range	-40°C to +85°C
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*Electrical Specifications are at 24°C

Order Information

Model	Description
CSS DBC-AP	AWS/PCS Duplexer
CSS LR2-DBC-AP	2x DBC-AP Ladder Rack Shelf
CSS LR6-DBC-AP	6x DBC-AP Ladder Rack Shelf

www.cssantenna.com

410-612-0080

All Specifications are subject to change.

Refer to www.cssantenna.com for the most current information

customerservice@cssantenna.com

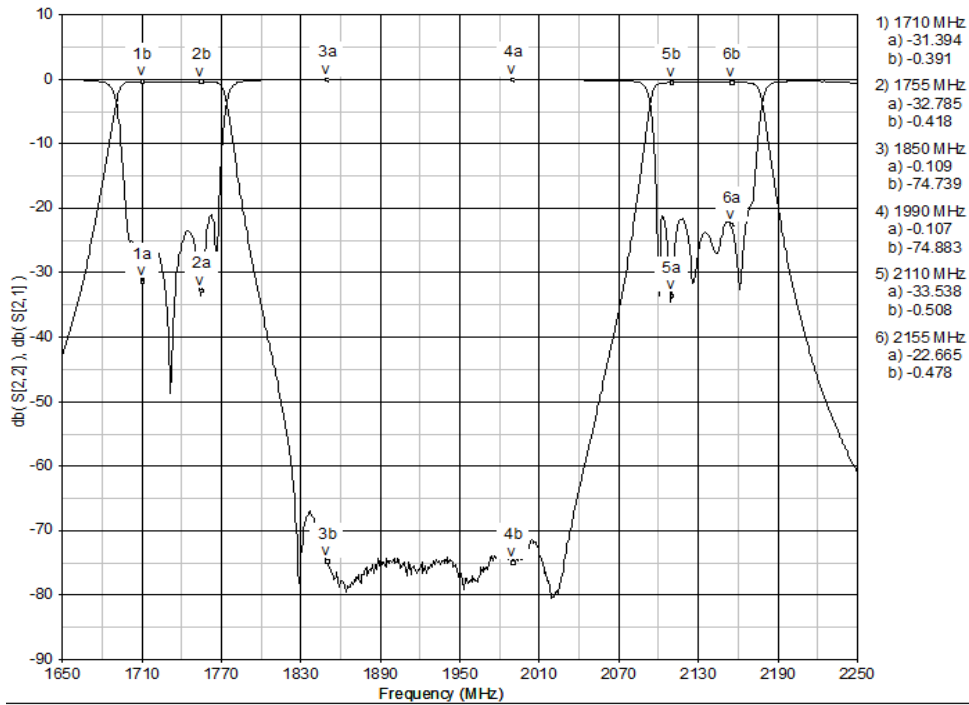


CSS DBC-AP

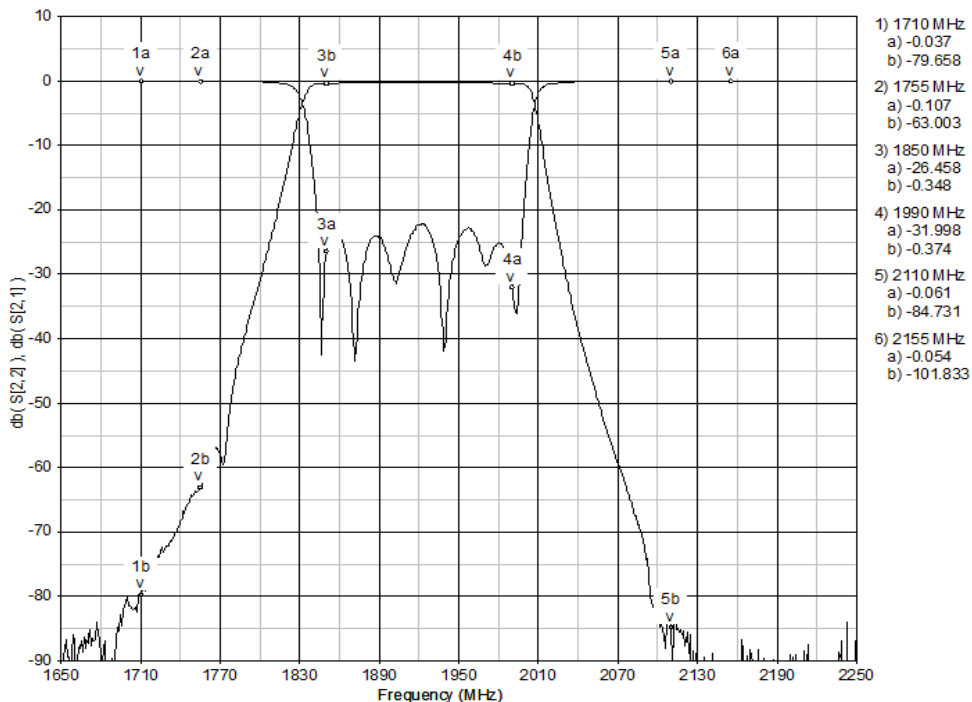
AWS/PCS Duplexer

Typical Response Curves

AWS Port to Common Port



PCS Port to Common Port



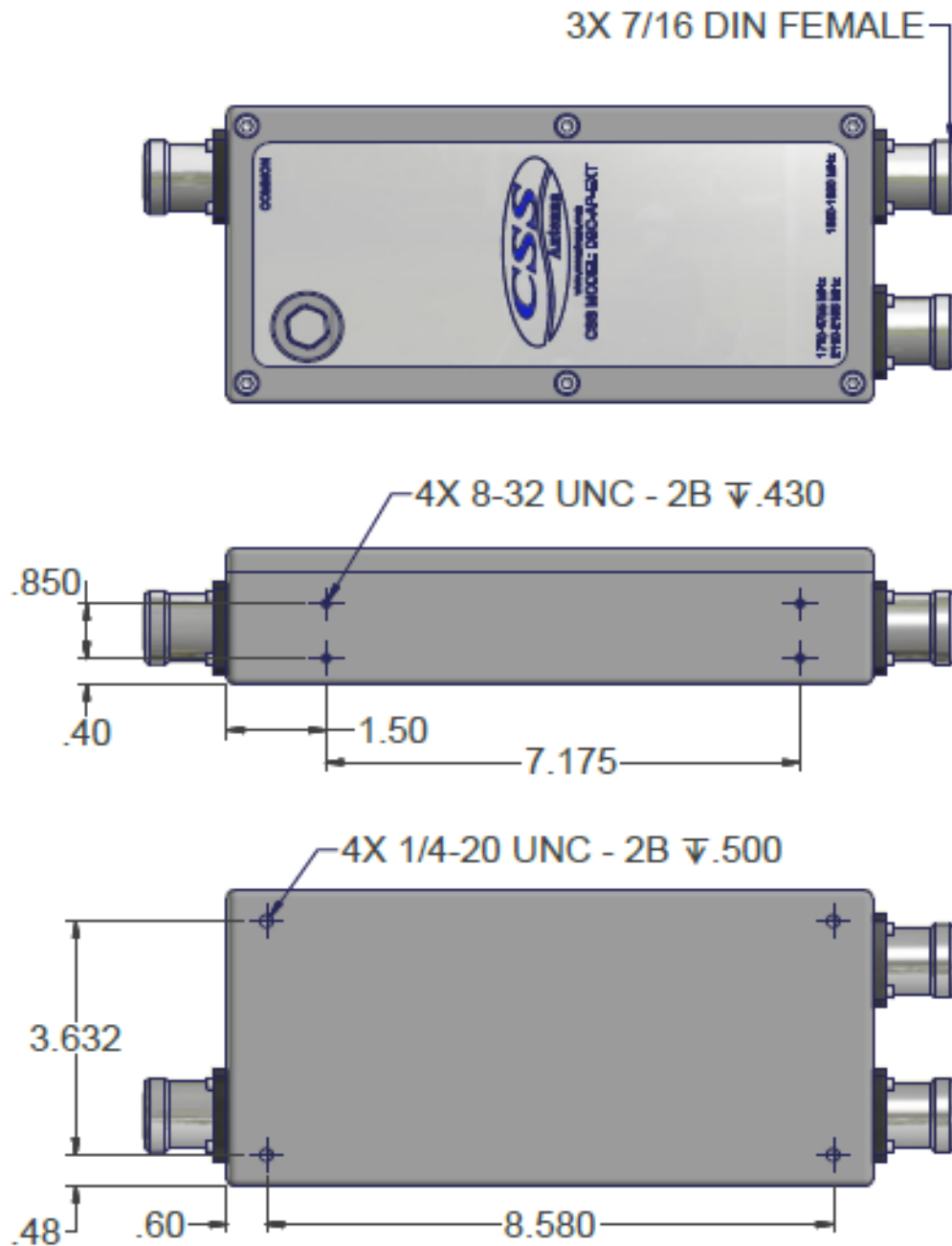


CSS DBC-AP

AWS/PCS Duplexer

Mechanical Outline Drawing

CSS DBC-AP



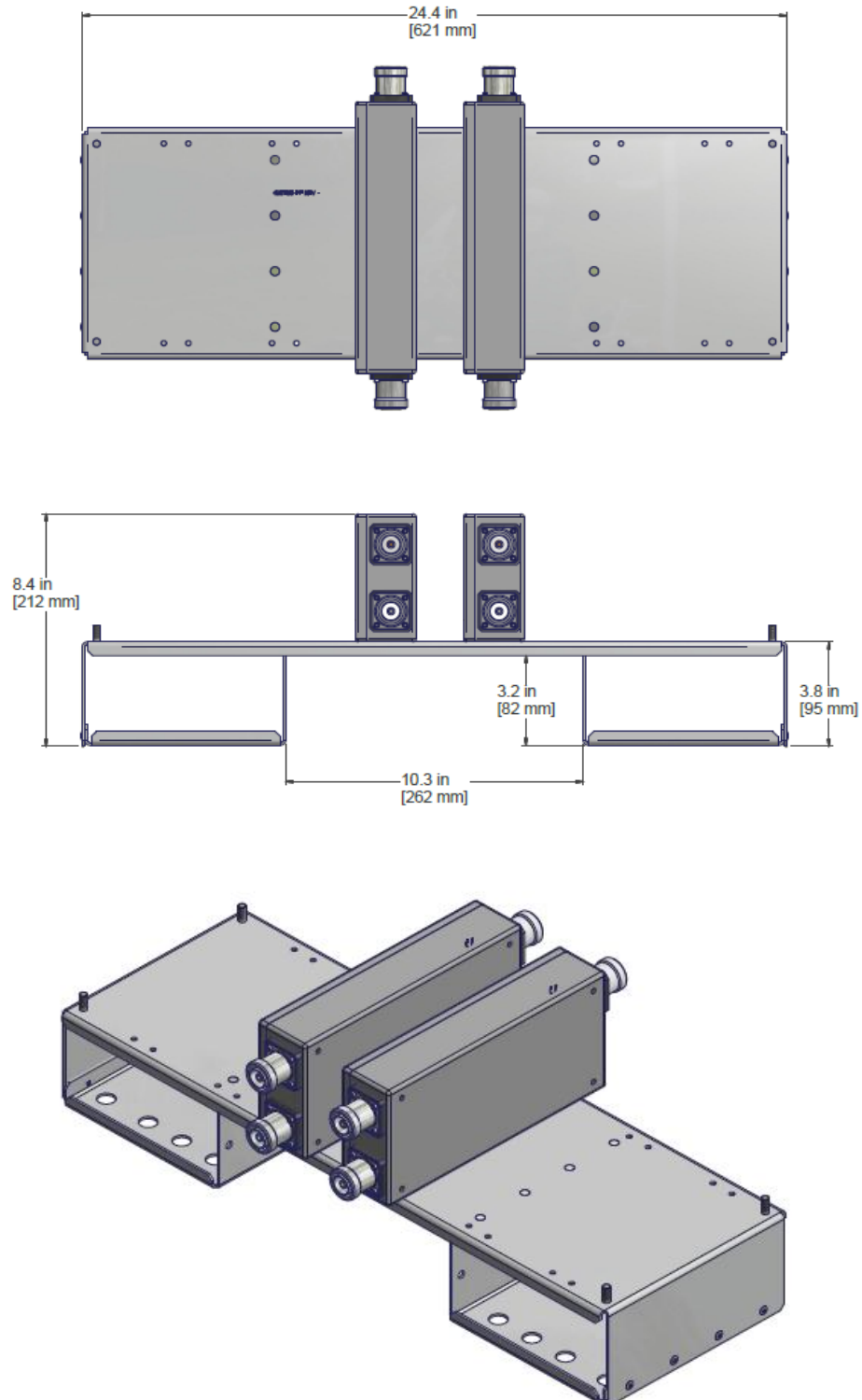


CSS DBC-AP

AWS/PCS Duplexer

Mechanical Outline Drawing

CSS LR2-DBC-AP



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Page 4 of 5

2/16/2012

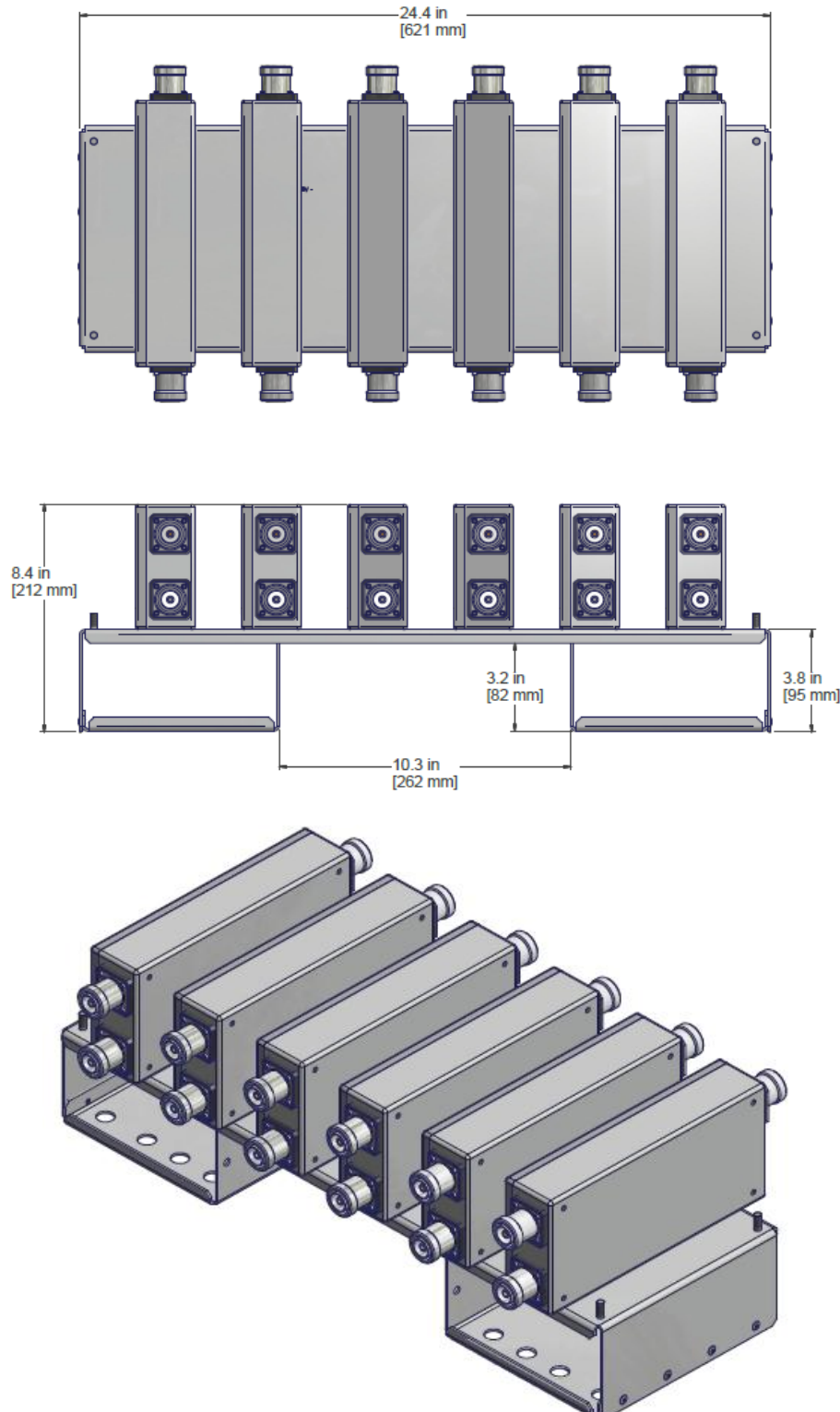


CSS DBC-AP

AWS/PCS Duplexer

Mechanical Outline Drawing

CSS LR6-DBC-AP



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Page 5 of 5

2/16/2012