RF-N12-3-126



Non-Penetrating Roof Frame, 12 ft face, three 2-3/8 in OD x 126 in pipes

OBSOLETE

This product was discontinued on: December 12, 2022

Replaced By:

RF-NL10-3-96 Non-Penetrating Roof Frame, 10 ft face, three 3-1/2 in OD x 96 in pipes

Product Classification

Product Type Non-penetrating roof frame

General Specifications

Mounting Non-penetrating

Note Four 120 in x 8 in panel antennas per sector

Pipe, quantity 3

Dimensions

Height 3,200.4 mm | 126 in

 Face Width
 3.81 m | 12.5 ft

 Width
 3810 mm | 150 in

Length 2.53 m | 8.3 ft

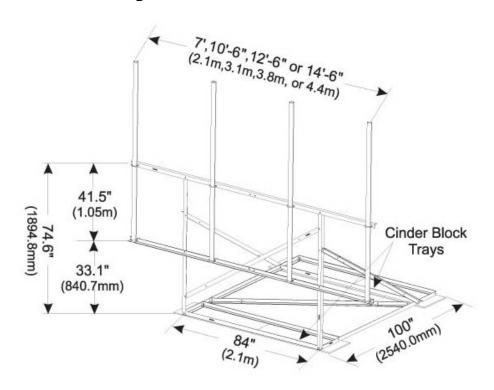
Pipe Length 2,438.4 mm | 96 in

Pipe Outer Diameter 60.96 mm | 2.4 in



RF-N12-3-126

Outline Drawing



Material Specifications

Material Type Hot dip galvanized steel

Mechanical Specifications

Wind Rating 85 mph (BWS) at 100 ft AGL using Exposure C per UBC

Wind Rating Test Method TIA/EIA-222

Packaging and Weights

Included Rubber mats, with or without pipe mounts

Packaging quantity 1

Weight, net 220.2 kg | 485.457 lb

Regulatory Compliance/Certifications

Agency Classification

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

COMMSCOPE®

RF-N12-3-126



Included Products

MT-537 – Plain End Pipe, 2-3/8 in OD x 126 in .120" A500C 46Ksi
RF-N12-B – Non-Penetrating Roof Frame, 12 ft face, pipe not included

* Footnotes

Wind Rating BWS—Base Wind Speed; FBC—Florida Building Code



MT-537



Plain End Pipe, 2-3/8 in OD x 126 in .120" A500C 46Ksi

A500 46 ksi steel

Product Classification

Product Type Plain end pipe

General Specifications

Pipe, quantity 1

Dimensions

 Height
 60.96 mm | 2.4 in

 Width
 60.96 mm | 2.4 in

 Length
 3,200.4 mm | 126 in

 Pipe Length
 3,200.4 mm | 126 in

 Pipe Outer Diameter
 60.96 mm | 2.4 in

 Material Thickness
 3.048 mm | 0.12 in

Material Specifications

Material Type A500 | Hot dip galvanized steel

Material Grade C

Material Strength 46 KSI

Packaging and Weights

Included Pipe
Packaging quantity 1

Weight, net 18 kg | 39.683 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

Page 4 of 8



MT-537

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

UK-ROHS

Compliant







RF-N12-B



Non-Penetrating Roof Frame, 12 ft face, pipe not included

Product Classification

Product Type Non-penetrating roof frame

General Specifications

Mounting Non-penetrating

Note Four 120 in x 8 in panel antennas per sector

Pipe, quantity 0

Dimensions

 Height
 1905 mm | 75 in

 Face Width
 3.81 m | 12.5 ft

 Width
 3810 mm | 150 in

 Length
 2.53 m | 8.3 ft

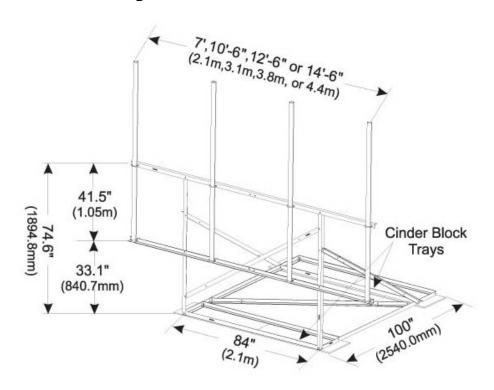
 Pipe Length
 0 mm | 0 in

Pipe Outer Diameter 60.96 mm | 2.4 in



RF-N12-B

Outline Drawing



Material Specifications

Material Type Hot dip galvanized steel

Mechanical Specifications

Wind Rating 85 mph (BWS) at 100 ft AGL using Exposure C per UBC

Wind Rating Test Method TIA/EIA-222

Packaging and Weights

Included Rubber mats, with or without pipe mounts

Packaging quantity 1

Weight, net 168.7 kg | 371.919 lb

Regulatory Compliance/Certifications

Agency Classification

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

COMMSCOPE®

RF-N12-B



* Footnotes

Wind Rating

BWS-Base Wind Speed; FBC-Florida Building Code

