SFG22-12-4-96



G22 High Capacity Sector Frame, 12.5 ft face, includes four 96 in pipes; For patents, see www.cs-pat.com.

OBSOLETE

This product was discontinued on: March 22, 2023

Replaced By:

SFG22HD-12-4-96 G22HD High Capacity Sector Frame with 2 7/8in OD x 12.5ft face. Includes four 2 3/8in OD x 96in

antenna pipes.

Product Classification

Product Type High capacity Tower sector frame

General Specifications

Application 4G LTE antenna/radio mount

Mounting Angle 60°, 203.2 mm (8 in) | Straight or tapered legs up to 203.2 mm (8 in) OD

Patent Number Patent pending

Pipe, quantity 4

Tower Taper Non-tapered | Tapered

Dimensions

Height 2,438.4 mm | 96 in

Face Width $3.81 \text{ m} \mid 12.5 \text{ ft}$

Width 3,810 mm | 150 in

Pipe Length 2,438.4 mm | 96 in

Face Support Pipe Diameter 60.325 mm | 2.375 in

Mounting Diameter, maximum 218.44 mm | 8.6 in

Mounting Diameter, minimum 38.1 mm | 1.5 in

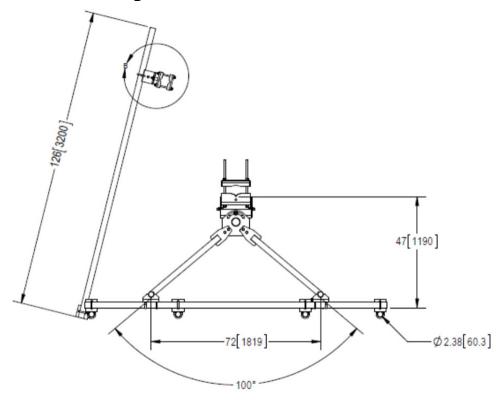
Pipe Outer Diameter 60.325 mm | 2.375 in

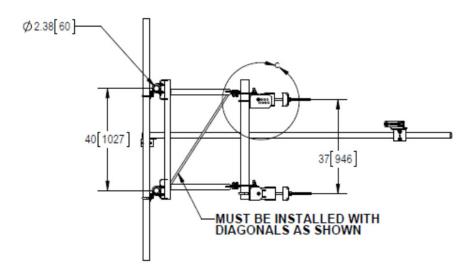
Stand-off Distance 1,193.8 mm | 47 in



SFG22-12-4-96

Outline Drawing





Material Specifications

Material Type

Hot dip galvanized steel



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Mechanical Specifications

Load Capacity With additional stiff arm at 300 ft AGL: 600 lb per pipe w/out ice / 1775 lb per pipe

including ice

Wind Rating For Specifications, please contact your local ANDREW representative

Wind Rating Test Method TIA/EIA-222-G

Wind Rating with Additional Stiff Arm 300 ft AGL: 120 mph (BWS) without ice /60 mph with ice

Packaging and Weights

Included Frame | Pipe mounts | Plain end pipes (4) | Stiff arm | Tower attachment

Packaging quantity 1

Weight, net 233.555 kg | 514.9 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



* Footnotes

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

Wind Rating with Additional Stiff Arm BWS—Base Wind Speed; FBC—Florida Building Code

