


This product was discontinued on: July 29, 2022

MCG22HD-12M-12-96	G22HD High Capacity 3-Sector Monopole Frame with 2 7/8in OD x 12.5ft face. Includes twelve 2 3/8in OD x 96in antenna pipes
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Product Type	High capacity monopole sector frame
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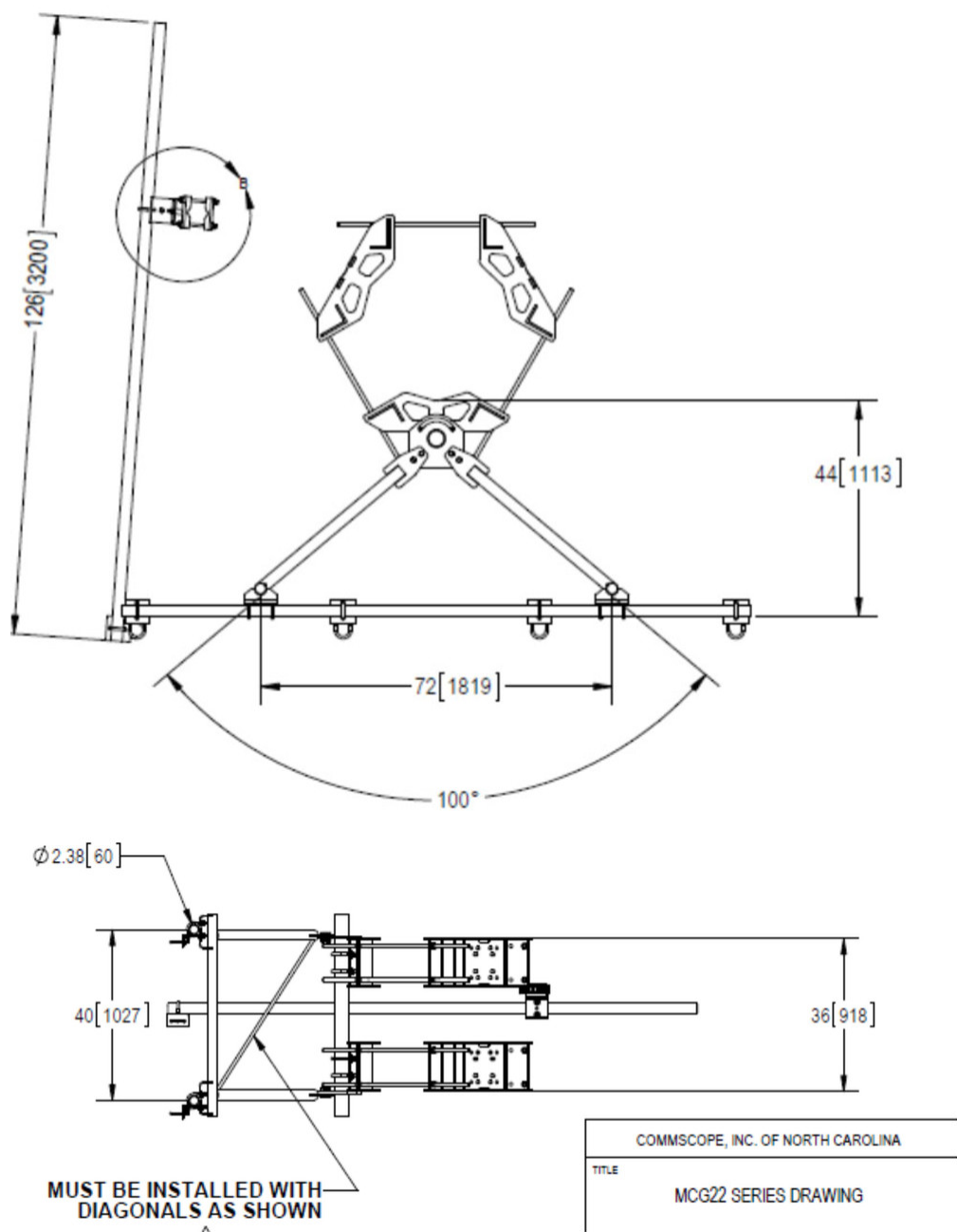
General Specifications

Mounting	Monopole, 381–1270 mm (15–50 in) OD
Pipe, quantity	12
Sectors, quantity	3

Height	2,438.4 mm 96 in
Face Width	3.81 m 12.5 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	1270 mm 50 in
Mounting Diameter, minimum	381 mm 15 in
Pipe Outer Diameter	60.325 mm 2.375 in
Stand-off Distance	1,117.6 mm 44 in

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Material Specifications

Material Type Hot dip galvanized steel

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

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Wind Rating	For Specifications, please contact your local ANDREW representative
Wind Rating Test Method	TIA/EIA-222
Wind Rating with Additional Stiff Arm	300 ft AGL: 120 mph (BWS) without ice /60 mph with ice

Packaging and Weights

Included	Pipe mounts Plain end pipes (12) Ring mounts (2) Sector frames (3) Stiff arm
Packaging quantity	1
Weight, net	914.896 kg 2017 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