

SF-SU7-2-96

Stand-Off Sector Frame, 7 ft face, includes pipe mounts

Product Classification

Product Type Tower sector frame

General Specifications

Mounting Angle 60°, 203.2 mm (8 in) | Angle 90°, 152.4 mm (6 in) | Straight or tapered legs up to 203.2 mm (8 in) OD

Note Four 72 in x 8 in panel antennas per sector

Pipe, quantity 2

Tower Taper Non-tapered | Tapered

Dimensions

Height 2,438.4 mm | 96 in

Face Width 2.286 m | 7.5 ft

Width 2,133.6 mm | 84 in

Length 1,320.8 mm | 52 in

Pipe Length 2,438.4 mm | 96 in

Mounting Diameter, maximum 203.2 mm | 8 in

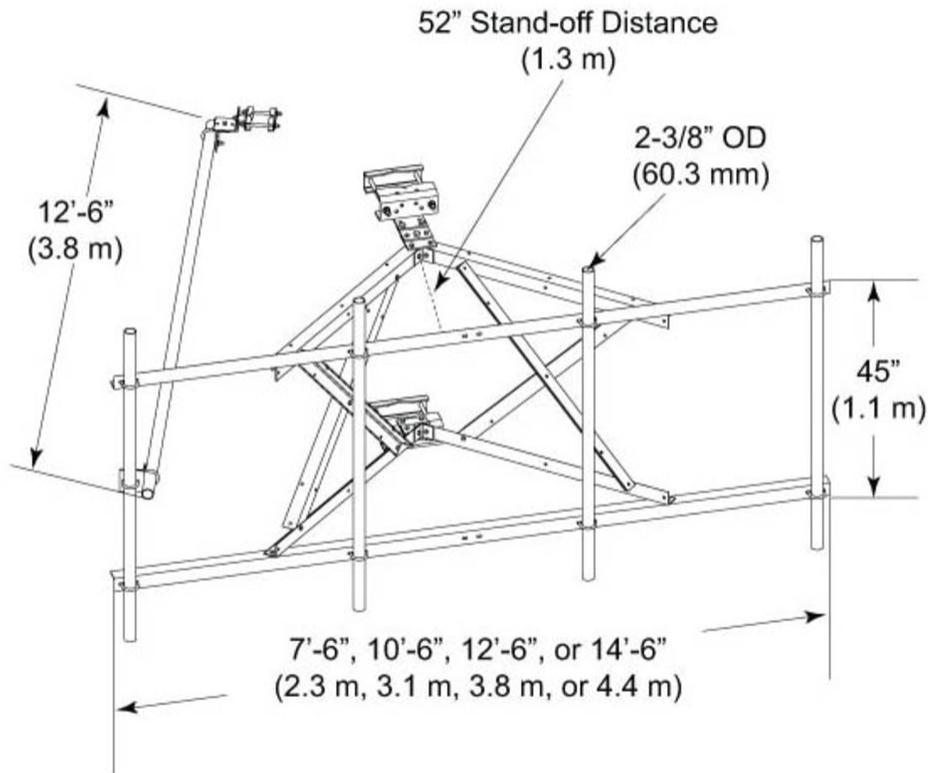
Mounting Diameter, minimum 0 mm | 0 in

Pipe Outer Diameter 60.96 mm | 2.4 in

Stand-off Distance 1,320.8 mm | 52 in

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Outline Drawing



Material Specifications

Material Type Hot dip galvanized steel

Mechanical Specifications

Wind Rating 120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Wind Rating Test Method TIA/EIA-222

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice 1.812 m² | 19.5 ft²

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EPA without ice	1.403 m ² 15.1 ft ²
Man Rating	250 lb vertical man load at 15 mph (BWS)

Packaging and Weights

Included	Clamps Frame Pipe mounts Saddle mounts Stiff arm
Packaging quantity	1
Weight, net	179.214 kg 395.1 lb

Regulatory Compliance/Certifications

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



Included Products

- MT-651-96 — Plain End Pipe, 2-3/8 in OD x 96 in
- SF-SU7-B — Stand-Off Sector Frame, 7 ft face

* Footnotes

EPA with 1/2 in (12 mm) radial ice	EPA—w Effective Projected Area
EPA without ice	EPA—w Effective Projected Area
Man Rating	BWS—w Base Wind Speed
Wind Rating	BWS—w Base Wind Speed; FBC—Florida Building Code