



## SF-SU10-2-72

**Stand-Off Sector Frame, 10 ft face, includes pipe**

### Dimensions

Face Width	3.2 m   10.5 ft
Pipe Outer Diameter	60.3 mm   2 3/8 in
Height	1828.8 mm   72.0 in
Length	1320.8 mm   52.0 in
Mounting Diameter, maximum	203.2 mm   8 in
Mounting Diameter, minimum	0.0 mm   0 in
Weight	181.0 kg   399.0 lb
Width	3200.4 mm   126.0 in

### Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	2.0 m <sup>2</sup>   21.9 ft <sup>2</sup>
EPA without ice	1.6 m <sup>2</sup>   16.8 ft <sup>2</sup>
Man Rating	250 lb vertical man load at 15 mph (BWS)
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

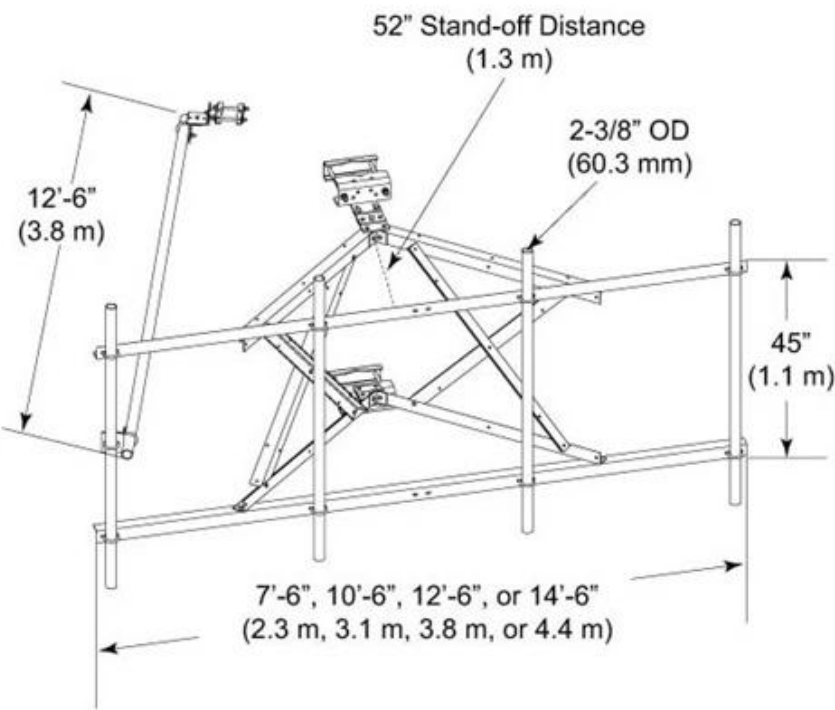
### General Specifications

Product Type	Tower stand-off sector frame
Pipe Length	1828.8 mm   72.0 in
Pipe, quantity	2
Stand-off Distance	1320.8 mm   52.0 in
Tower Taper	Non-tapered   Tapered
Includes	Clamps   Frame   Pipe mounts   Saddle mounts   Stiff arm
Material Type	Hot dip galvanized steel
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
Package Quantity	1

SF-SU10-272



Outline Drawing



Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

Included Products

MT-651 — Plain End Pipe, 2-3/8 in OD x 72 in

SF-SU10-B — Stand-Off Sector Frame, 10 ft face

- SM-U2080 — Universal Saddle Mount for straight or tapered legs up to 8 in OD, 8 in angle 60°, or 6 in angle 90°

\* Footnotes

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