

## SF-SU14-3-72

**Stand-Off Sector Frame, 14 ft face, includes pipe**

### Dimensions

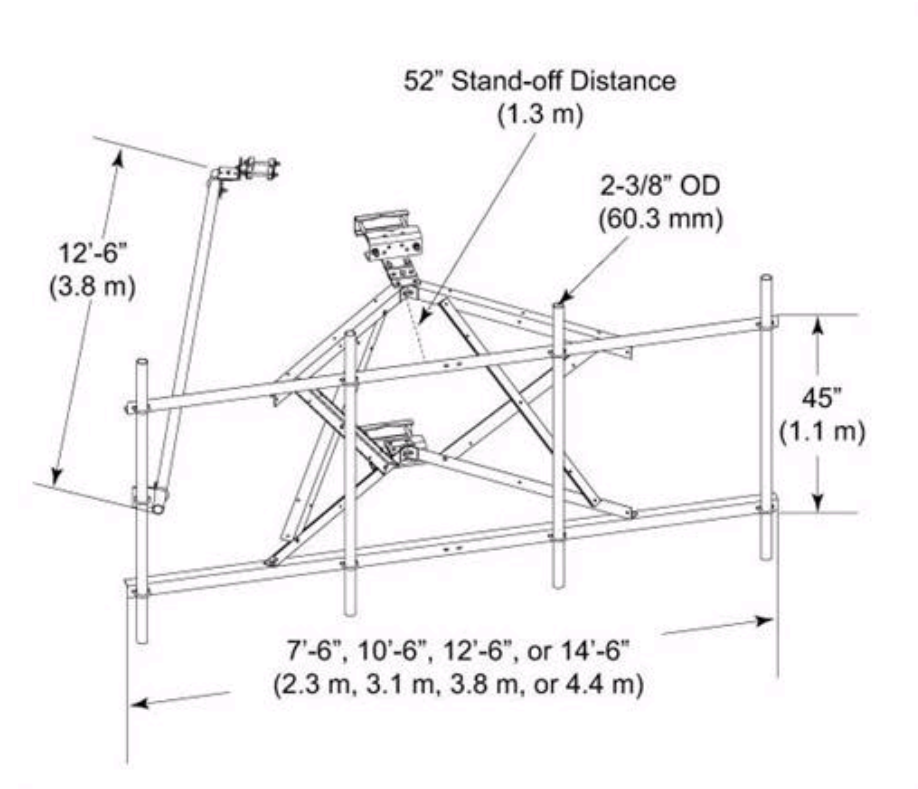
Face Width	4.4 m   14.5 ft
Pipe Outer Diameter	60.3 mm   2 3/8 in
Height	1828.8 mm   72.0 in
Length	1320.8 mm   52.0 in
Mounting Diameter, maximum	203.2 mm   8 in
Mounting Diameter, minimum	0.0 mm   0 in
Weight	205.5 kg   453.0 lb
Width	4419.6 mm   174.0 in

### Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	2.4 m <sup>2</sup>   25.4 ft <sup>2</sup>
EPA without ice	1.8 m <sup>2</sup>   19.5 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-G

### General Specifications

Product Type	Tower stand-off sector frames
Pipe Length	1828.8 mm   72.0 in
Pipe, quantity	3
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



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-SU14-B — Stand-Off Sector Frame, 14 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