

SF-SU14-4-72

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	245.4 kg 541.0 lb
Width	4419.6 mm 174.0 in

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	2.4 m ² 25.4 ft ²
EPA without ice	1.8 m ² 19.5 ft ²
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

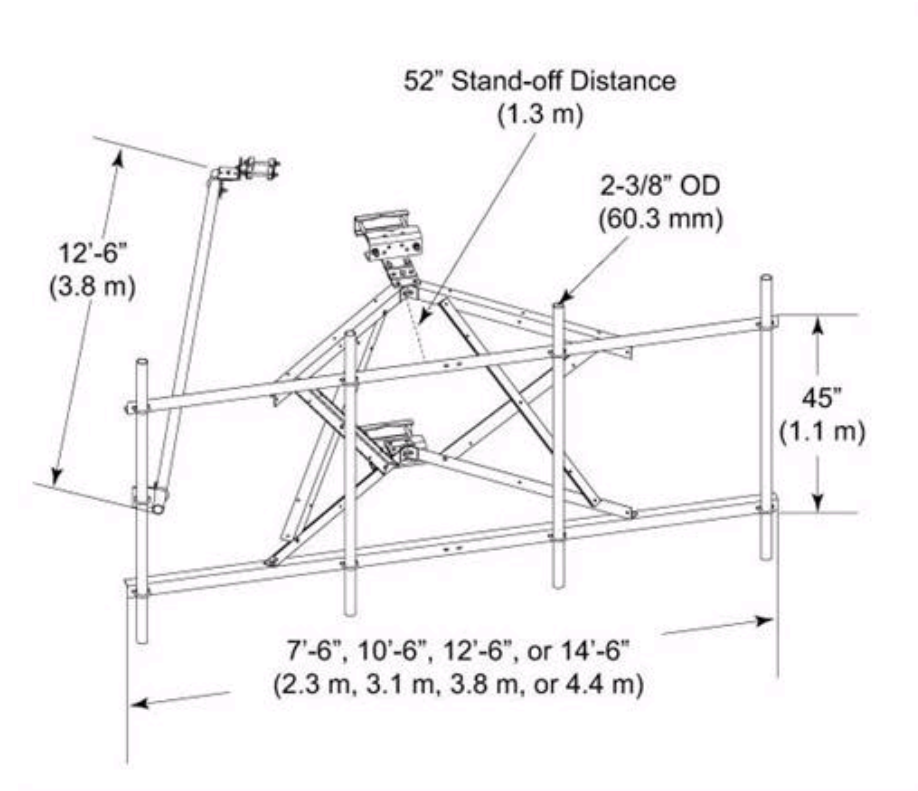
General Specifications

Product Type	Tower stand-off sector frames
Pipe Length	1828.8 mm 72.0 in
Pipe, quantity	4
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-SU14-4-72



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-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