FREQUENCY: 520 - 820 MHz

25mm Square

25 - 30 mm

Clamp location for Vertical or
Horizontal orientation.

NOTE: Drain holes MUST be pointing downwards
when Antenna is mounted in this orientation
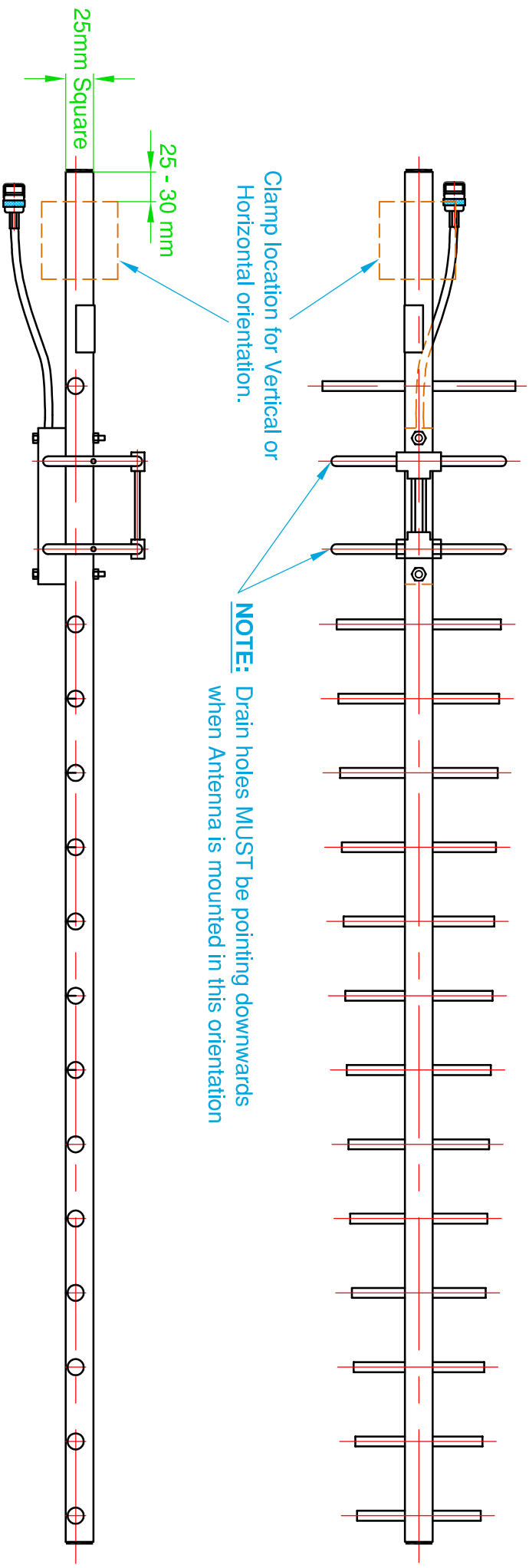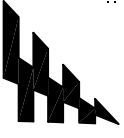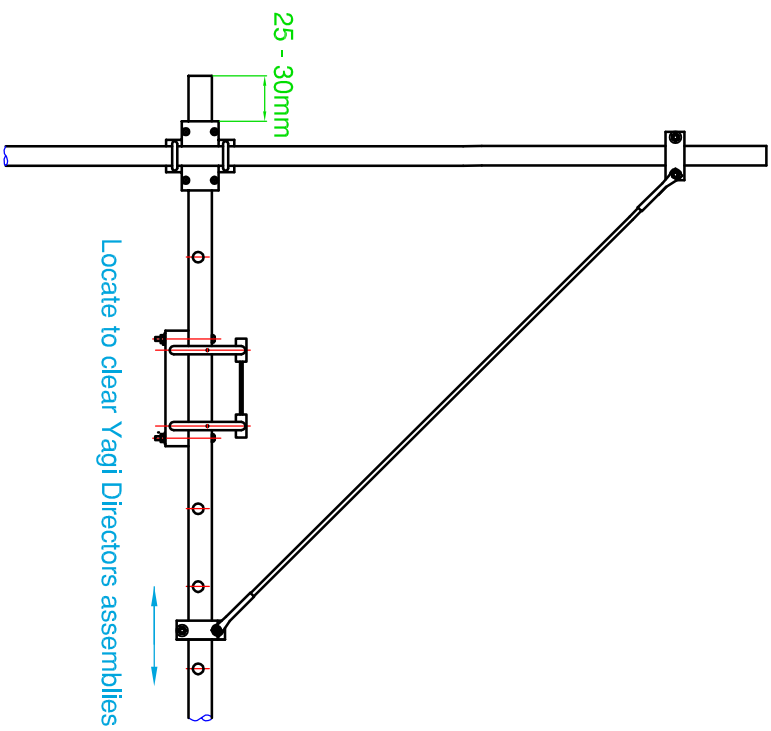
Mounting Clamp Location:

Y615TV Series YAGI ANTENNA

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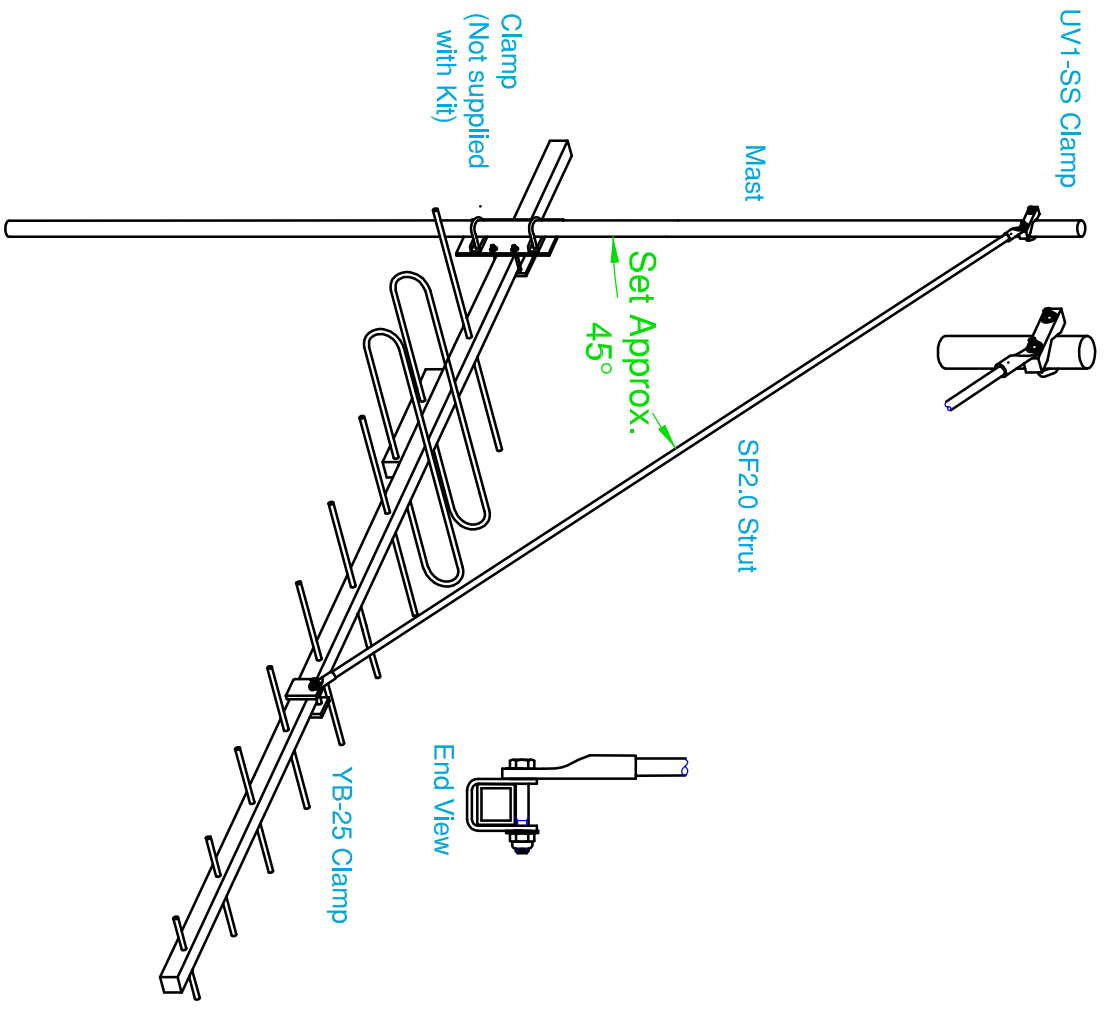Hall Street, Lindenow, Victoria, Australia.
Tel: (03) 5157 1203 Fax: (03) 5157 1641

Assembly Sketch

Y615TV STRUT KIT

This **STRUT KIT** contains these items and quantities:

1 - SF Fibreglass Strut with In-line Lugs
1 - UV1-SS Clamp Kit
1 - YB-25 Clamp Kit

25 - 30mm

Locate to clear Yagi Directors assemblies

UV1-SS Clamp

Mast

Clamp
(Not supplied
with Kit)

Set Approx.
45°

SF2.0 Strut

End View

YB-25 Clamp

1499-B YS1-48 Vert.dwg
LM 24-09-12
Approved: GK 24-09-12

Assembly Sketch

**Y615TV in
Vertical Polarisation
with YS1-48 Strut Kit**

A48 Clamp

Mounting Tube
(Not Supplied)

UV1-SS

Y615TV
Vertical Polarisation

SF Strut

YB-25 Clamp

UV1-SS

Top View

YS1-48 STRUT KIT contains:

1 x YB-25 Clamp Kit
1 x SF1.5 Fibreglass Strut
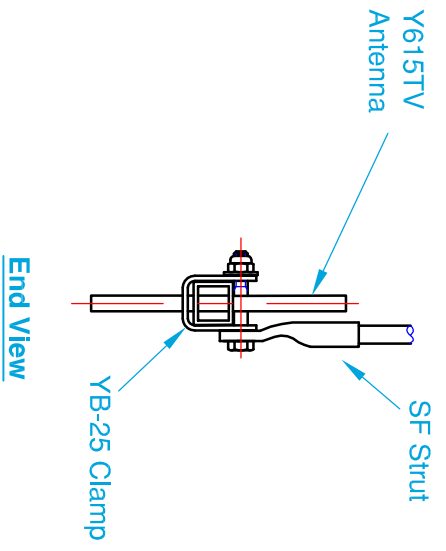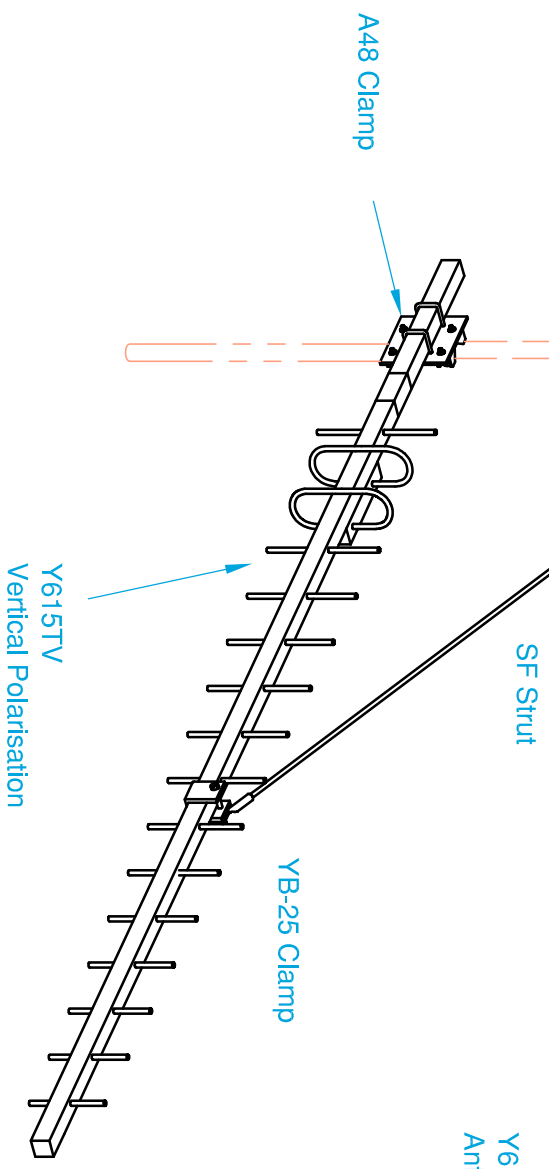1 x UV1-SS Clamp Kit

Y615TV
Antenna

End View

YB-25 Clamp

SF Strut

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DO NOT SCALE

Assembly Sketch

Y615TV
2- Stack Array
with Power Divider
& Strut Kit

2-Way Power Divider
(c/w Clamps)

Cable Assemblies

S48 Clamp

Mounting Tube
(Not Supplied)

UV1-SS

UV1-SS
Top View

Approx. 45°

SF Strut

YB-25 Clamp

YS1-INSUL Strut

YB-25 Clamp

End View

LINE ITEMS ORDERED

- **Y615TV Antenna Assembly x 2**
- **S48 Clamp x 2**
- **PD2-NN2 Power Divider x 1 (c/w PDC-S Clamp x 2)**
- **Cable Assembly x 2**

- **YS1-48/SP1 x 1**
  Strut Kit contains these items and quantities:
  1 x YS1-INSUL Strut with insulating lugs
  1 x SF Fibreglass Strut
  2 x YB-25 Clamp Kit
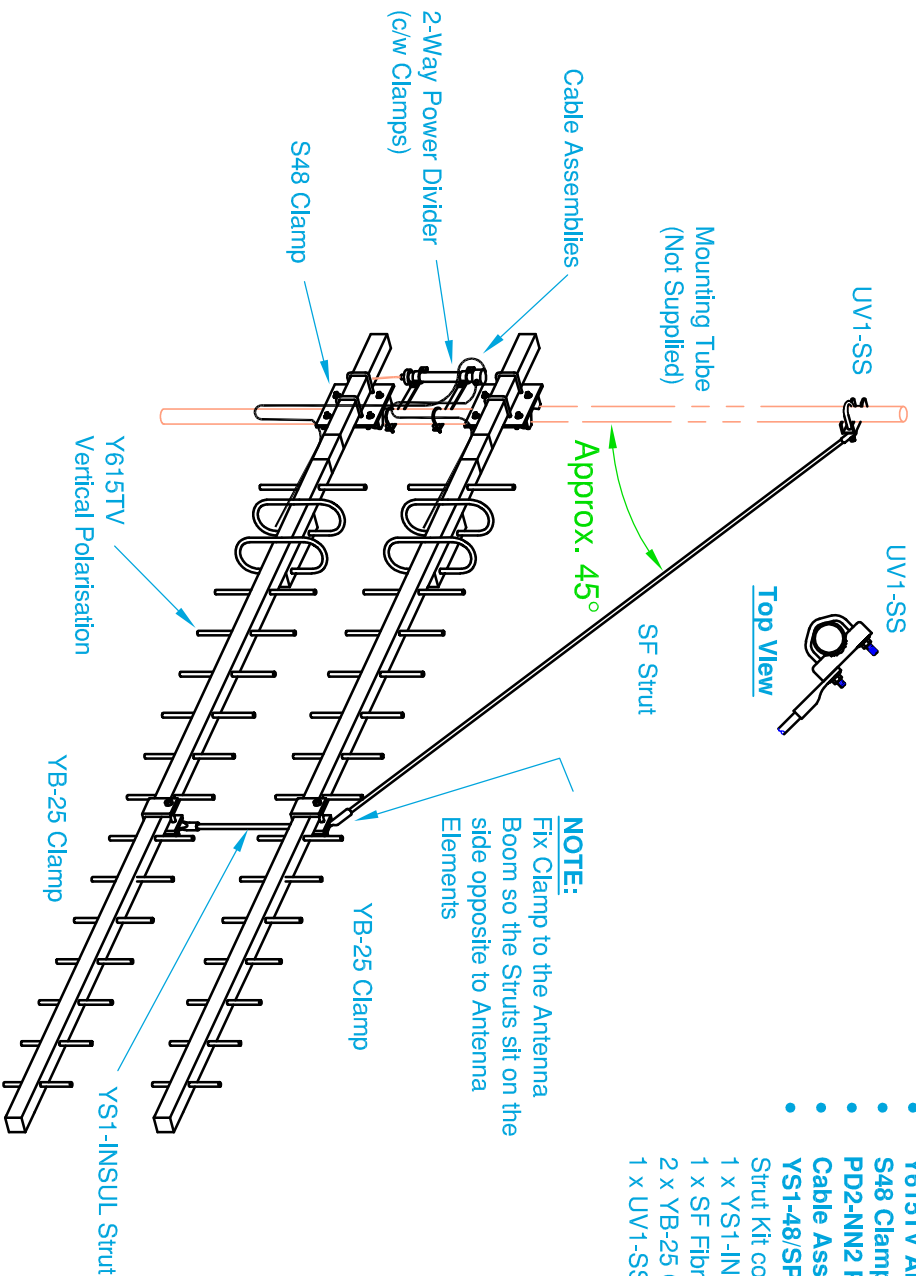 1 x UV1-SS Clamp Kit

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DO NOT SCALE

Assembly Sketch

Y615TV
2- Stack Array
Vertically Polarised
with Power Divider
& Strut Kit

2-Way Power Divider
(c/w Clamps)

Cable Assemblies

S48 Clamp

Mounting Tube
(Not Supplied)

UV1-SS

Top View

UV1-SS

Approx. 45°

SF Strut

Y615TV
Vertical Polarisation

YB-25 Clamp

YB-25 Clamp
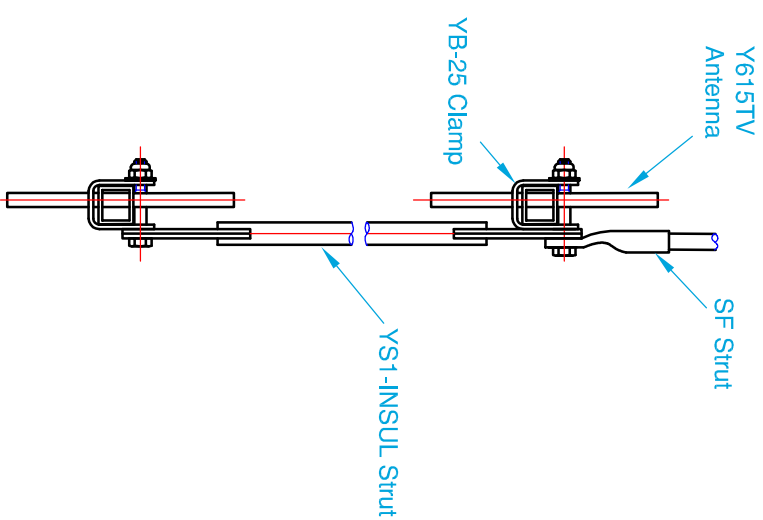
YS1-INSUL Strut

NOTE:
Fix Clamp to the Antenna
Boom so the Struts sit on the
side opposite to Antenna
Elements

LINE ITEMS ORDERED
- **Y615TV** Antenna Assembly x 2
- **S48 Clamp x 2**
- **PD2-NN2 Power Divider x 1 (c/w PDC-S Clamp x 2)**
- Cable Assembly x 2
- **YS1-48/SP1 x 1**

Strut Kit contains these items and quantities:
1 x YS1-INSUL Strut with insulating lugs
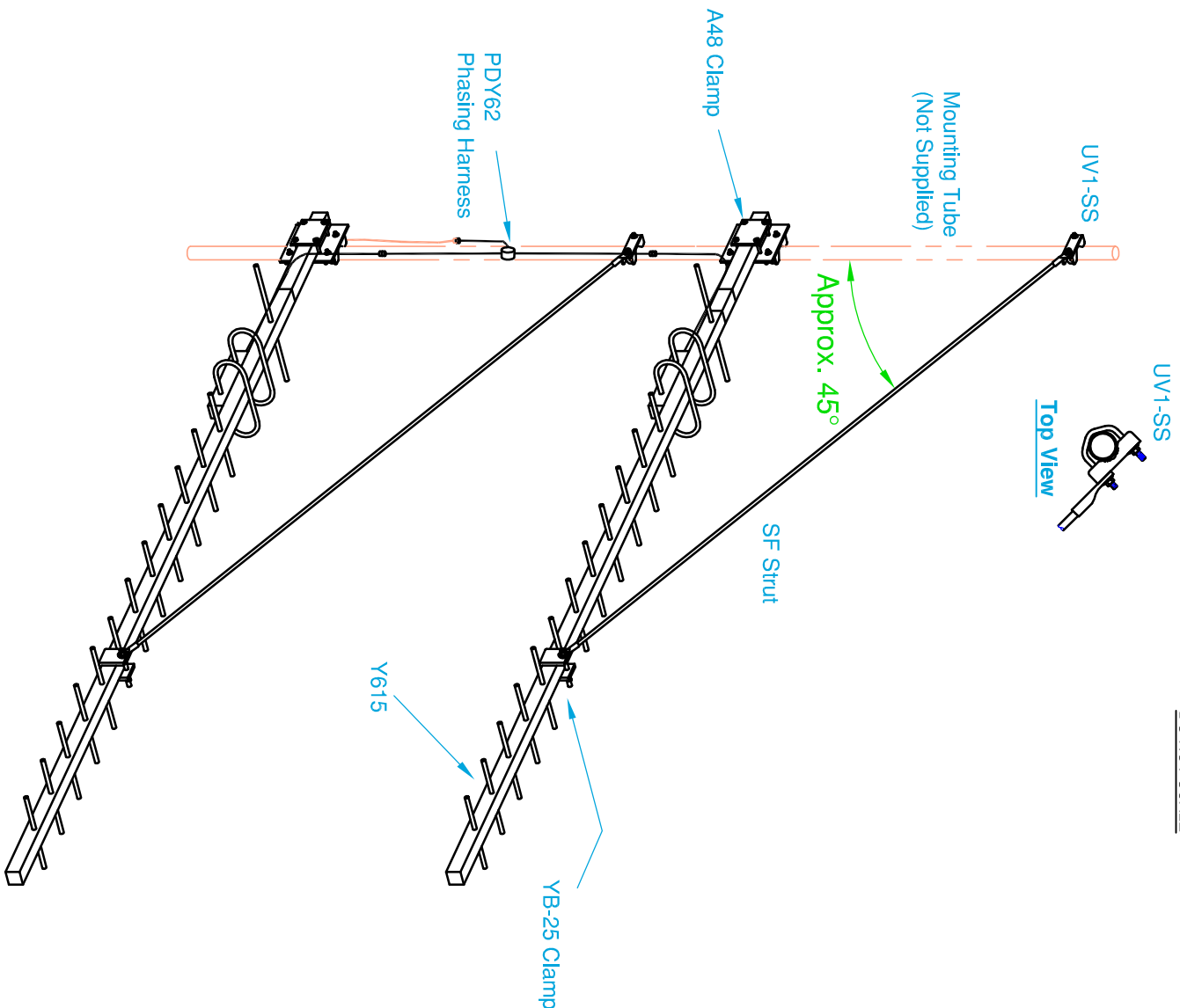1 x SF Fibreglass Strut
2 x YB-25 Clamp Kit
1 x UV1-SS Clamp Kit

End View

YB-25 Clamp

Y615TV
Antenna

YS1-INSUL Strut

SF Strut

DO NOT SCALE

UV1-SS

UV1-SS
Top View

A48 Clamp

PDY62
Phasing Harness

Mounting Tube
(Not Supplied)

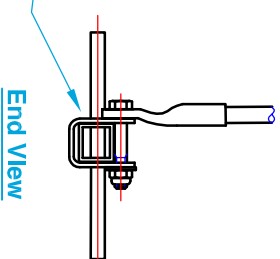Approx. 45°

SF Strut

Y615

YB-25 Clamp

End View

LINE ITEMS ORDERED

- **Y615TV Antenna Assembly x 2**
- **A48 Clamp x 2**
- **PDY62 Phasing Harness**

- **YS1-48 x 2**
  Strut Kit contains these items and quantities:
  1 x SF Fibreglass Strut
  1 x YB-25 Clamp Kit
  1 x UV1-SS Clamp Kit

Assembly Sketch

**Y615TV
2- Stack Array
with Phasing Harness
& Strut Kit**

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