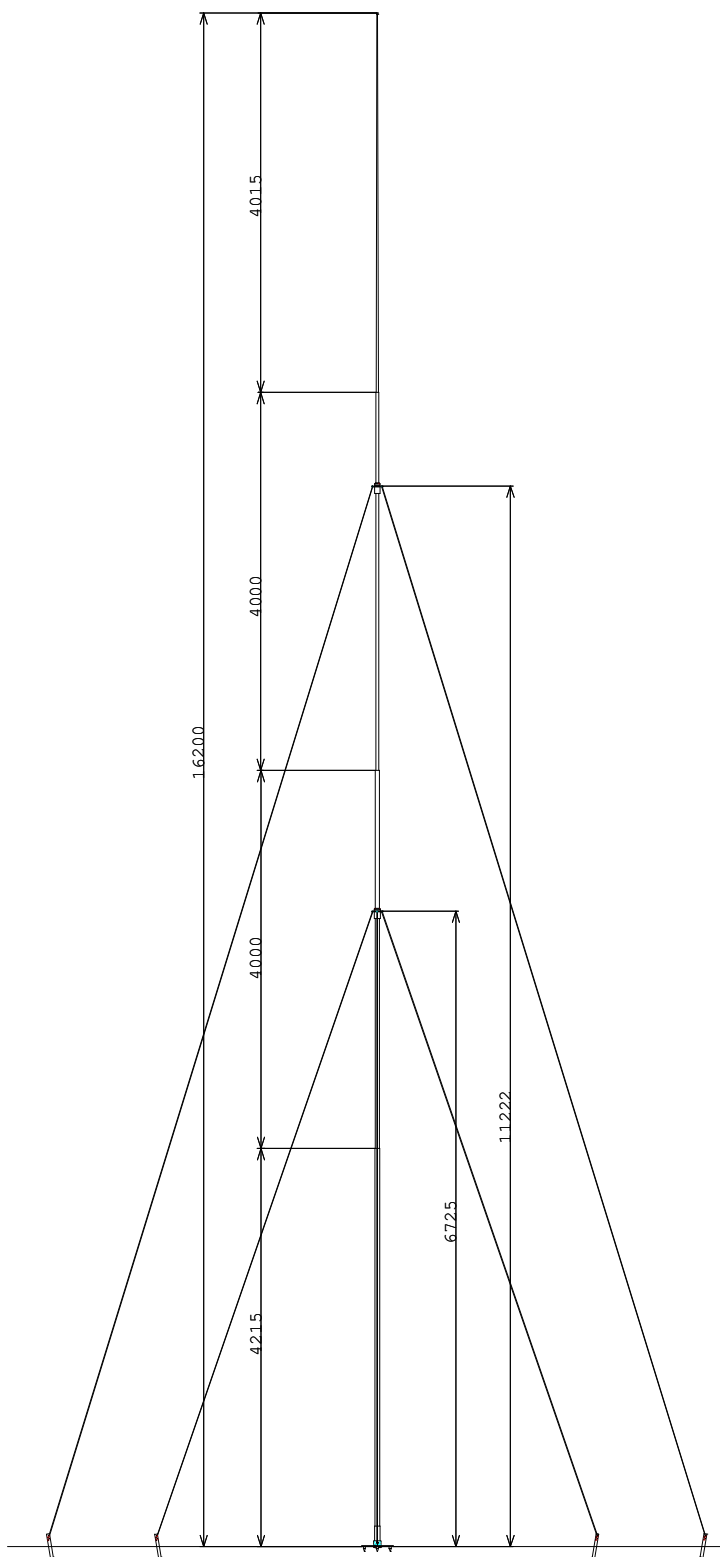


COMROD APX160

16m HF Antenna



Application:

The APX160 is a high performance tactical mast antenna. It is easy to erect even if the total length is 16m. The antenna is made from 4 sections that are easily screwed together. APX160 comes complete with all accessories, even a ground plane. The ground plane consists of 8 radial wires which is connected to the base plate.

Electrical specifications:

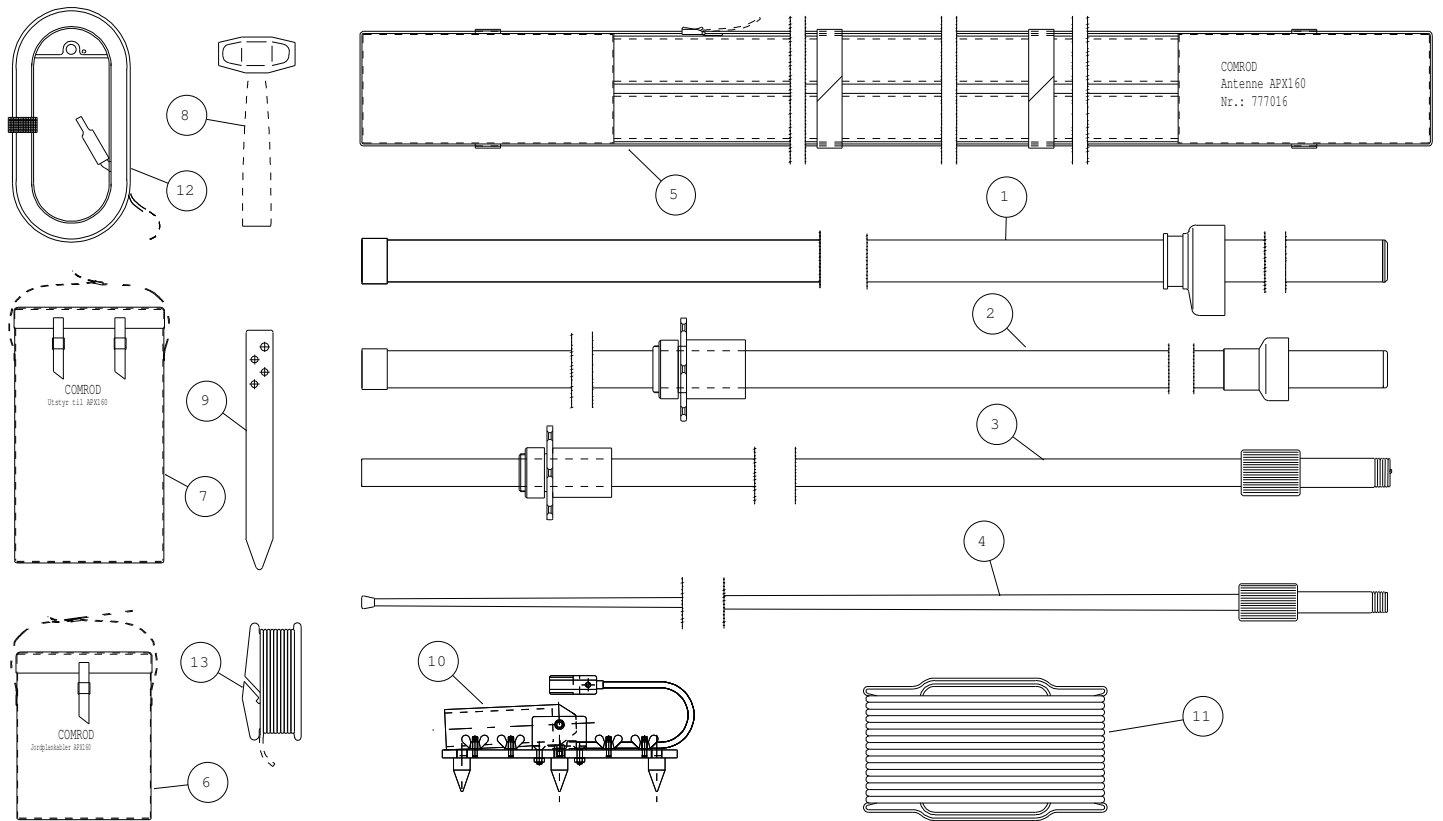
Frequency range	1.6-30 Mhz
Resonant frequency	4.7MHz
Power rating	1000 W
Polarization	Vertical

Mechanical specifications:

Design	End fed whip with ground plane consisting of 8 radials. The whip consists of 4 sections. Radiating elements completely enclosed in epoxy/fibreglass laminate. Metal parts are brass or stainless steel.
Wind rating	40m/s
Finish	Polyurethane lacquer, olive
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F

The antenna can be used at lower frequencies if the maximum power is reduced. This makes it possible to use it as a portable antenna for MF beacons.

Description of package:



Part	Description	Quantity	Comment
1	Mast section no.1.	1	
2	Mast section no.2.	1	
3	Mast section no.3.	1	
4	Top section.	1	
5	Mast carrying bag.	1	
6	Ground plane carrying bag.	1	
7	Accessories bag.	1	
8	Hammer.	1	
9	Guy pegs.	10	
10	Base plate.	1	
11	Guy rope with winder.	8	
12	Ground plane radials on a winder.	8	
13	Measuring rope.	1	