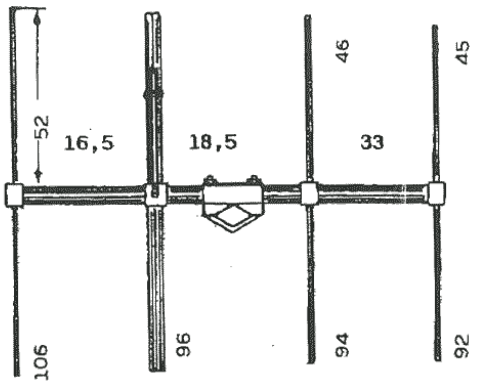
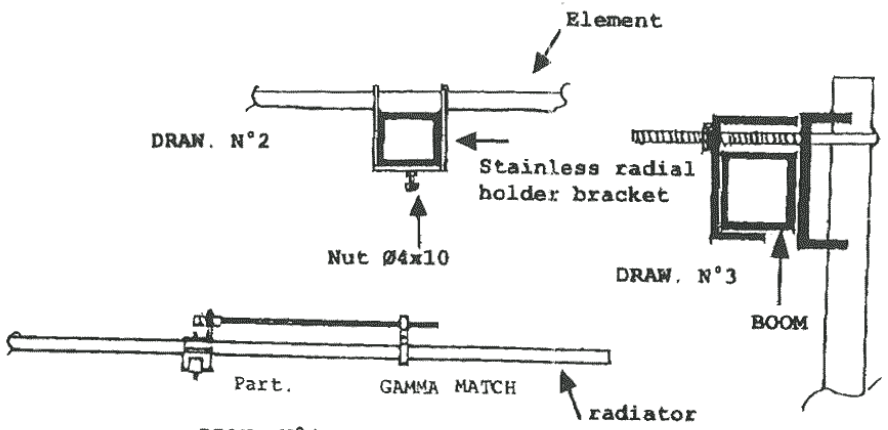
4 ELEMENTS 144÷148 Mhz DIRECTIVE WITH MATCH GAMMA

ART. 54

DRAW. N°1



Reflector Radiator I Director II Director



DRAW. N°4

1) All the measures written are to be considered in centimetres.
2) The drawing n. 2 shows the fixing system of the boom individual parts, excluding the radiator with match gamma, schematized in the draw. n. 4.
3) The drawing n. 3 shows the fixing system of the boom to the supporter tower.
4) In the drawing n. 1, the number above the boom points out the distance between the parts; the number below, next to the parts, points out the total length of the part itself of the boom; the size refers to the distance between the pipe end and the boom centre.
5) Taking into consideration the sizes carried on the drawing n. 1, mark by a pencil the position of the parts along the boom, starting by the left side, i.e. by the side on which the hole necessary for the radiator fixing is situated.
6) Install the parts as by the drawing n. 1, starting by the longest part, that is by the reflector, and then continuing by the radiator, the first director and so on, respecting the sizes indicated and using the suitable
7) If you would like to erect antenna vertically, it is convenient to install an overhang pipe of the length of 70 cm, in such a way that the feeding cable and the supporter pipe are at 90° from the parts.

CHARATERISTICS:

PARTS NUMBER	4
FREQUENCY	144÷148
S.W.R.	1 : 1,1
GAIN	9 dB
IMPEDANCE	50 Ohm
LENGTH	70 cm
CONNECTOR	SO 239
POWER	500 W
WEIGHT	900 gr

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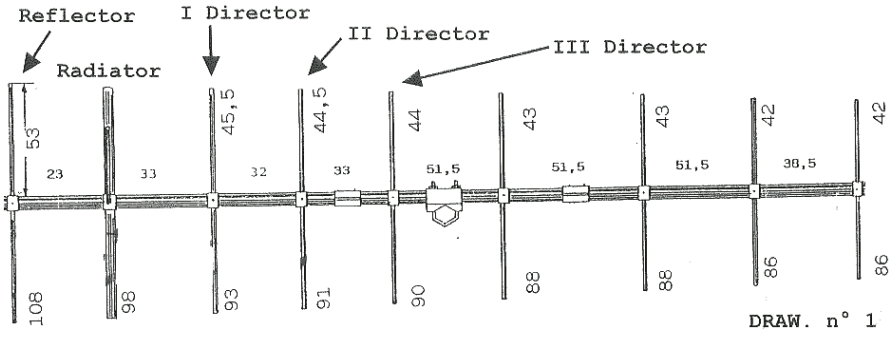
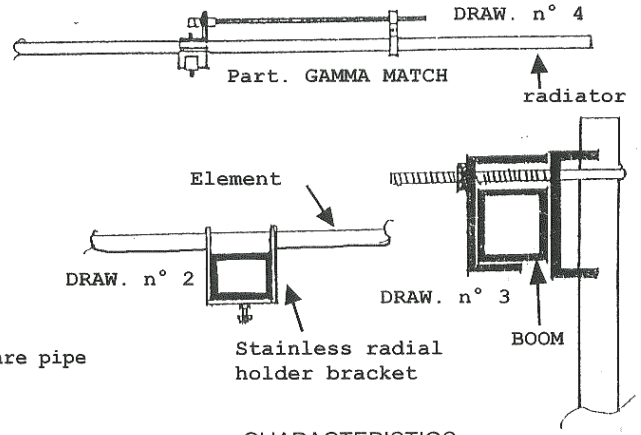
9 ELEMENTS 144÷148 Mhz DIRECTIVE WITH MATCH TUNING



DRAW. n° 1



Assembly with available joints and screws the three half boom in 20x20 m square pipe

1) All the measures written are to be considered in centimetres.
2) The drawing n. 2 shows the fixing system of the boom individual parts, excluding the radiator with match, schematized in the draw. n. 4.
3) The drawing n. 3 shows the fixing system of the boom to the supporter tower.
4) In the drawing n. 1, the number above the boom points out the distance between the parts; the number below, next to the parts, points out the total length of the part itself of the boom; the size refers to the distance between the pipe end and the boom centre.
5) Taking into consideration the sizes carried on the drawing n. 1, mark by a pencil the position of the parts along the boom, starting by the left side, i.e. by the side on which the hole necessary for the radiator fixing is situated.
6) Install the parts as by the drawing n. 1, starting by the longest part, that is by the reflector, and then continuing by the radiator, the first director and so on, respecting the sizes indicated and using the suitable
7) If you would like to erect antenna vertically, it is convenient to install an overhang pipe of the length of 70 cm, in such a way that the feeding cable and the supporter pipe are at 90° from the parts.

CHARACTERISTICS:

ELEMENTS NUMBER	9
FREQUENCY	144 ÷ 148
GAIN	13 dB
IMPEDANCE	50 Ohm
LENGTH	318 cm
CONNECTOR	SO 239
POWER	500 W
S.W.R.	1:1,1
WEIGHT	1500 gr

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