

ANALISI COSTRUTTIVA DI UN' ANTENNA BI-BANDA (2m/70cm)

CARATTERISTICHE TECNICHE

Frequenza: 140-160 MHz / 420-460 MHz
 Guadagno: $\pm 4,5$ dB ISO / $\pm 7,2$ dB ISO
 Dimensioni: altezza ~1.510 mm
 larghezza ~1.040 mm

Condensatore a disco da 7 pF

Bobina ad autotrasformatore (n°6 Spire)

Filo di rame argentato $\varnothing 2$ mm

Supporto bobina in nylon $\varnothing 12$ mm

Supporto stilo in ottone $\varnothing 12$ mm

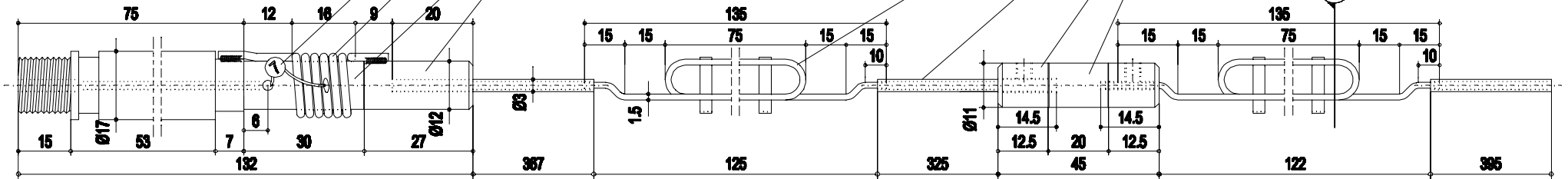
Filo di rame $\varnothing 1.5$ mm

Tubo in ottone $\varnothing 3 \times 0.5$ mm sp.

Ottone $\varnothing 11$ mm

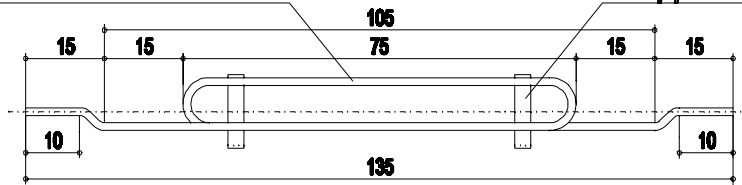
Nylon $\varnothing 11$ mm

Capacità di ~4 pF

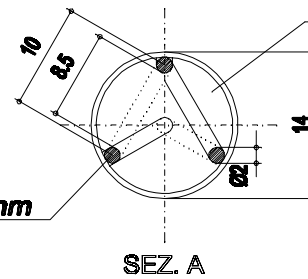


Filo di rame $\varnothing 1.5$ mm

Supporto bobina in teflon



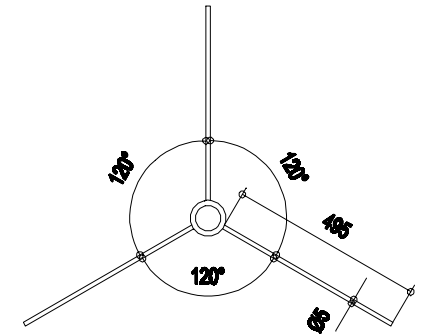
DETTAGLIO DELLA BOBINA DI CARICO



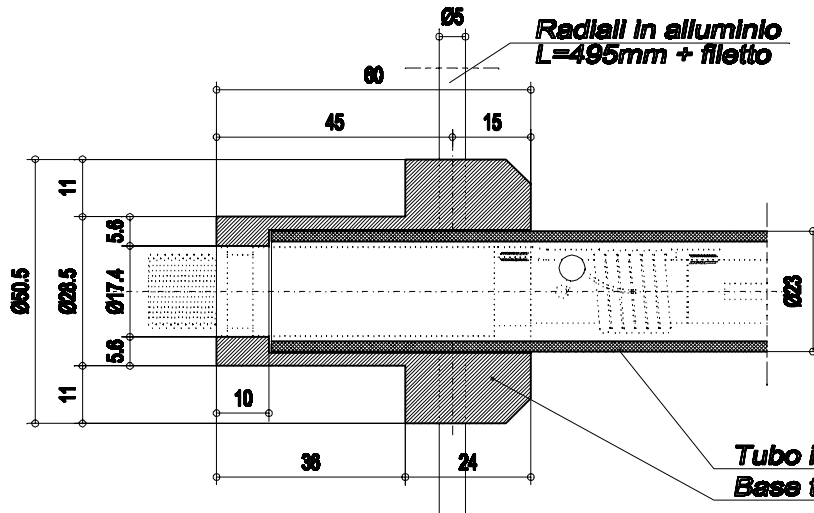
Filo di rame $\varnothing 1.5$ mm

SEZ. A

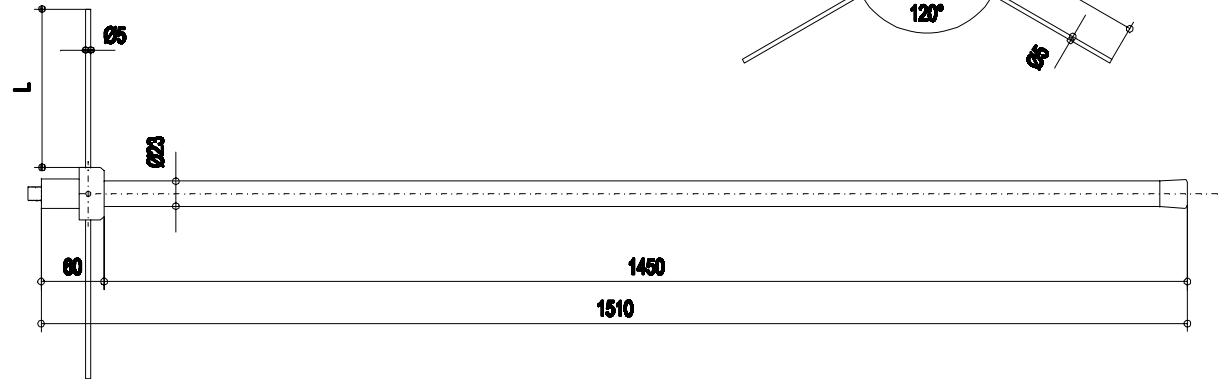
Supporto bobina in teflon



Radiali in alluminio
 L=495mm + filetto



Tubo in fibra di vetro $\varnothing 23$ mm
 Base tornita in alluminio



Data esecuzione: 06/03/98 Scale: 1:1 (A3)
 Disegnato da: IW3HNP
 Nome del file: BIBANDA V-UHF_1.dwg
 Revisione n°: 01 Data: 06/03/98