



PARTS LIST

| PART # | DESCRIPTION | QTY |
|--------|---|-----|
| 1. | UPPER RADIATOR ELEMENT | 1 |
| 2. | UPPER CLAMPER | 1 |
| 3. | PHASING COIL | 1 |
| 4. | LOWER RADIATOR ELEMENT | 1 |
| 5. | LOWER CLAMPER | 1 |
| 6. | MATCHING COIL | 1 |
| 7. | RADIAL ELEMENTS (NUTS & WASHERS INCLUDED) | 3 |
| 8. | LOCKING SCREWS | 3 |
| 9. | LOCKING WASHERS | 7 |
| 10. | NUTS | 4 |
| 11. | SUPPORTING PIPE | 1 |
| 12. | U-BOLT | 2 |
| 13. | BRACKET | 2 |
| 14. | SPRING WASHER | 2 |
| 15. | SPRING WASHER | 1 |

CUTTING CHART

| FREQUENCY | UPPER ELEMENT LENGTH | | LOWER ELEMENT LENGTH | |
|-------------|----------------------|-----------|----------------------|----------|
| 135-139 MHz | 1400 mm | 55-1/8 " | 1510 mm | 59-1/2 " |
| 140-144 MHz | 1365 mm | 53-3/4 " | 1425 mm | 56-1/8 " |
| 145-148 MHz | 1330 mm | 52-3/8 " | 1360 mm | 53-1/2 " |
| 149-153 MHz | 1305 mm | 51-3/8 " | 1295 mm | 51 " |
| 154-158 MHz | 1285 mm | 50-9/16 " | 1245 mm | 49 " |
| 158-162 MHz | 1255 mm | 49-1/2 " | 1200 mm | 47-1/4 " |
| 162-166 MHz | 1220 mm | 48 " | 1150 mm | 45-1/4 " |
| 167-170 MHz | 1195 mm | 47-1/16 " | 1105 mm | 43-1/2 " |
| 171-174 MHz | 1150 mm | 45-7/8 " | 1055 mm | 41-1/2 " |