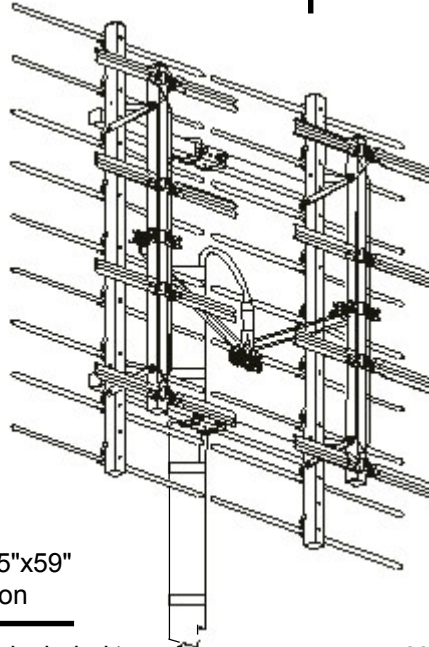


## engineering specifications

Model HD-8800



**Active Elements** 26  
**Turning Radius** 23"  
**Maximum Width** 45" **Shpg. Weight** 8 lbs.  
**Vertical Height** 34" **Carton Dimensions** 6.25"x6.25"x59"  
**Element Diameter** 3/8" 1 per Carton



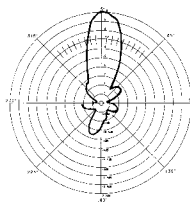
"UPS in shield design is a registered trademark of United Parcel Service of America, Inc. used by permission."

**Output Impedance:** 300 ohm / 75 ohm with included transformer  
**Recommended Preamp:** AP Series

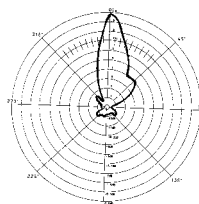
Made in U.S.A.

| GAIN                           | CH.14  | CH.32  | CH.50  | CH.69  |
|--------------------------------|--------|--------|--------|--------|
| dB over reference dipole       | 10.7dB | 12.0dB | 11.0dB | 12.5dB |
| beamwidth at half power points | 32°    | 23°    | 20°    | 17°    |
| front-to-back ratio            | -9dB   | -17dB  | -11dB  | -9dB   |

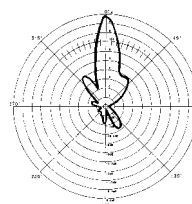
### POLAR PATTERNS



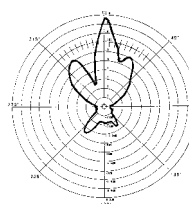
CH.14



CH. 32



CH.50



CH.69