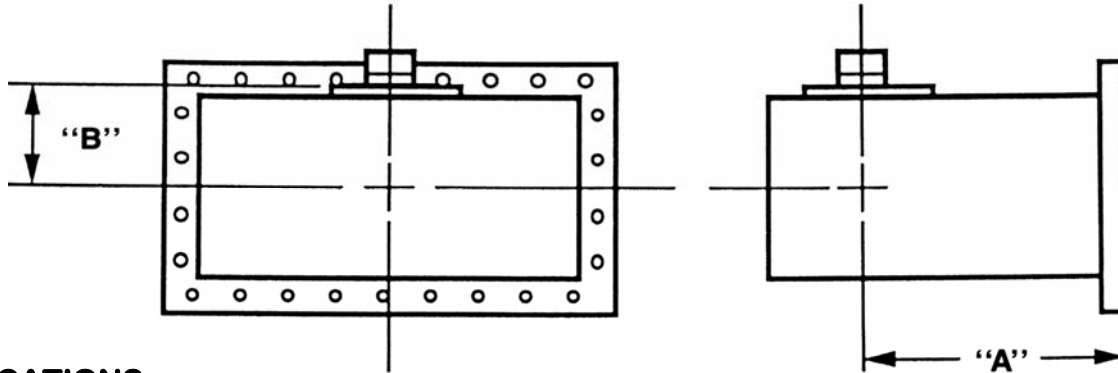




COAXIAL TO WAVEGUIDE TRANSITIONS WX SERIES

**DATA
SHEET
No.T88A**

- WIDE RANGE OF CONNECTORS
- LOW VSWR



SPECIFICATIONS

| COAXIAL SIZE | PART NUMBER | | | | "A" |
|-----------------|-------------|-----------|-----------|-----------|-------|
| | WR 1800 | WR 1500 | WR 1150 | WR 975 | |
| 7/8-50 OHM | WX810-XXX | WX510-XXX | WX110-XXX | WX910-XXX | 6.00 |
| 1 5/8-50 OHM | WX820-XXX | WX520-XXX | WX120-XXX | WX920-XXX | 6.00 |
| 3 1/8-50 OHM | WX830-XXX | WX530-XXX | WX130-XXX | WX930-XXX | 6.00 |
| 4 1/16-50 OHM | WX840-XXX | WX540-XXX | WX140-XXX | WX940-XXX | 6.00 |
| 6 1/8-50 OHM | WX860-XXX | WX560-XXX | WX160-XXX | WX960-XXX | 6.00 |
| 6 1/8-50 OHM | WX865-XXX | WX565-XXX | WX165-XXX | WX965-XXX | 6.00 |
| 8 3/16-50 OHM | WX885-XXX | WX585-XXX | WX185-XXX | | 12.00 |
| 9 3/16-50 OHM | WX890-XXX | WX590-XXX | | | 12.00 |
| 9 3/16-50 OHM | WX895-XXX | WX595-XXX | | | 12.00 |
| "B" | 5.50 | 4.75 | 3.88 | 3.44 | |

**XXX DESIGNATES CENTER FREQUENCY MHz
OXX DESIGNATES TV CHANNEL**

| | |
|------------------------|--|
| POWER HANDLING: | Compatibility to coaxial line |
| VSWR: | 1.035:1 for any 2% band 1.10:1 for any 10% band |
| COAXIAL PORT: | will mate with EIA female |
| MATERIAL: | outer 6061-T6 aluminum inner copper-silver plated brass |
| FINISH: | outer 6061-T6 aluminum (chromate conversion) |