The KU-810/815 fills the need for an economical servo motor controlled OFF-SET feed. The LNB can be installed directly to a WR-75 waveguide or the optional (OP-110) 90° elbow will put the LNB vertical. There are 4 feed mounting holes provided on the upper transition.

PECIFICATIONS FOR KU BAND

**MODEL**.......................................KU-810
F/D RANGE.................................. 0.500 OFF-SET
FREQUENCY............................... 11.7 TO 12.5 GHz

**MODEL**.......................................KU-815
F/D RANGE.................................. 0.500 OFF-SET
FREQUENCY............................... 10.95 TO 11.7 GHz

VSWR....................................... 1.45 AVERAGE OVER BAND
RF PORT.....................................WR-75
POLARIZATION ISOLATION...... 25 Db
POLARIZATION FORMAT....... LINEAR V/H OR RHC/LHC CIRCULAR
POLARIZATION OPERATION... 3 WIRE SERVO TYPE +5 VDC
ROTATION............................. 180° ± 15° (3 wire servo)
MOUNTING.............. 4 HOLES ON MOUNTING PAD
PAINT TYPE.................. POWDER COATED
PAINT COLOR................ GRAY
WEIGHT.......................... 1.0 LBS
OPTIONS......................... OP-110, OP-522
FEATURES

- Feed made in the USA
- The KU-810/815 is used for new installations and upgrading
- Gray powder coated paint and oven baked to 400° F
- Servo motor 100% tested
- Precision die castings
- Precision waveguide flange with water tight gasket
- Precision probe and probe holder are high performance and an exclusive A.D.L. design
- Feed mounting holes: 4 hole pattern on servo motor mount pad
- No scalar ring to adjust