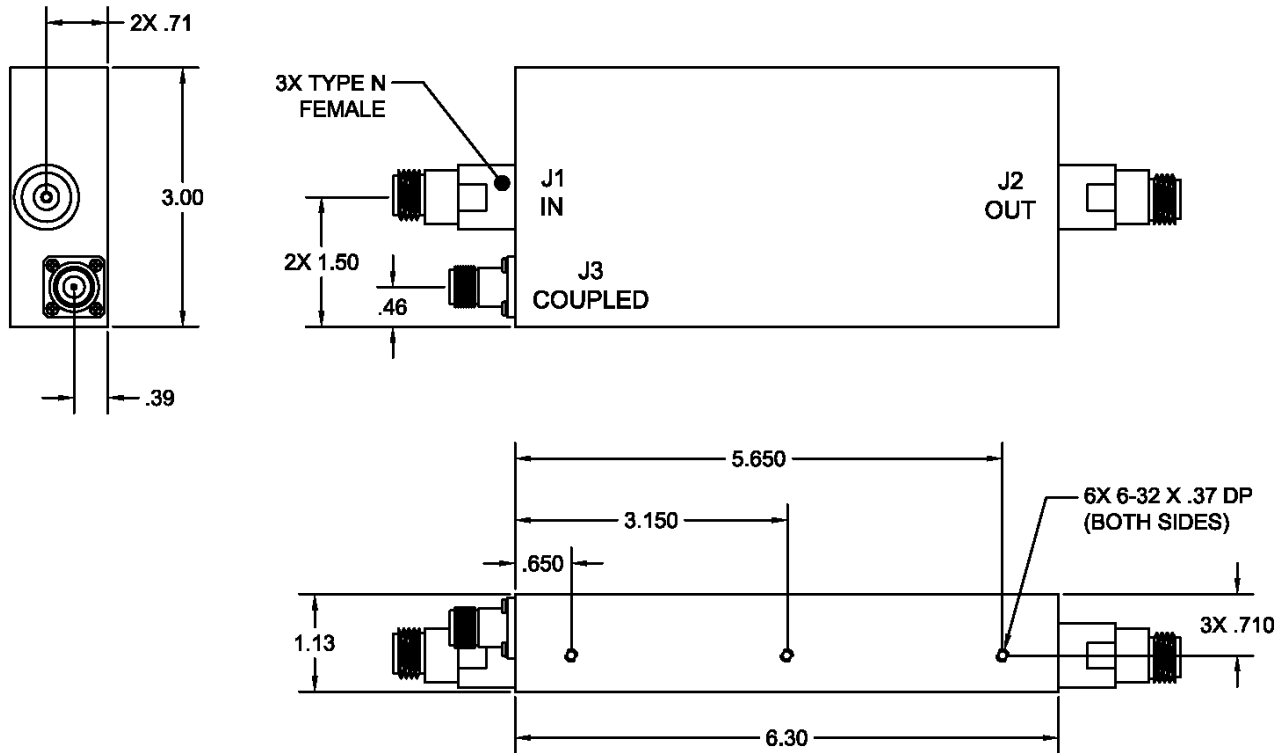




# DC-305B DIRECTIONAL COUPLER

# UHF SATCOM HIGH POWER



## ELECTRICAL SPECIFICATIONS

## GENERAL CHARACTERISTICS

FREQUENCY RANGE	243-318.3 MHz
COUPLING LOSS, J1 to J3	20 ±1.0 dB
COUPLING FLATNESS, J1 to J3	1.2 dB max.
COUPLING FLATNESS, 292-318.3 MHz	0.4 dB max.
INSERTION LOSS, J1 to J2	0.15 dB max.
DIRECTIVITY, J2 to J3	20 dB min. above coupling value
VSWR, J1 or J2	1.2:1 max.
VSWR, J3	1.5:1 max.
OPERATING POWER	5000 W max.

SIZE, excluding connectors	6.30" x 3.00" x 1.13"
CONNECTORS	Type N (female)

REV: 8/10/16