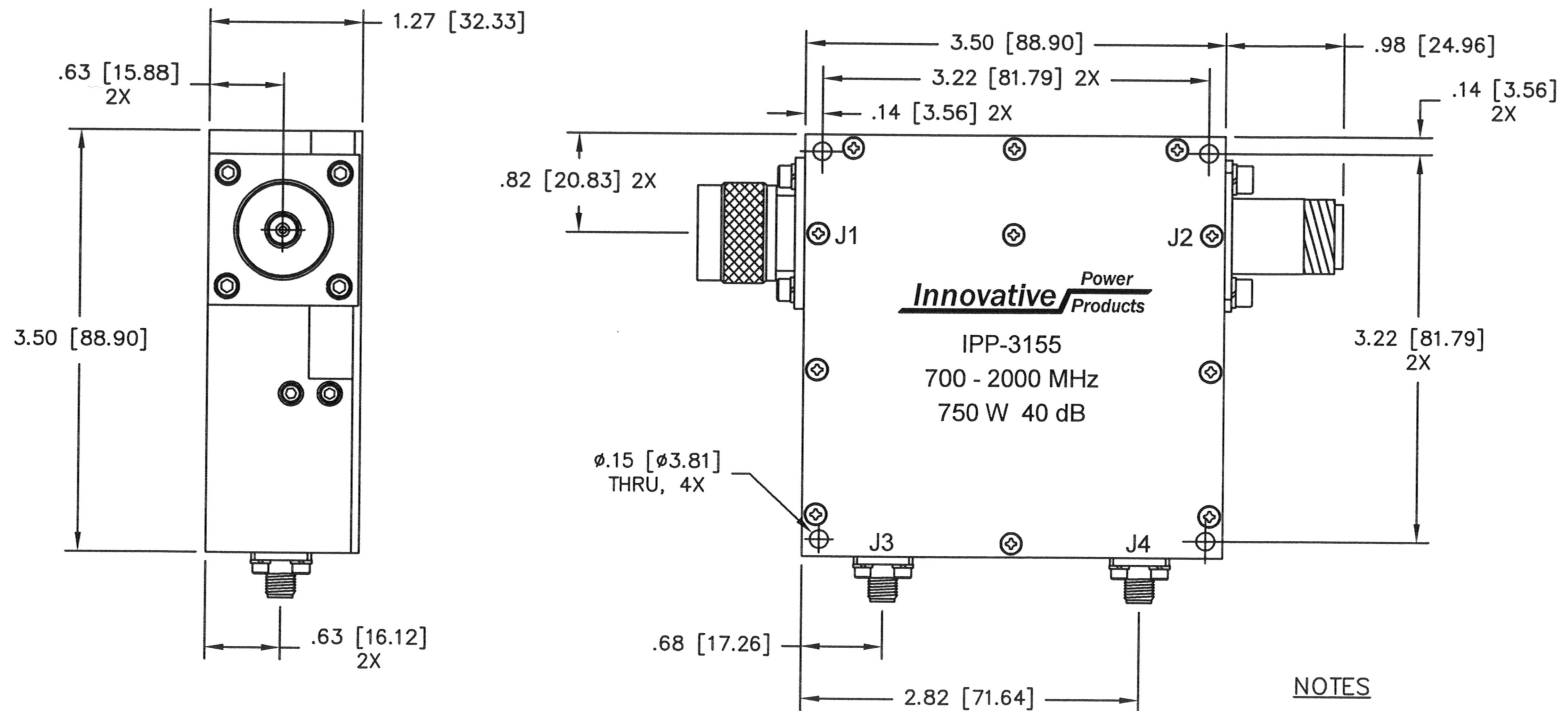


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3282	A	INITIAL RELEASE	TJD	8-11
4491	B	SEE DAR	DG	8-13
7155	C	SEE DAR	DG	5-18



ELECTRICAL SPECIFICATIONS

FREQUENCY: 700 - 2000 MHz.
 INSERTION LOSS: <0.15dB (MAIN LINE)
 MAIN LINE VSWR: <1.25:1
 COUPLING: 40.0 ±1dB
 DIRECTIVITY: >20dB
 COUPLED FLATNESS: ±0.50dB
 POWER: 750 WATT
 TEMPERATURE: -55°C TO 80°C

J1: INPUT
 J2: OUTPUT
 J3: -40dB (FWD. COUPLED)
 J4: -40dB (REFL. COUPLED)

NOTES

- CONNECTOR J1: N-M
 CONNECTOR J2: N-F (EXTENDED BODY)
 CONNECTORS J3 & 4:
 TYPE SMA-F

MATERIAL		DWN S.Cornell		DATE 7-19-11		<i>Innovative</i> <i>Power</i> <i>Products</i>					
AL. ALLOY 6061-T651		ENG TJD		DATE 7-11							
FINISH		CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT		MANUF		DATE		TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 700-2000 MHz., 40dB, 750W			
TOLERANCE		.XXX ±.005 .XX ±.02 ANG. ±1/2°		CAGE CODE: 437R2		SHEET OF 1 1					
IN [MM]						SIZE B		P/N IPP-3155		REV. C	