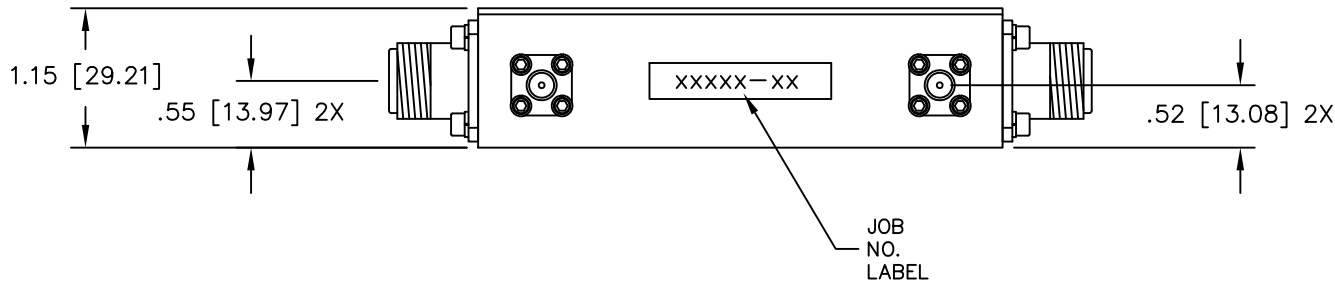
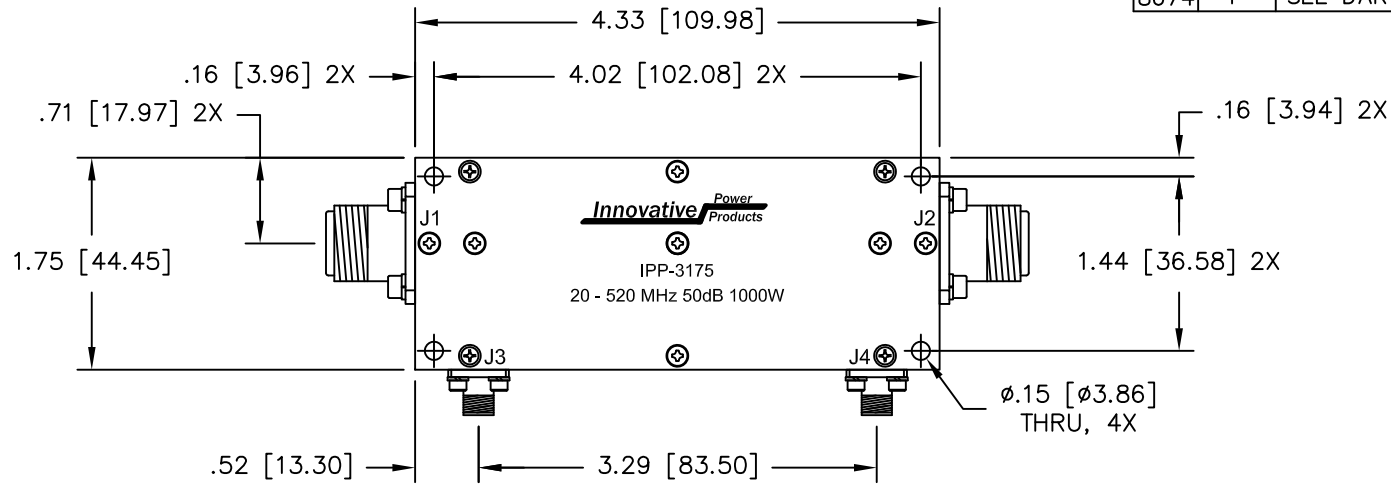


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6432	D	SEE DAR	DG	10-16
6999	E	SEE DAR	TJD	12-17
8674	F	SEE DAR	DG	6-21



NOTES:

- CONNECTOR J1 & J2:
TYPE N-F
CONNECTOR J3 & J4:
TYPE SMA-F
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 520 MHz.
INSERTION LOSS:	<0.20 dB
MAIN LINE VSWR:	<1.25:1
COUPLING:	50dB ±1.5dB
DIRECTIVITY:	>25dB
COUPLED FLATNESS:	±0.50dB
POWER:	1000 WATTS
TEMPERATURE:	-55°C TO 85°C

INPUT	OUTPUT	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 8-31-12				
	ENG DG	DATE 8-12				
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 20 - 520 MHz. 1000 WATT, 50 dB			
	CAGE CODE: 437R2					
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	SIZE B	P/N IPP-3175	REV. F