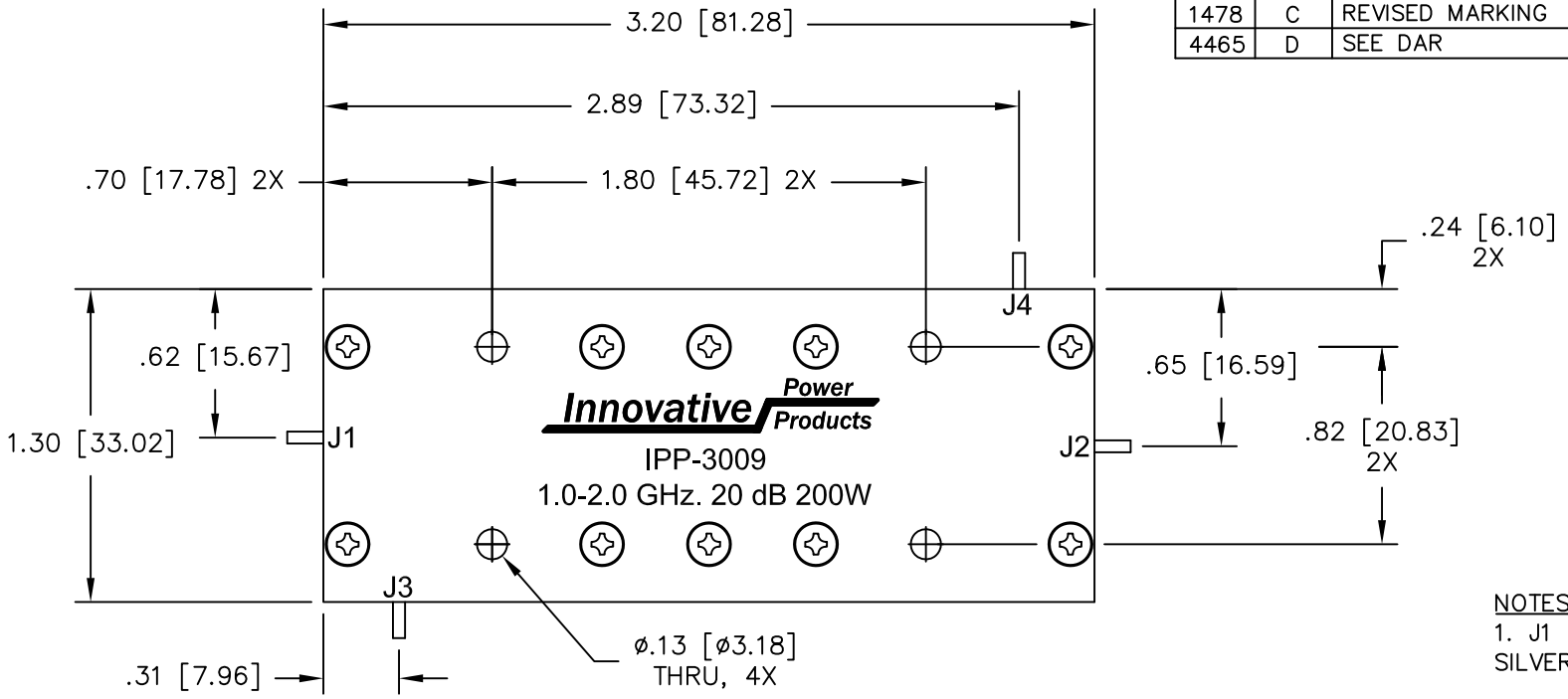
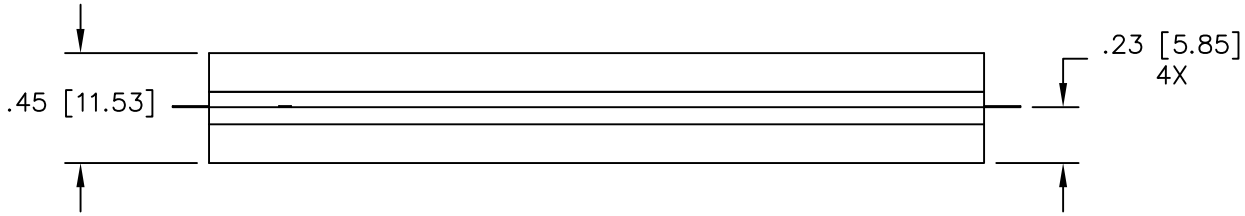
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1201	A	INITIAL RELEASE	TJD	10–06
1473	B	UPDATED VIEWS	DG	6–08
1478	C	REVISED MARKING	DG	7–08
4465	D	SEE DAR	DG	7–13



NOTES

1. J1 – J4: 0.050 [1.270] X 0.005 [.127] SILVER TABS, 0.15 [3.81] MIN. LONG.



ELECTRICAL SPECIFICATIONS

FREQUENCY:	1.0 – 2.0 GHz.
INSERTION LOSS:	<0.30dB
MAIN LINE VSWR:	<1.20:1
COUPLING:	20.0 ±1.0dB
DIRECTIVITY:	>18dB
COUPLED FLATNESS:	±1.0dB
POWER:	200 WATT

J1: INPUT
J2: OUTPUT
J3: –25dB (FWD COUPLED)
J4: –25dB (REFL. COUPLED)

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 10-06	Innovative Power Products
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG TJD	DATE 10-06	TITLE DUAL DIRECTIONAL COUPLER 1.0 - 2.0 GHz. 200 WATT, 20 dB
	MANUF TP	DATE 10-06	
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 2:1	SIZE B · P/N IPP-3009 · REV. D