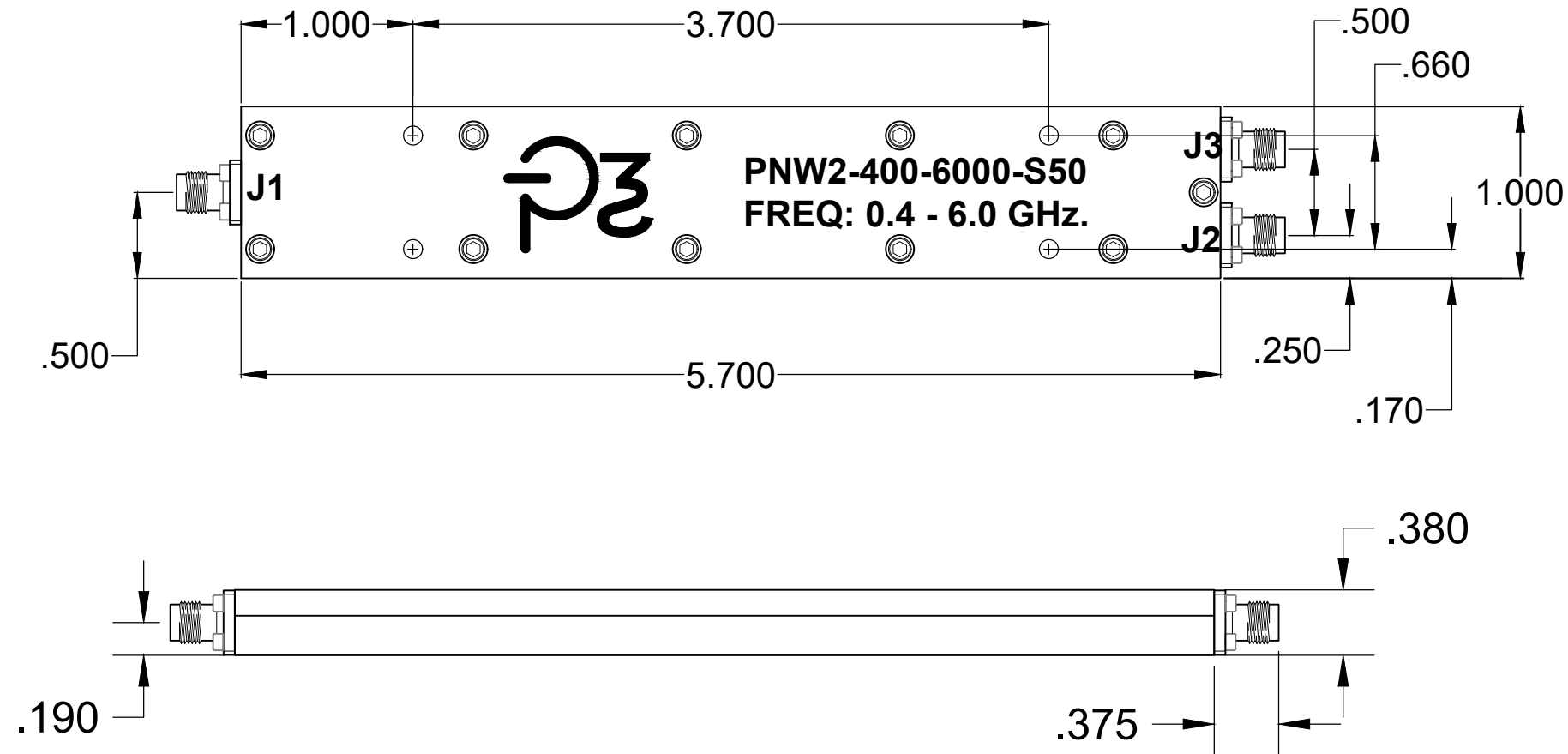


REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	6/8/20




ELECTRICAL:

FREQUENCY: 400 - 6000 MHz.
 POWER: 50 WATTS MIN.
 INSERTION LOSS: 0.5 dB TYP.
 ISOLATION: 20 dB TYP.
 VSWR: 1.5:1 MAX.
 PHASE BALANCE: 5° MAX.
 AMPLITUDE BALANCE: 0.20 dB TYP.
 OPERATING TEMP: -55° TO 85° C

MECHANICAL:

MATERIAL: ALUMINUM ALLOY 6061 T-6
 FINISH: MIL-C-5541 CLASS 1A CHEMICAL CONVERSION (CLEAR)
 CONNECTORS: SMA FEMALE ALL PORTS
 MARKING: LASER ENGRAVED AS PER MIL-STD-130

 PREFERRED POWER PRODUCTS PALM CITY, FLORIDA 34990	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		PART NO. PNW2-400-6000-S50								
	TOLERANCES: <table style="font-size: x-small; border: none;"> <tr> <td style="border: none;">DECIMALS</td> <td style="border: none;">ANGULAR</td> </tr> <tr> <td style="border: none;">.X ± .1</td> <td style="border: none;">± .5°</td> </tr> <tr> <td style="border: none;">.XX ± .01</td> <td></td> </tr> <tr> <td style="border: none;">.XXX ± .005</td> <td></td> </tr> </table>		DECIMALS	ANGULAR	.X ± .1	± .5°	.XX ± .01		.XXX ± .005		POWER COMBINER/DIVIDER 400 - 6000 MHz. 50 WATT MIN.
DECIMALS	ANGULAR										
.X ± .1	± .5°										
.XX ± .01											
.XXX ± .005											
THIS DRAWING AND ALL CONTENTS HEREIN, ARE THE SOLE, PROPRIETARY PROPERTY OF PREFERRED POWER PRODUCTS, LLC AND MAY NOT BE USED, REPRODUCED OR DISCLOSED WITHOUT EXPRESSED WRITTEN CONSENT.		CHECKED PD 6/8/20	APPROVED PD 6/8/20								
		DRAWN PD 6/8/20	ENGINEER PD 6/8/20								
		CAGE CODE 7W5T7	SCALE 1:1	SHEET 1 OF 1							