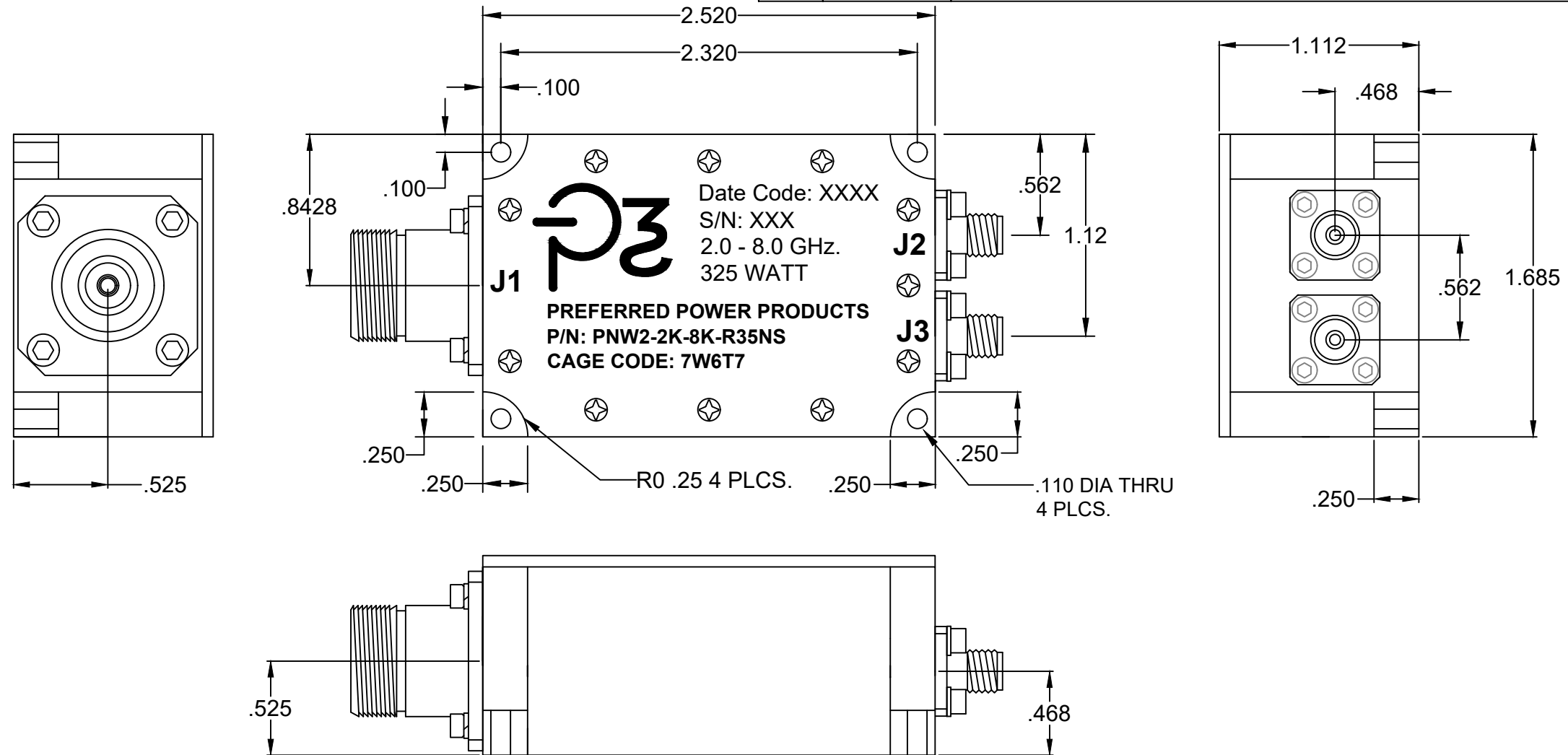


REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	5/24/20




**SPECIFICATION:**

FREQUENCY: 2.0 - 8.0 GHz.  
POWER, CW 325 WATTS MIN.  
INSERTION LOSS: 0.6 dB MAX.  
VSWR: 1.3:1 MAX., ANY PORT  
PHASE BALANCE: ±3° MAX.  
AMPLITUDE BALANCE: ±0.2 DB AX.  
ISOLATION: 18 dB TYP.  
OPERATING TEMP. -55°C TO +85°C

**MECHANICAL:**

MATERIAL: ALUMINUM ALLOY, 6061-T6  
FINISH: MIL-C-5541, CLASS 1A CHEMICAL CONVERSION (CLEAR)  
CONNECTORS: J2, J3 "SMA" FEMALE, J1 TYPE "N" FEMALE  
MARKING: PERMANENT LASER ENGRAVED AS PER MIL-STD-130  
ROHS: COMPLIANT

 <b>PREFERRED POWER PRODUCTS</b> PALM CITY, FLORIDA 34990	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		PART NO. <b>PNW2-2K-8K-R35NS</b>								
	<b>TOLERANCES:</b> <table border="0"> <tr> <td><u>DECIMALS</u></td> <td><u>ANGULAR</u></td> </tr> <tr> <td>.X ± .1</td> <td>± .5°</td> </tr> <tr> <td>.XX ± .01</td> <td></td> </tr> <tr> <td>.XXX ± .005</td> <td></td> </tr> </table>		<u>DECIMALS</u>	<u>ANGULAR</u>	.X ± .1	± .5°	.XX ± .01		.XXX ± .005		<b>COMBINER/DIVIDER, 2-WAY</b> 2.0 - 8.0 GHz. 350 WATT
<u>DECIMALS</u>	<u>ANGULAR</u>										
.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 5/24/20	APPROVED PD 5/24/20								
		DRAWN PD 5/24/20	ENGINEER PD 5/24/20								
		CAGE CODE 7W5T7	SCALE 1:1	SHEET 1 OF 1							