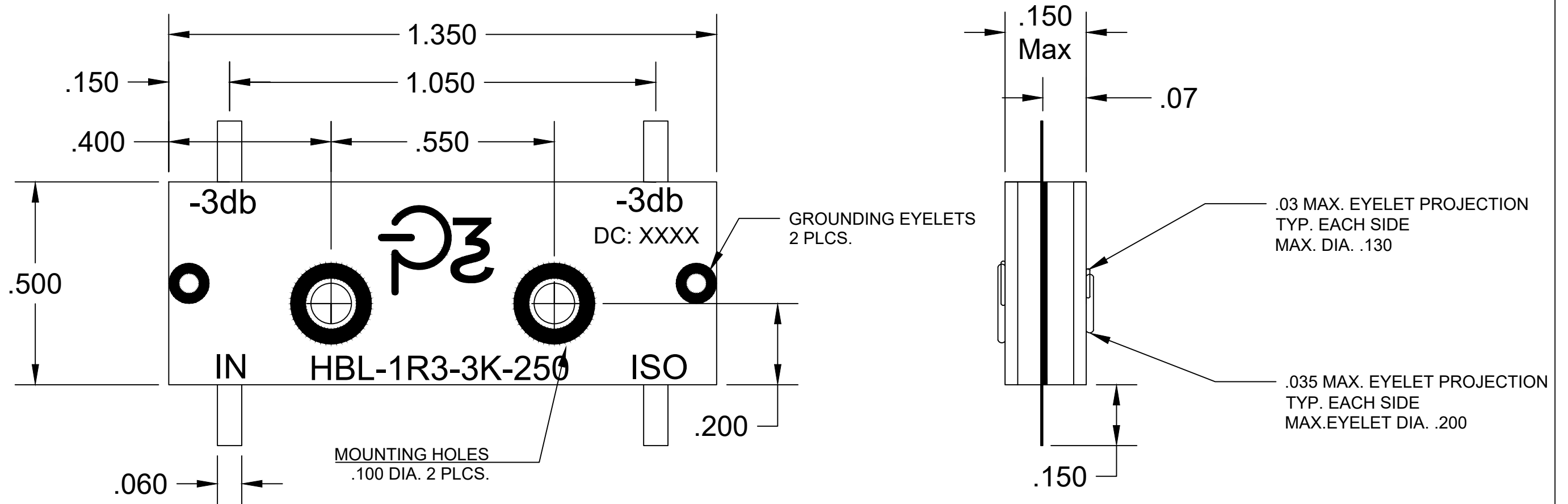


REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	3/6/19




ELECTRICAL SPECIFICATIONS

FREQUENCY: 1.3 - 3.0 GHz.
 INSERTION LOSS: 0.5 dB
 V.S.W.R.: 1.30:1
 ISOLATION: 18 dB MIN.
 AMPLITUDE BALANCE: ± 0.75 dB
 PHASE BALANCE: $\pm 4^\circ$
 POWER: 250 WATT
 TEMPERATURE: -55° TO $+85^\circ\text{C}$

MECHANICAL SPECIFICATIONS

1. MARKING IN ACCORDANCE WITH MIL-STD-130 LASER MARKED
2. FINISH: CHEM-COVERSION, CLEAR AS PER MIL-DTL-55413.
3. SOLDER TABS: 99.99% PURE SILVER .150" L x .060" W x .005" T
4. EYLETS, SATAINLESS STEEL OR BRASS NICKEL PLATED

 PREFERRED POWER PRODUCTS STUART, FLORIDA 34997	<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</small> TOLERANCES: <table border="0"> <tr> <td><small>DECIMALS</small></td> <td><small>ANGULAR</small></td> </tr> <tr> <td><small>.X \pm .1</small></td> <td><small>\pm .5°</small></td> </tr> <tr> <td><small>.XX \pm .01</small></td> <td></td> </tr> <tr> <td><small>.XXX \pm .005</small></td> <td></td> </tr> </table>		<small>DECIMALS</small>	<small>ANGULAR</small>	<small>.X \pm .1</small>	<small>\pm .5°</small>	<small>.XX \pm .01</small>		<small>.XXX \pm .005</small>		PART NO. HBL-1R3K-3K-250 HYBRID COUPER, 90 DEG. 1.3 - 3.0 GHz. 250 WATT	
	<small>DECIMALS</small>	<small>ANGULAR</small>										
<small>.X \pm .1</small>	<small>\pm .5°</small>											
<small>.XX \pm .01</small>												
<small>.XXX \pm .005</small>												
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 3/6/19 DRAWN PD 3/6/19 CAGE CODE 7W5T7	APPROVED PD 3/6/19 ENGINEER PD 3/6/19 SCALE 1:1	SHEET 1 OF 1									

Part No.: HBL-1R3K-3K-250	Comments:
Customer:	
P.O. No.:	
Date: 3/29/23	

3/29/2023 10:31:06 AM

