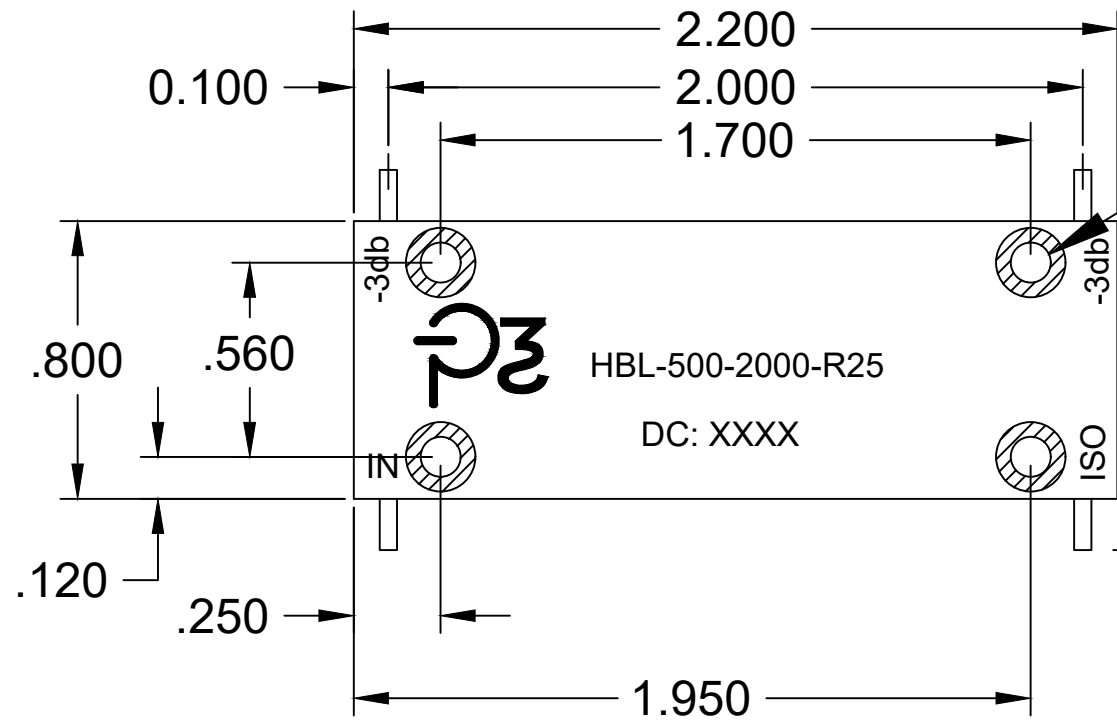


REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	5/20/2019
B	UPDATE	CHANGED ISLATION FROM 12 TO 17	PD	1/15/2020
C	UPDATE	CHANGED TAB SPACING TO 2.000"	JK	12/7/2022
D	UPDATE	REMOVED INNER RIVETS	JK	6/7/2023



.100 DIA THRU
(4) PLA

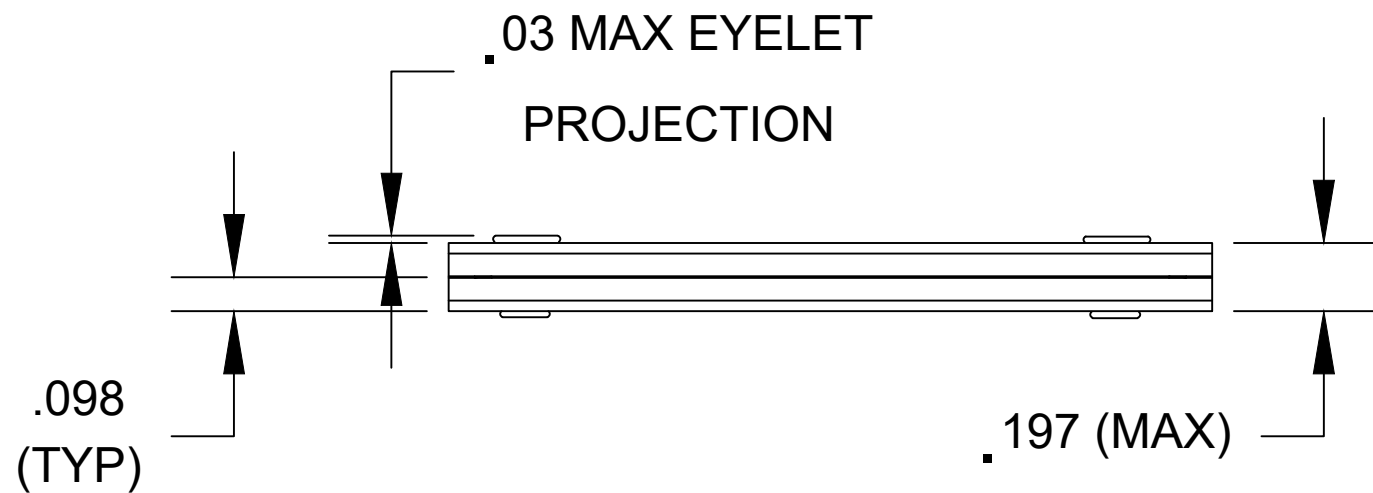
.150 (MIN)
(4) PLS


SPECIFICATIONS:

Frequency: 500-2000 MHz.
 Insertion Loss: <0.25 dB
 Isolation: >17 dB
 Amplitude Balance: ±0.5 dB
 Phase Balance: ±3°
 Power: 250 Watt
 Operating Temp: -55° To +85°

MECHANICAL:

Marking: In accordance with MIL-STD-130
 Finish: Chem-Conversion, Clear as per LIL-DTL-55413
 Solder Tabs: 99.99% Pure Silver, 0.060" x 0.005"



 PREFERRED POWER PRODUCTS PALM CITY, FLORIDA 34990	<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</small> <small>TOLERANCES:</small> <table border="0"> <tr> <td><small>DECIMALS</small></td> <td><small>ANGULAR</small></td> </tr> <tr> <td><small>.X ± .1</small></td> <td><small>± .5°</small></td> </tr> <tr> <td><small>.XX ± .01</small></td> <td></td> </tr> <tr> <td><small>.XXX ± .005</small></td> <td></td> </tr> </table>		<small>DECIMALS</small>	<small>ANGULAR</small>	<small>.X ± .1</small>	<small>± .5°</small>	<small>.XX ± .01</small>		<small>.XXX ± .005</small>		PART NO. HBL-500-2000-R25 HYBRID COUPLER 500 - 2000 MHz. 250 WATT	
	<small>DECIMALS</small>	<small>ANGULAR</small>										
	<small>.X ± .1</small>	<small>± .5°</small>										
	<small>.XX ± .01</small>											
<small>.XXX ± .005</small>												
<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.</small>		CHECKED PD 5/20/19 DRAWN PD 5/20/19	APPROVED PD 5/20/19 ENGINEER PD 5/20/19									
		CAGE CODE 7W5T7 SCALE N/A	SHEET 1 OF 1									

Part No.: HBL-500-2000-R35	Comments:
Date: 12/16/2022	

12/16/2022 1:03:37 PM

