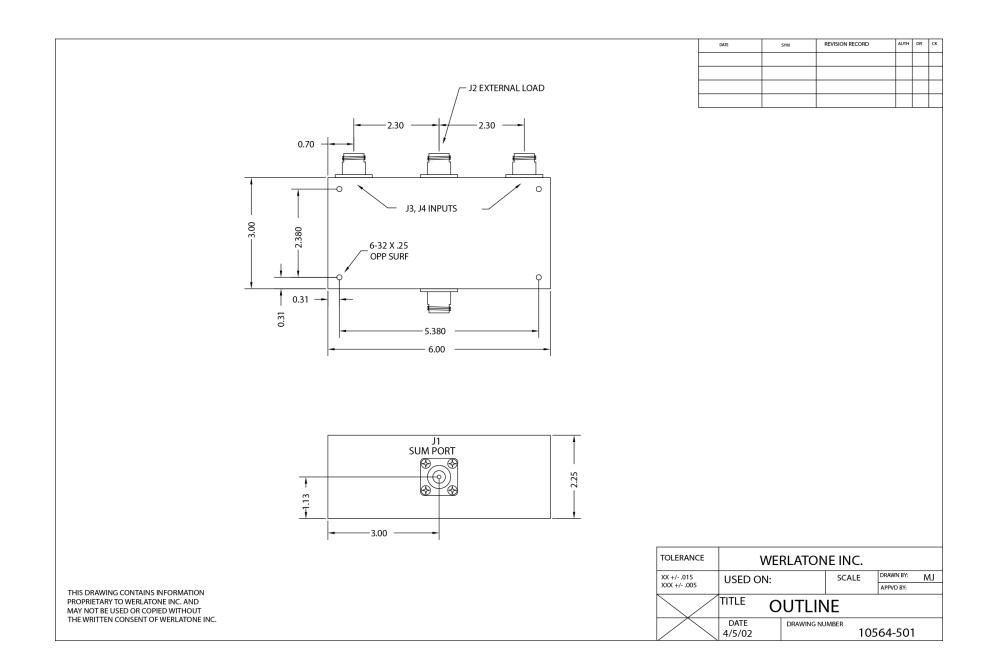


PRODUC	PRODUCT DATA SHEET H1846					
	<b>Werlatone</b> High Power 180° RF Hybrid Combiners/Dividers balance traditional technologies with disruptive microwave techniques. The outcome is a microwave component which provides an order of magnitude improvement over current capabilities. Our newest line of high power, patented 180° RF Hybrid Combiners/Dividers provides an incredible 5:1 bandwidth, while exhibiting exceptionally low loss and superior port-to-port isolation.					
	Features:					
	High Power Wide Bandwidths Small Size				Excellent Amplitude Balance	
	Electrical Specifications:   Frequency: 88 - 108 MHz   Power: 1200 W CW   Insertion Loss 0.2 dB Max.   VSWR: 1.30:1 Max.   Phase Balance: 180° ± 3° Max.   Amplitude Balance: ± 0.1 dB Max.   Isolation: 20 dB Min.   Bottom: 20 dB Min.   Mechanical Specifications: Image: Specification for the formation of the formation					
	<b>Model</b> H1846-10	Sum Port (J1) N Female	Ext. Load Po N Female	rt (J2)	Inputs (J3,J4) N Female	
	microwave devic techniques, simi	ce. Low frequency 180° lar to our 0° Combiners/	Hybrid Combiner/ /Dividers. Insertior	Dividers er n loss in bo	s/Dividers covers multiple octaves within a nploy proprietary ferrite transmission line oth sum and difference ports is minimal, Custom requirements are welcome.	

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