

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
 ALL LENGTH DIMENSIONS TOLERANCE ± 0.010 " UNLESS OTHERWISE SPECIFIED.
 ALL DIAMETER DIMENSIONS TOLERANCE ± 0.005 " UNLESS OTHERWISE SPECIFIED.
 PROPERTY OF WERBEL MICROWAVE LLC

MATERIAL: ALUMINUM 6061-T6.
 FINISH: GREY ACRYLIC PAINT (EXCEPT MOUNTING SURFACE).

SPECIFICATIONS

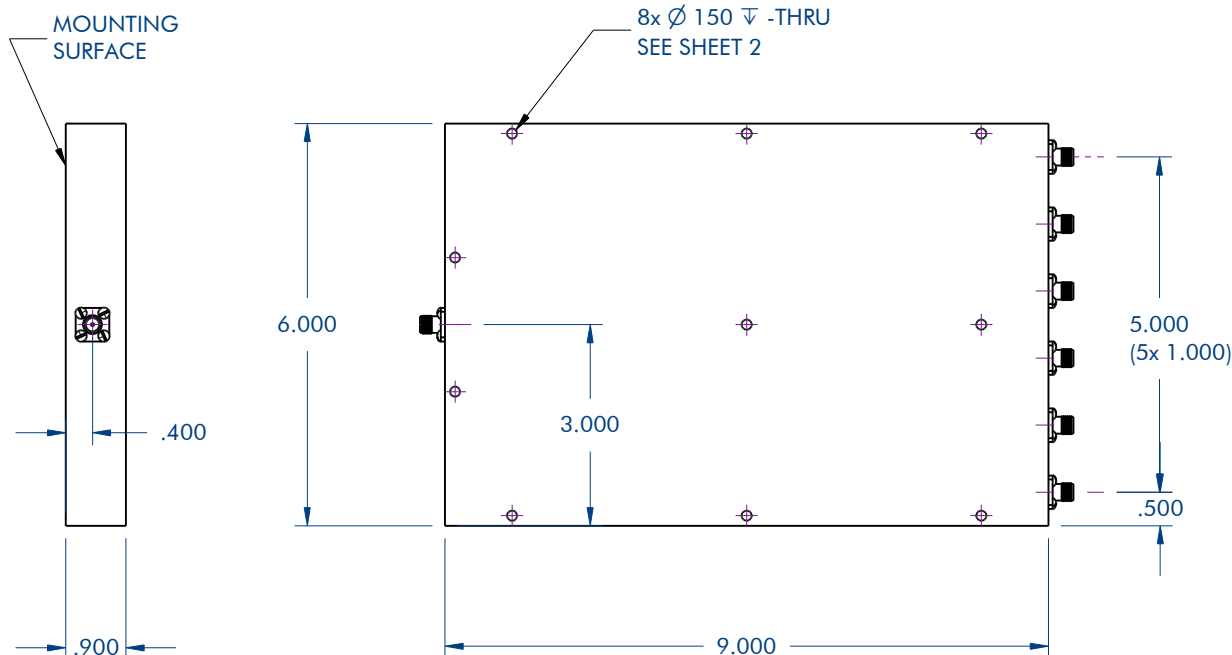
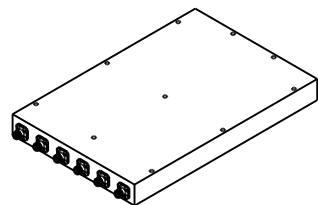
Frequency Range 500-6,000 MHz
 Insertion Loss 2.2 dB, max.
 Maximum Input Power 50 Watts, max.
 VSWR (Sum Port) 1.8:1, max.
 VSWR (Output Ports) 1.6:1, max.
 Isolation 16 dB, min.
 Phase Balance ± 10 -deg, max.
 Amplitude Balance 0.8 dB, max.

Operating Temperature -40 to +65 °C
 (Tested at +25°C)
 Environment Indoor use only.

R.F. Interface SMA-Female, 50-ohm
 1/4-36 Thread

Rated power for use as a splitter with load VSWR
 of 1.20:1 max.

Adequate heatsinking required for continuous
 use at full power.



WERBEL MICROWAVE, LLC

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 Livingston, N.J. 07039

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www.WerbelMicrowave.com

DRAWN

E. Werbel

CHECKED

QA

MFG

APPROVED

DATE

5/21/2015

WERBEL MICROWAVE

Power Divider 500-6,000 MHz, 6-Way, SMA-Female

SIZE
A

CAGE CODE

78YZ0

DWG NO.

WMPD06-0.5-6-S

REV

0

SCALE

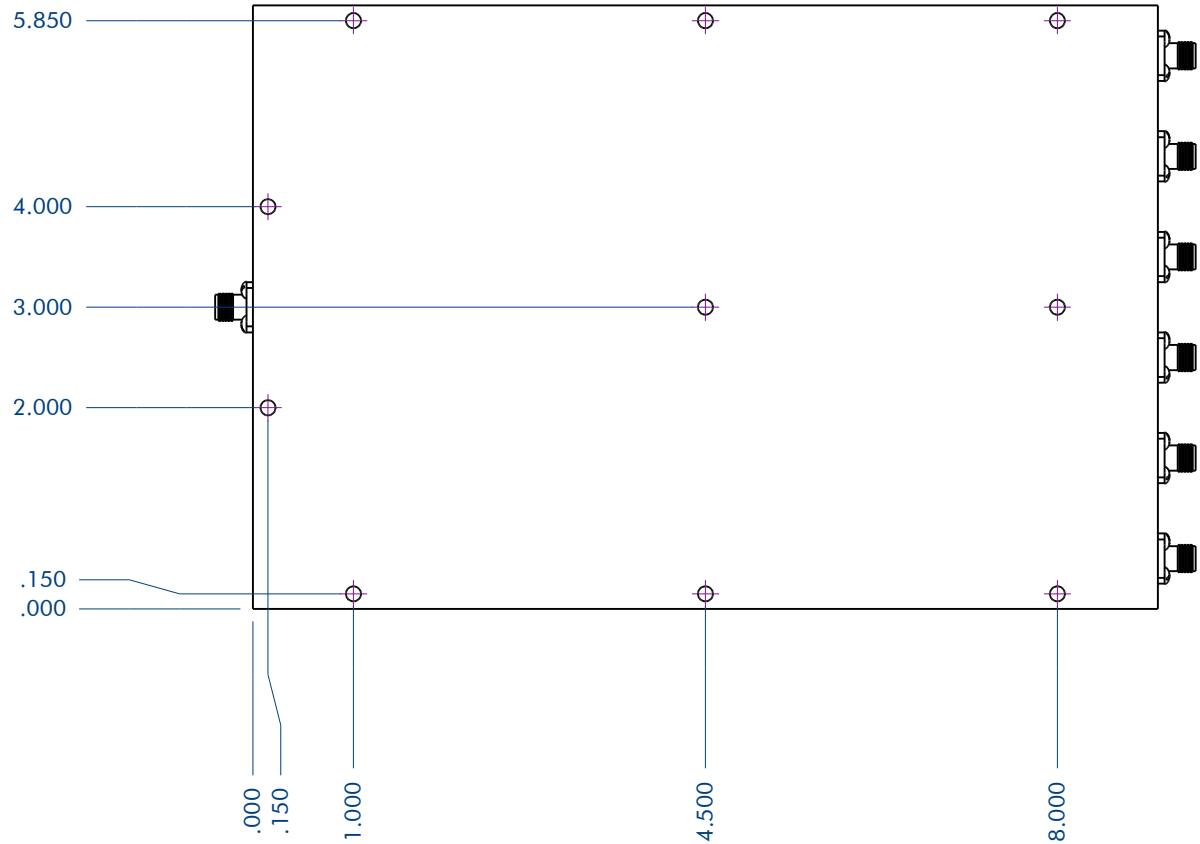
1/3

SHEET

1 of 2

MOUNTING HOLE PATTERN

Scale 1/2, For #6 Machine Screws



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WERBEL MICROWAVE

Power Divider
500-6,000 MHz, 6-Way, SMA-Female

SIZE

A

CAGE CODE

78YZ0

DWG NO.

WMPD06-0.5-6-SMA

REV

0

SCALE

1/2

SHEET

2 of 2