



**Ground Plane: 3.963" SQ x 0.032" Thick for Low Cost Active L1/L2GPS 502 Antenna, & 1.5G, 1G, 1.9G, 2G, S1.5, and S2 Antenna Series,**  
**P/N: OEMV-1P-GP-G5OEM Rev F (Item 507oem) Clear Chem. Film**



Stainless Steel: DFARS 252-225-7014/316 Passivated; Chem. Film (MIL-C-5541F, Class 1A); Anodizing (MIL-A-8625F, Type II Class II)

ANTCOM CORPORATION . 367 Van Ness Way, Suite 602 . Torrance, CA 90501 . Tel: (310) 782-1076 . Fax: (310) 782-1086 . E-mail: antennas@antcom.com . http://www.antcom.com

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3x $\phi$ .144 [ $\phi$ 3.66] Thru.  
Equally Spaced on 1.75in Radius

4x $\phi$ .067 [ $\phi$ 1.70] Thru.  
Equally Spaced on 0.845in Radius

6x $\phi$ .078 [ $\phi$ 1.98] 60° Apart

45° 60° 45°

.298 [7.57]

1x $\phi$ .063 [ $\phi$ 1.60] Thru.

4xR2.480 [R62.99]

4xR.197 [R5.01]  
4x2.090 [53.08]

4x $\phi$ .125 [ $\phi$ 3.18] Thru.  
Equally Spaced on 1.153in Radius

4x $\phi$ .125 [ $\phi$ 3.18] Thru.  
Equally Spaced on 1.069in Radius

4x $\phi$ .125 [ $\phi$ 3.18] Thru.  
Equally Spaced on 0.845in Radius

3x $\phi$ .520 [ $\phi$ 13.21] Thru.  
45Deg Apart on 0.298in Radius

3.963 [100.66]

3.963 [100.66]

.298 [7.57]

.031 [0.79]

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	C		June/12/08	S.H
	E		Oct-07-08	S.H
	F	Dim in Rect. Box	Aug-11-10	S.H

1	GROUND PLANE	PART NO	Aluminum 6061, Clear Chem Film	1
QTY REQD	DESCRIPTION	SPECIFICATION	MATERIAL	ITEM NO

PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	DRAWN	<b>ANTCOM CORP.</b> TORRANCE CALIFORNIA  Modified 4.96" Dia Ground Plane FOR LOW COST G5Ant-5A5MMRX Antenna		
FRACTIONS .XX ± 1/64	ENGINEER			
DECIMALS .015 ± .005	APPROVED			
ANGLES ± 1°	DATE			
TOLERANCE SYN PER ANSI Y14.5	QTY			
REMOVE ALL BURRS	DESCRIPTION	SCALE	WEIGHT	REV
BREAK EXTERNAL EDGES .005 TO .015	FILETS R .015 TO R .030	1/1	WT MAX	1
SCREW THREADS PER MIL-S-8879	DIA'S ON A COMMON & 2 <sup>ND</sup> .005			
MACHINED SURFACES	DO NOT SCALE DRAWING			

NOTES: UNLESS OTHERWISE SPECIFIED:

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ORIGINAL DOCUMENT (INK STAMP IS RED)