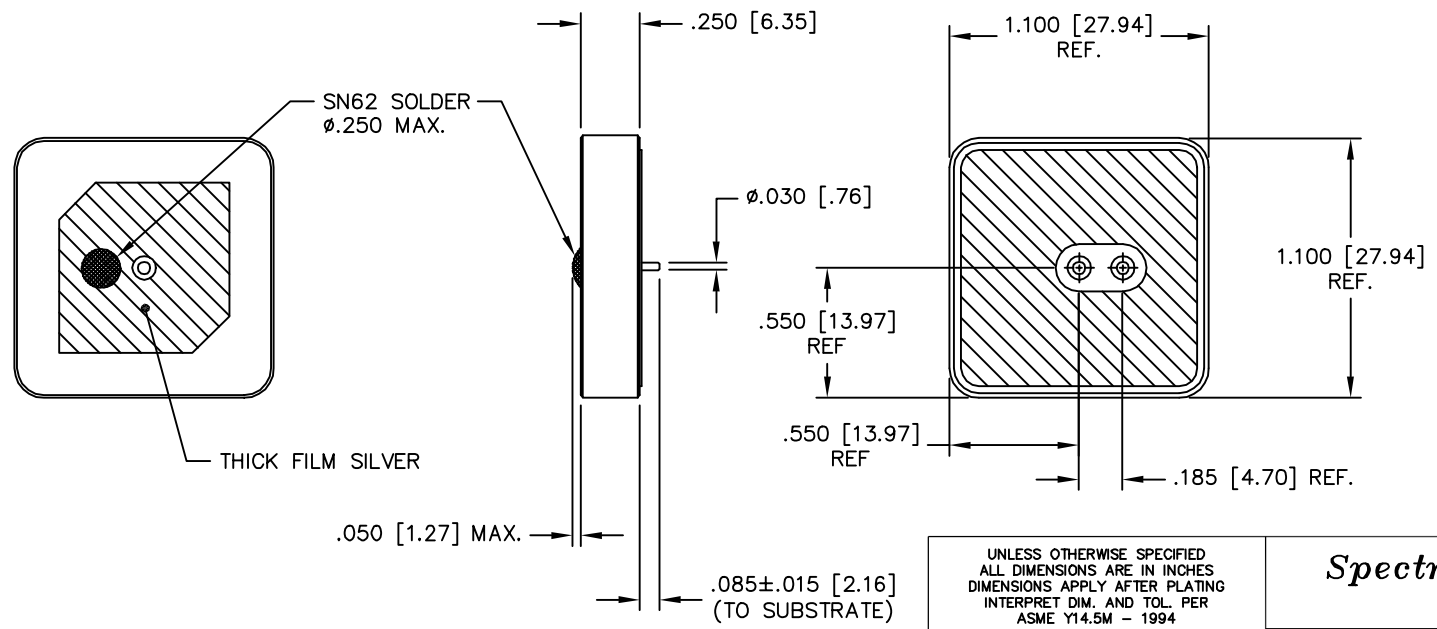


STO-5293

NOTES:

1. ELECTRICAL SPECIFICATIONS:
 CENTER FREQUENCY = 2450±10 MHz
 RIGHT HAND CIRCULAR POLARIZATION
 VSWR = 2:1 MAX. IN BANDWIDTH
 BANDWIDTH = 120 MHz MIN.
2. SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.
3. FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE.
 CONSULT SPECTRUM FSJ MICROWAVE FOR SPECIFIC APPLICATIONS.
4. TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE,
 45 X 45 MM, IN FREE SPACE.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE PER ECN05520	1/6/06	M.INGALLS



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES
 DIMENSIONS APPLY AFTER PLATING
 INTERPRET DIM. AND TOL. PER
 ASME Y14.5M - 1994
 TOLERANCES:
 .XX±.02 .XXX±.005 <±.50°
 BREAK ALL SHARP EDGES AND DEBURR

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 PA28-2450-120SA

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DRAWN	M. YAKER	1/05/06	SIZE	CAGE CODE	DRAWING NO.	REV
CHECKED			B	67195	STO-5293	0
ENG.	MARK INGALLS	1/06/06	SCALE	2/1	DO NOT SCALE PRINTS	SHEET 1 OF 1
MAN.	-	-				
Q.C.	-	-				
APPROVED	MARK INGALLS	1/06/06				