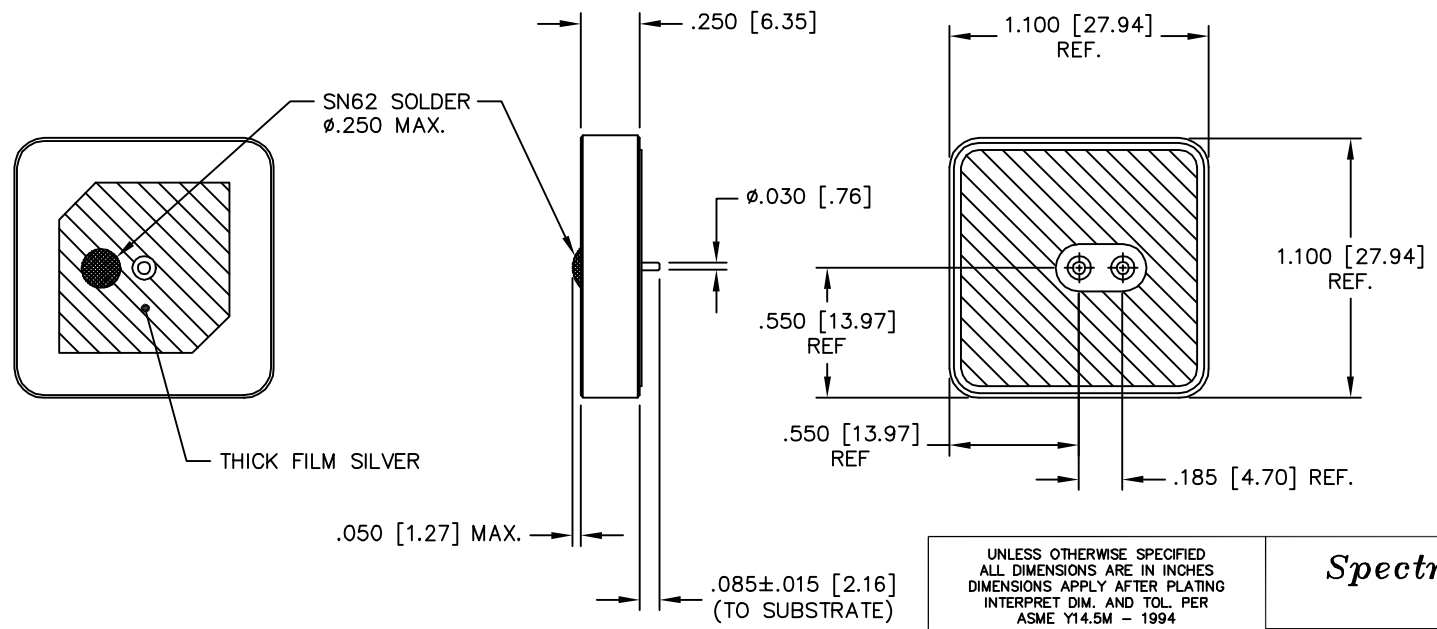


STO-5293

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

DRAWN	M. YAKER	1/05/06
CHECKED		
ENG.	MARK INGALLS	1/06/06
MAN.	-	-
Q.C.	-	-
APPROVED	MARK INGALLS	1/06/06

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 PA28-2450-120SA

SIZE	CAGE CODE	DRAWING NO.	REV
B	67195	STO-5293	0

SCALE 2/1 DO NOT SCALE PRINTS SHEET 1 OF 1

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