



## Trailer Transportable Radome AFC's 8DMS8 Radome

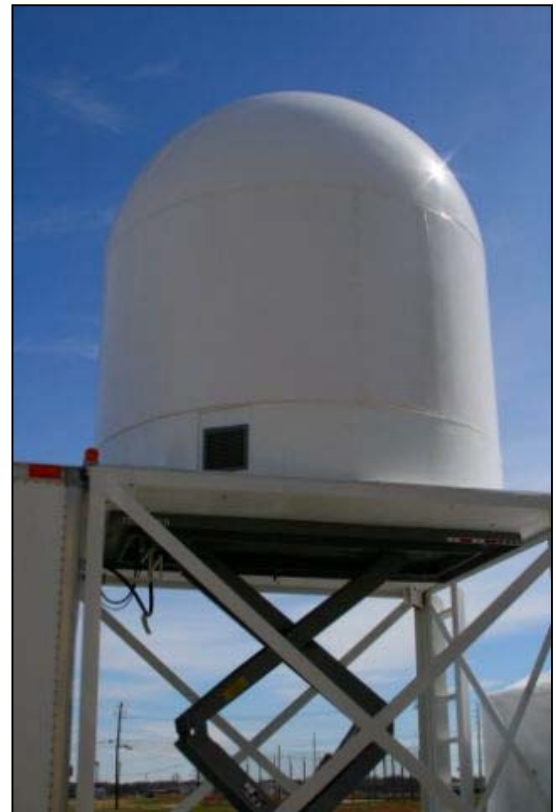
Submitted by Antennas for Communications (AFC)  
August 16, 2009



**Antennas for Communications, Ocala, FL, Inc.**  
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Email: [sales@afcsat.com](mailto:sales@afcsat.com)



## Trailer Transportable Radome for for C and X-band Weather Radar



4

2

DWG. NO. 8DMS8001

SH 1 REV A

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

D

D

C

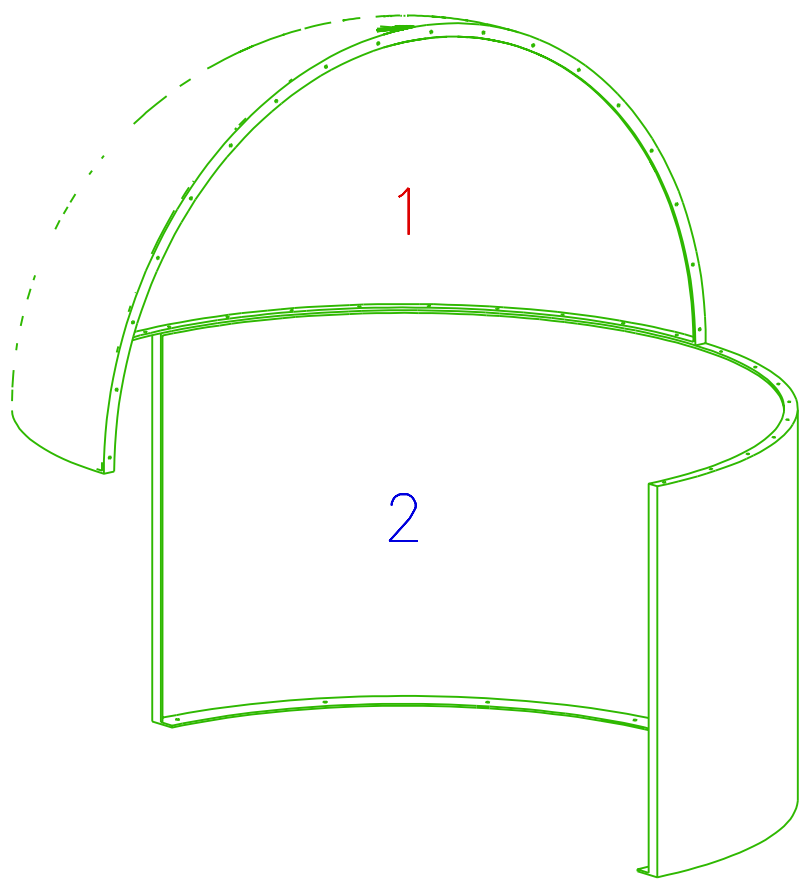
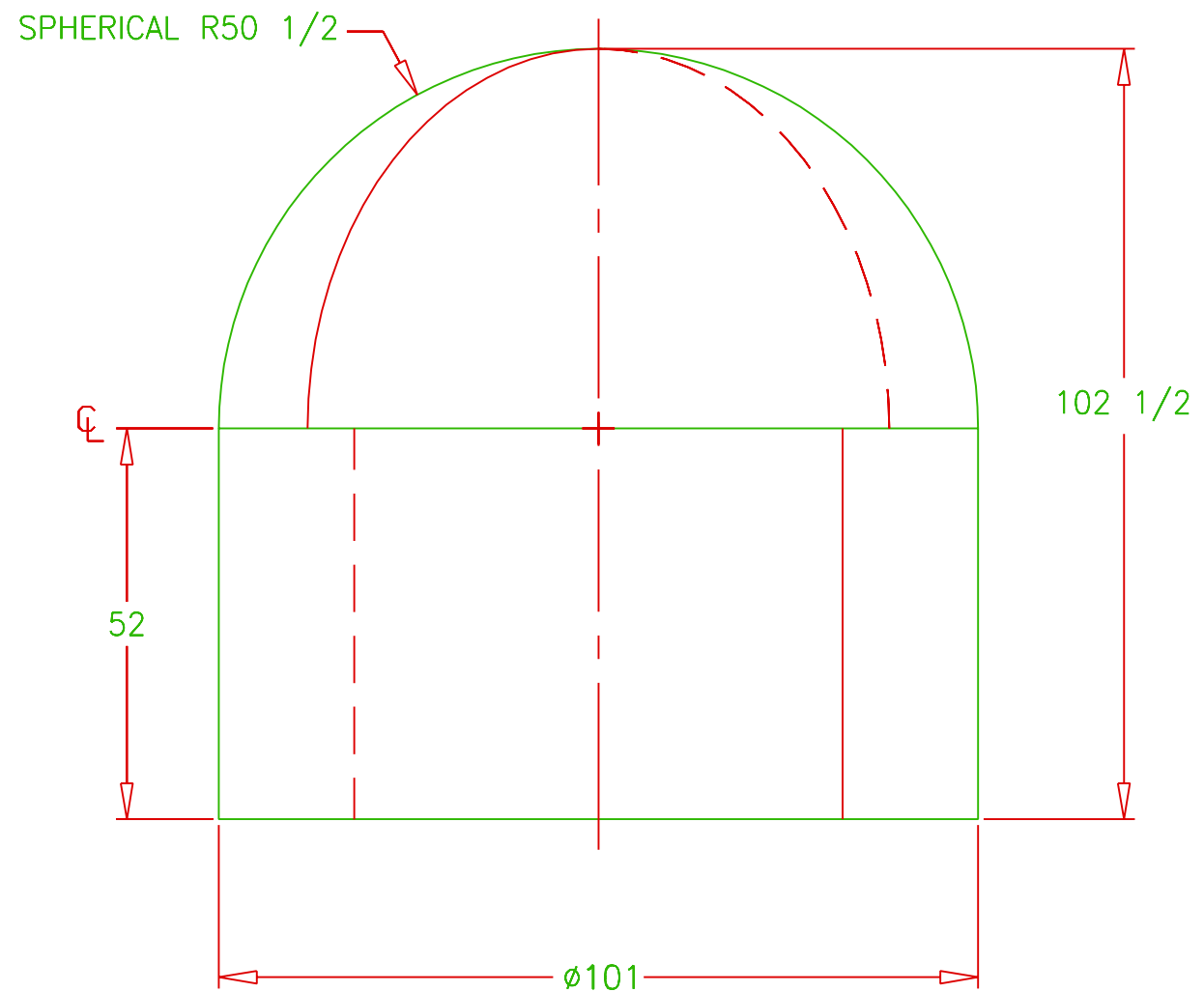
C

B

B

A

A



PANEL QTY.

PANEL #1	2
PANEL #2	2

INTERIOR VIEW  
1/2 RADOME

ORIGINAL

These documents by Antennas for Communication contain information of a proprietary nature and shall not be copied or duplicated in whole or in part or used in whole or in part for any purpose other than for preparation of bids or fabrication.

1. ALL MACHINED SURFACES TO BE 125 MICRONS OR SMOOTHER.	
2. ALL DIMENSIONS ARE IN INCHES.	
.X ±.1 [2.5mm] FRACTIONS	
.XX ±.04 [1.0mm] ± 1/16	
.XXX ±.008 [0.2mm] ANGLE ±1°	
R. POSNER DESIGN 07/12/01	
L. SPIVEY PRODUCTION 07/12/01	
J. CATES QUALITY 07/12/01	

8' RADOME 8' HIGH			
101" OD x 102.5" DMS RADOME, SPHERE-CYL.			
<b>AFC</b>		8DMS8005	
ANTENNAS FOR COMMUNICATIONS INC. OCALA, FLORIDA			
SIZE B	CAGE CODE IGC56	DWG. NO. 8DMS8001	REV. A
SCALE 1/16	DATE 02/01/01	DRAWN BY R. KROHNE	SHEET 1 OF 1

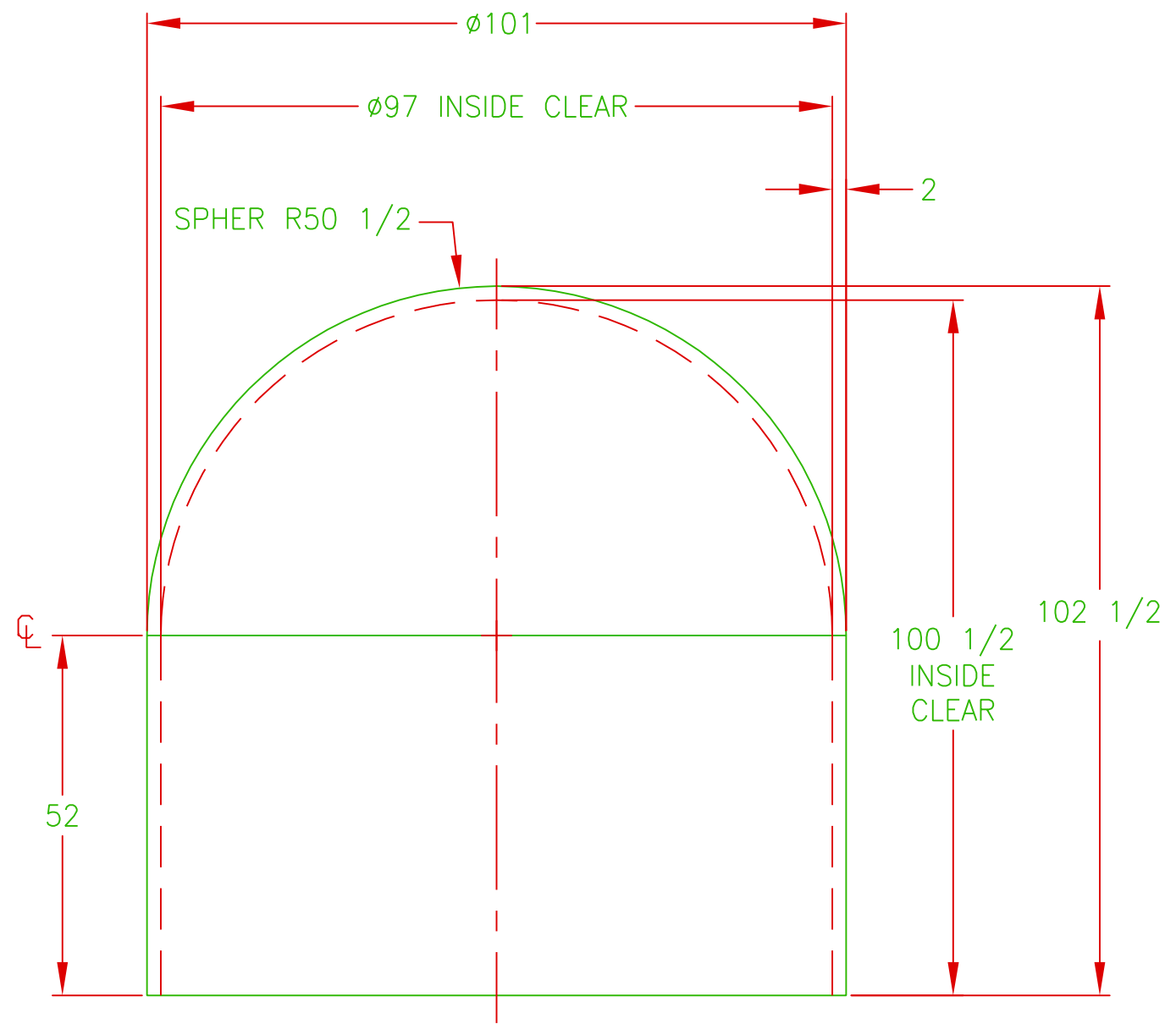
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3

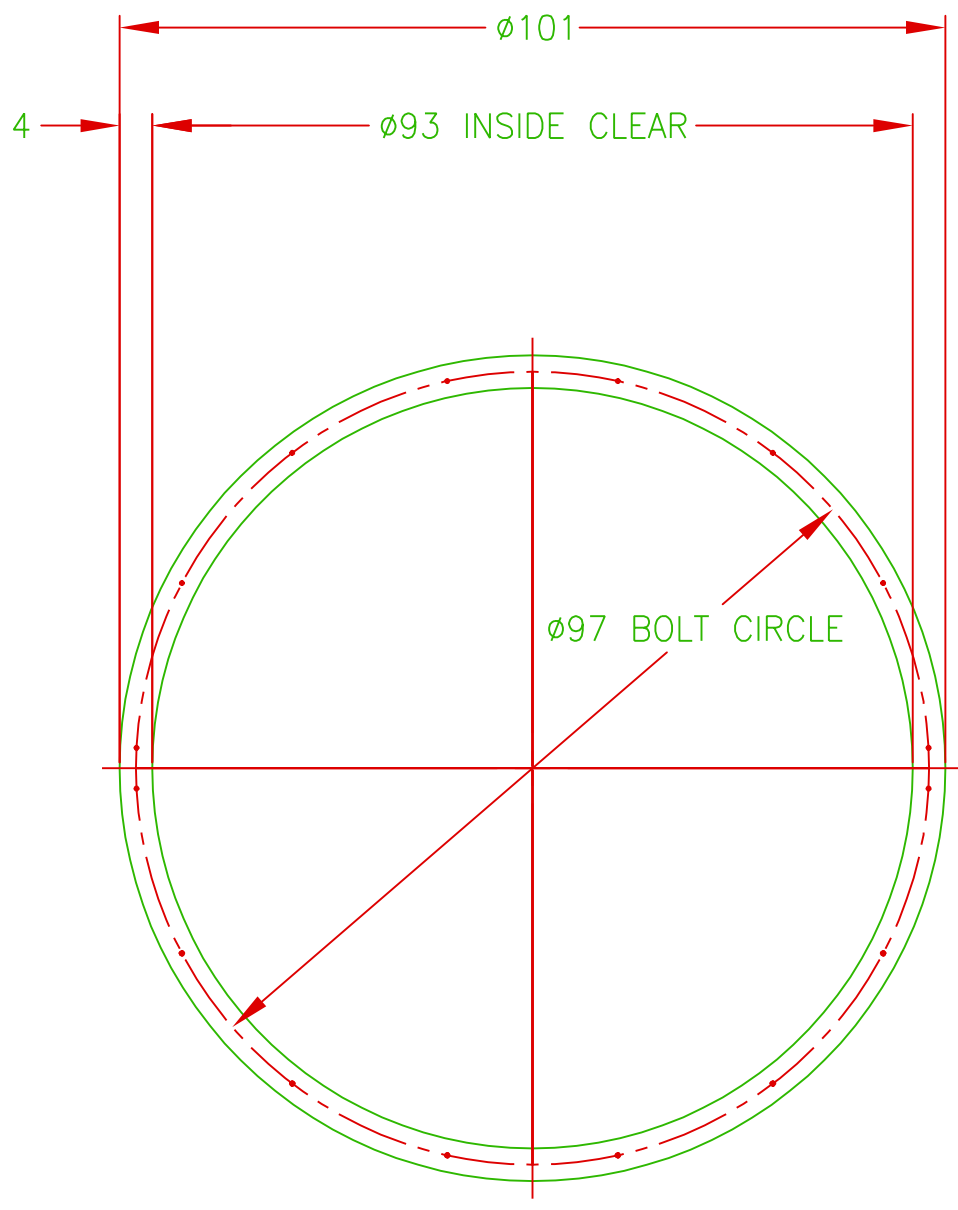
2

1

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



ELEVATION



BASE

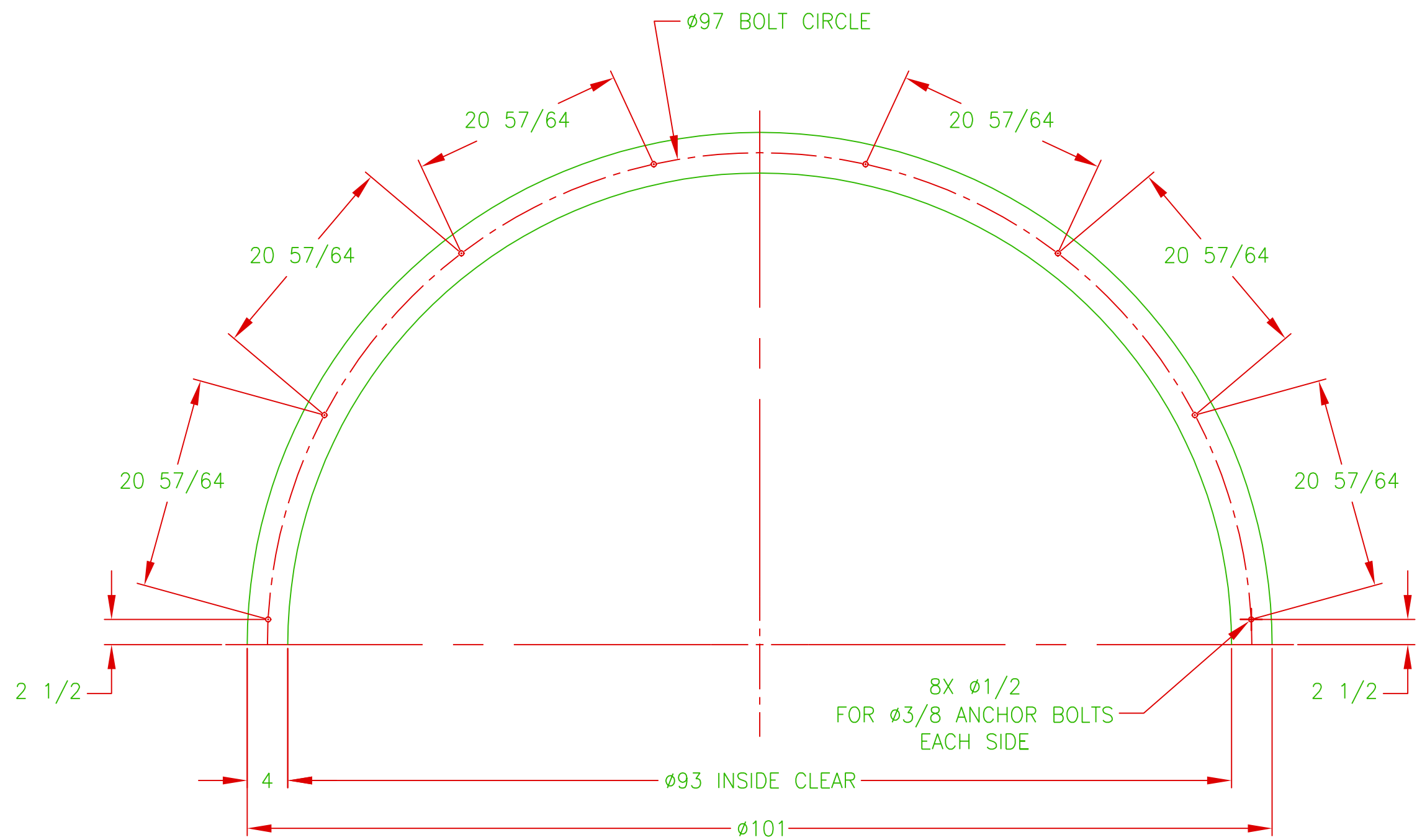
ORIGINAL

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1. ALL MACHINED SURFACES TO BE 125 MICRONS OR SMOOTHER.	2. ALL DIMENSIONS ARE IN INCHES.
.X ±.1 [2.5mm]	FRACTIONS ± 1/16
.XX ±.04 [1.0mm]	ANGLE ±1°
.XXX ±.008 [0.2mm]	
R. POSNER DESIGN 07/12/01	
L. SPIVEY PRODUCTION 07/12/01	
J. CATES QUALITY 07/12/01	

OUTLINE SPECIFICATIONS			
8' RADOME 8' HIGH			
<b>AFC</b>		8DMS8005	
ANTENNAS FOR COMMUNICATIONS INC. OCALA, FLORIDA			
SIZE B	CAGE CODE IGC56	DWG NO. 8DMS8002	REV. A
DRAWN BY R. KROHNE		DATE 02/01/01	SCALE 1/2" = 1'
MARKETING		1	SHEET OF 1

ZONE REV		DESCRIPTION	DATE	APPROVED



TYPICAL 1/2 BASE BOLT PATTERN

ORIGINAL

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1. ALL MACHINED SURFACES TO BE 125 MICROINCHES OR SMOOTHER.	DESIGN	R. POSNER	07/12/01
2. ALL DIMENSIONS ARE IN INCHES.	PRODUCTION	L. SPIVEY	07/12/01
.X ±.1 [2.5mm] FRACTIONS ± 1/16	QUALITY	J. CATES	07/12/01
.XX ±.04 [1.0mm] FRACTIONS ± 1/16			
.XXX ±.008 [0.2mm] FRACTIONS ± 1/16			
ANGLE ±1°			

BASE BOLT PATTERN			
101" OD x 102.5" DMS RADOME, SPHERE-CYL.			
AFC		8DMS8005	
ANTENNAS FOR COMMUNICATIONS INC. OCALA, FLORIDA			
SIZE B	CAGE CODE IGC56	DWG. NO. 8DMS8003	REV. A
DRWN BY R. KROHNE	DATE 05/24/01	SCALE 1/8	SHEET 1 OF 1