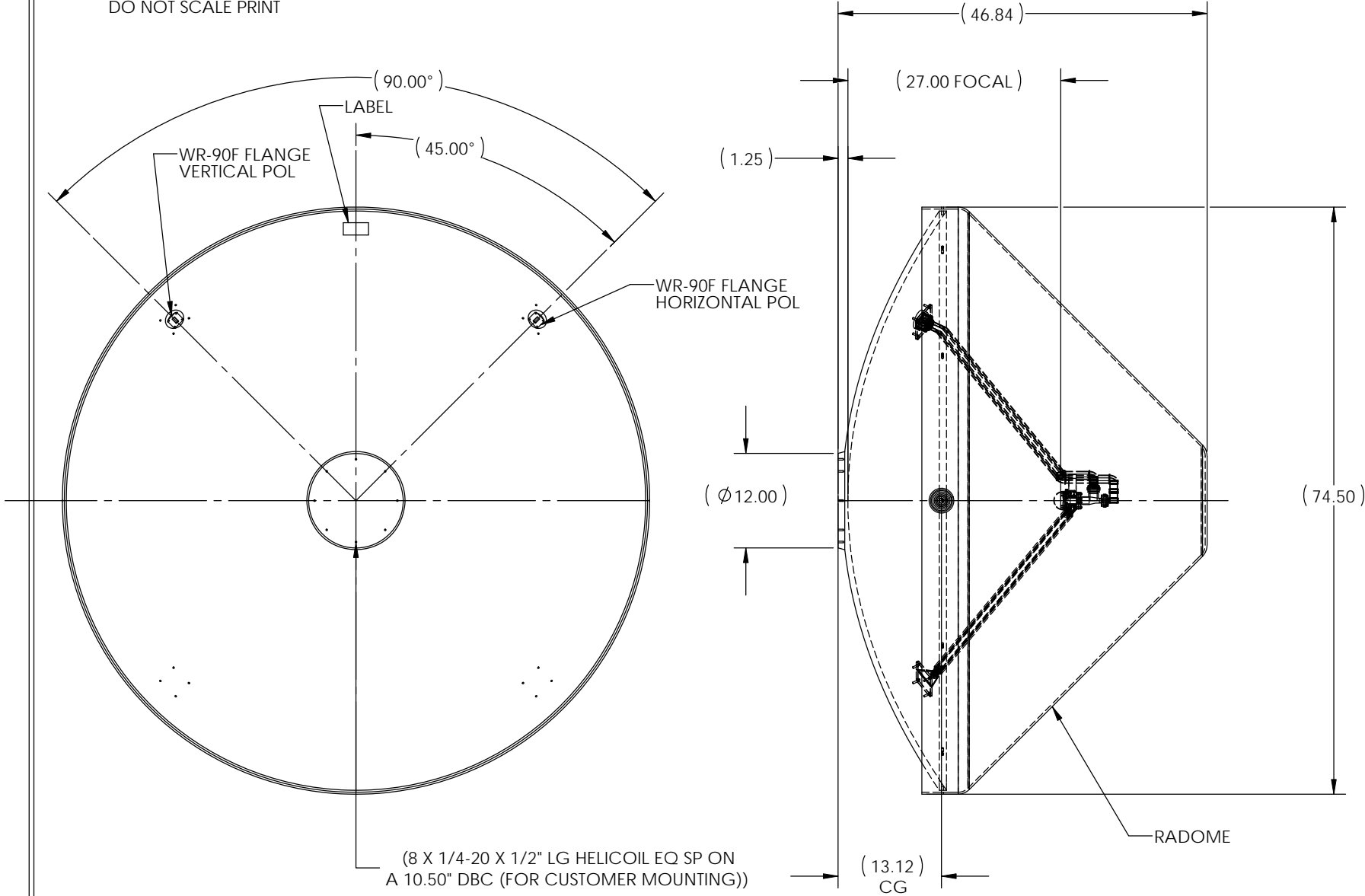


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
DO NOT SCALE PRINT

REVISIONS					
ECO#	REV	DESCRIPTION	DONE BY	DATE	APPROVED
	A	ORIGINAL ISSUE	MS	10-22-09	
2056	B	ADDED RADOME DELETED SHT 2 OF 2	RF	05-01-10	



SPECIFICATIONS:  
FREQUENCY.....9.73 GHz  
POLARIZATION.....DUAL LINEAR  
GAIN .....42 dBi  
3 dB BEAMWIDTH.....1.27° NORMINAL  
SIDE LOBE LEVEL.....25 dB  
CROSS POL.....35 dB ON BORESITE  
VSWR.....1.4:1 MINIMUM  
WEIGHT.....96 LBS

(RADOME NOT SHOWN THIS VIEW)

<u>FINISH</u> Chromate per MIL-C-5541 CLASS 1A & WHITE PAINT			
<u>MATERIAL</u> ALUM 6061-T6, HARDWARE: SSTEEL REFLECTOR: COMPOSITE			
REMOVE ALL BURRS AND SHARP EDGES DO NOT SCALE DRAWING WORKMANSHIP SHALL BE IN ACCORDANCE WITH MIL-HDBK-454, GUIDELINE 9.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
<u>ANGLES</u>	<u>HOLE DIA.</u>	<u>TOLERANCES</u>	<u>LINEAR</u>
±1°	.0135-.250	+ .005 - .005	.X = ±.06 .XX = ±.02 .XXX = ±.010
	.251-.500	+ .008 - .005	
	.501-1.000	+ .010 - .005	
DRAWN:	M. SCAFIDI	DATE	10-22-09
CHECKED:		DATE	
PROJ. ENG:		DATE	
ENG. DEPT:	J. BARBUTO	DATE	01-17-09
MFG. DEPT:	D. DEPATIE	DATE	01-17-09
Q.A. DEPT:		DATE	
 SEAVEY ENGINEERING ASSOCIATES, INC. 			
Pembroke, MA. 02359			
DRAWING TITLE AS72-9797 6 FOOT X-BAND RADAR ANTENNA			
SIZ	CAGE CODE	DWG NO.	REV
C	60173	C0817-835	B
WT		SHEET 1 OF 1	