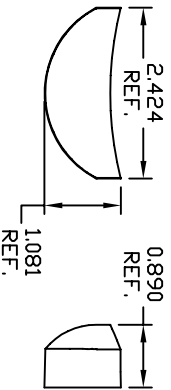
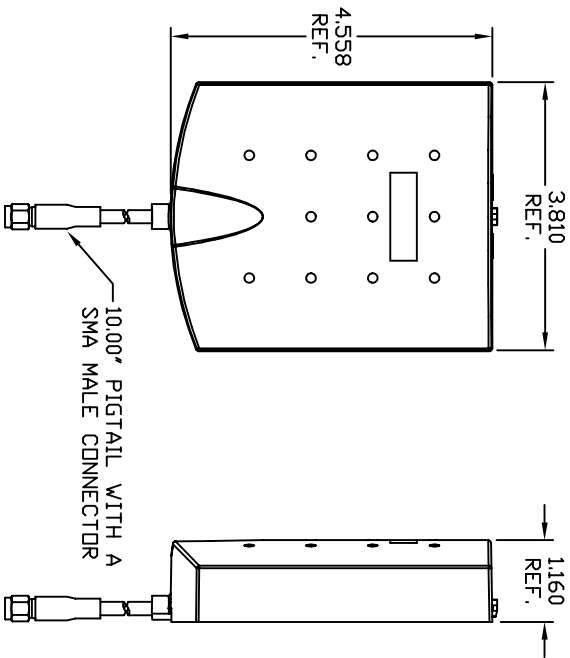


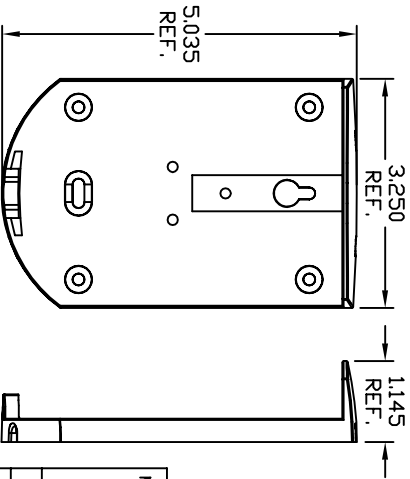
REVISION			
LTR	DESCRIPTION	DATE	INITIAL
AA	ORIGINAL	1-8-02	SMJ
AB	ADDED SPEC. TABLE (COP#794)	1-10-02	AMA

Parameter	Performance
Frequency	5150-5350 MHz
Gain	12 dBi
Polarization	Linear
VSWR	1.5:1 Max.
Horizontal 3 dB Beamwidth	60°
Vertical 3 dB Beamwidth	30°
Front to Back Ratio	25 dB
RF Connector	SMA male
Power	25 Watts
Weight	5 oz
Rodome Color	Gray



WALL MOUNT SKIRT

NOTES:
1. ALL DIMENSIONS ARE REFERENCE



WALL MOUNT

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MATERIAL:		DRAWN		DATE	CUSHCRAFT	
		S JOHNSON	1-8-02		48 PERIMETER ROAD MANCHESTER NH, 03108	
		ENGINEER	DATE		TITLE:	
		J MORROW	1-8-02		S51512MP10SMM	
		ENGINEERING MGR	DATE		MOUNTING & OUTLINE	
		A ALEVY	1-8-02		DRAWING NO.	
					S51512MP10SMMM0	
					REV	
					AB	
					SCALE	
					1:2	
					SIZE	
					A	
					1 OF 1	

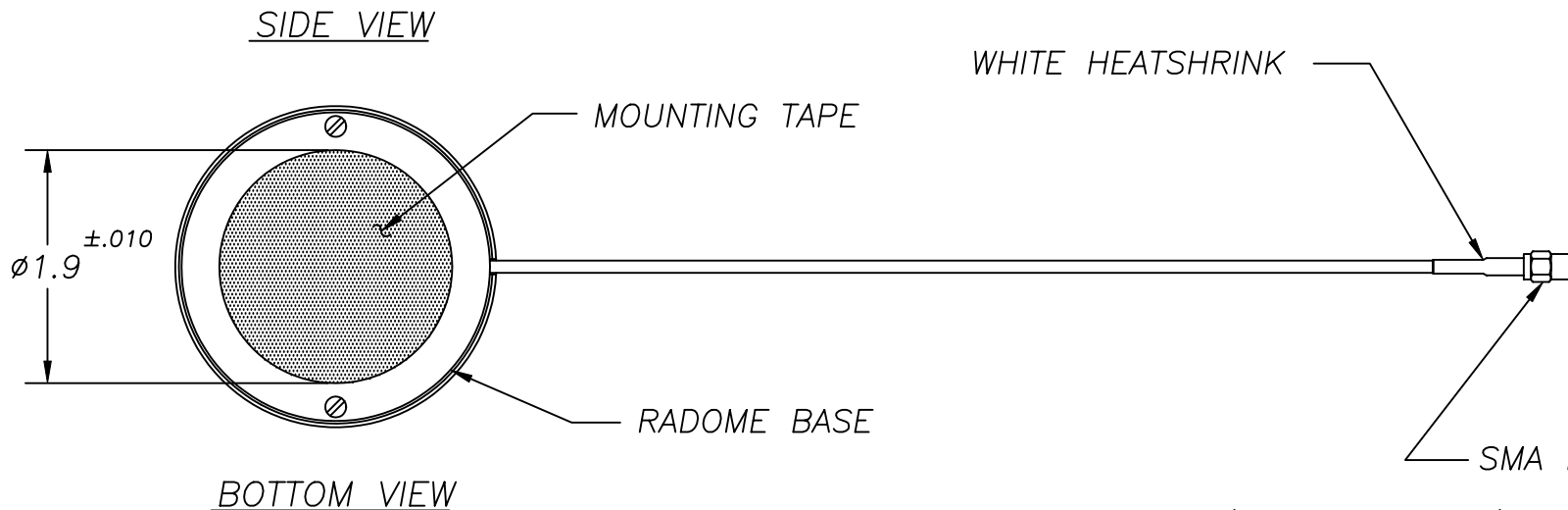
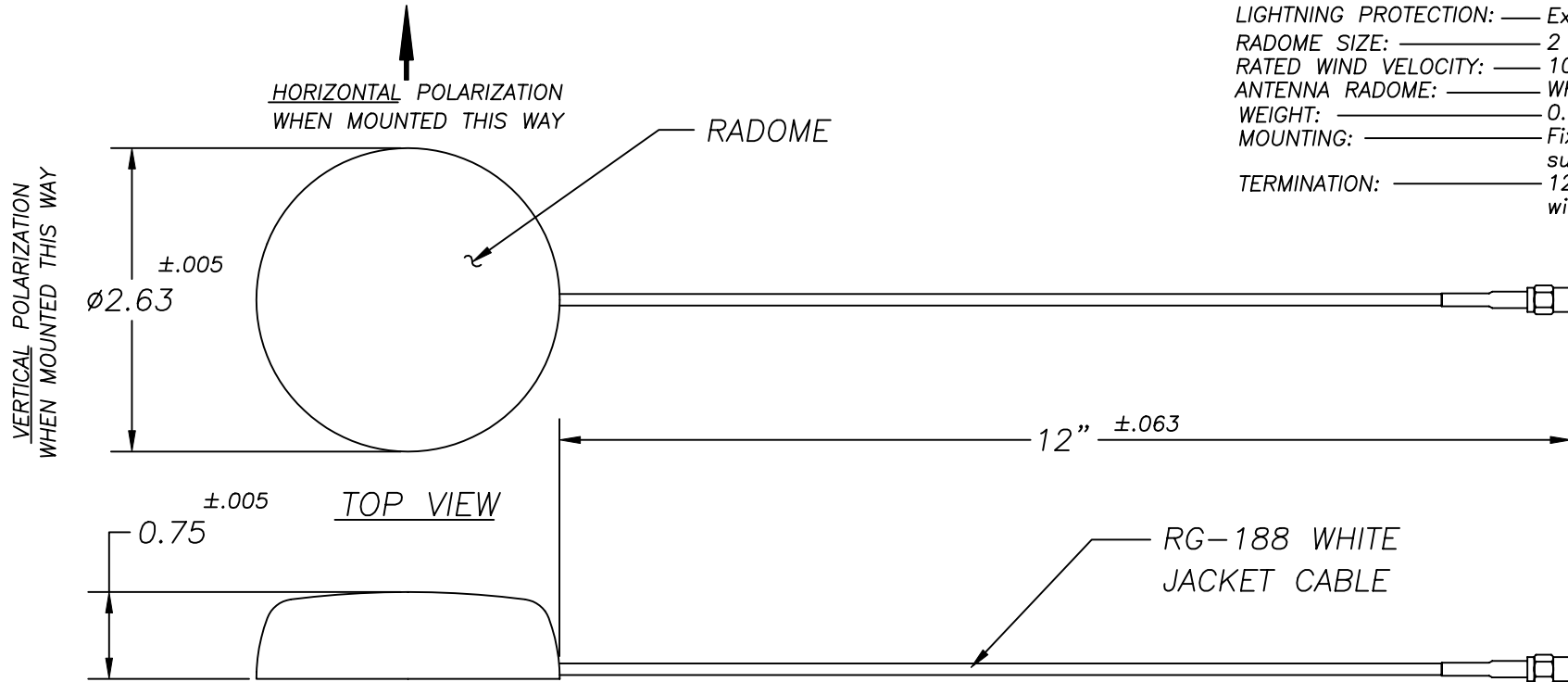
MOBILE MARK® COMMUNICATIONS ANTENNAS

3900-B RIVER ROAD, SCHILLER PARK, IL 60176
PHONE: (847) 671-6690 * FAX (847) 671-6715
VISIT OUR WEBSITE AT WWW.MOBILEMARK.COM

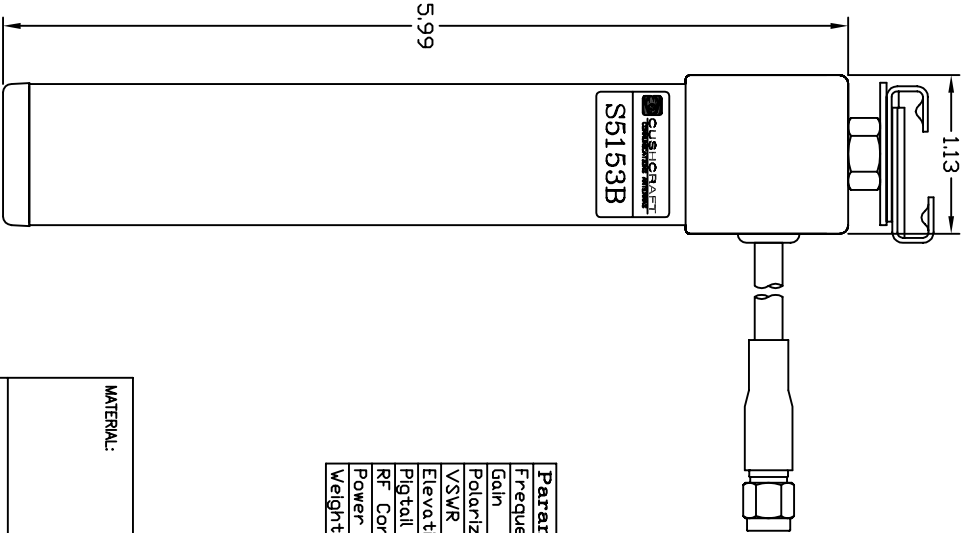
BP7-5250 **Button Patch Antenna** **7 dBi Gain, 5.15 - 5.35 GHz**

ANTENNA SPECIFICATIONS:

VSWR: _____ 2:1 Maximum
IMPEDANCE: _____ 50 Ohm nominal
MAXIMUM POWER: _____ 50 watts
BEAMWIDTH: _____ 80° AZ, 60° EL
FRONT TO BACK RATIO: _____ 15 dB
LIGHTNING PROTECTION: _____ External recommended
RADOME SIZE: _____ 2 5/8" x 3/4" deep
RATED WIND VELOCITY: _____ 100 mph
ANTENNA RADOME: _____ White Polycarbonate
WEIGHT: _____ 0.5 lbs.
MOUNTING: _____ Fixed double sided tape,
surface mouting only.
TERMINATION: _____ 12" RG-188 cable
with SMA male connector



REVISION			
LTR	DESCRIPTION	DATE	INITIAL
AA	ORIGINAL	1-8-02	SWJ



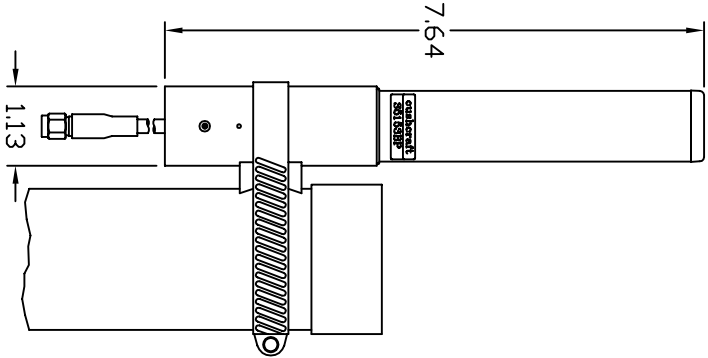
Parameter	Performance
Frequency	5150-5350 MHz
Gain	5 dBi
Polarization	Linear Vertical
VSWR	1.5:1
Elevation Plane 3 dB Beamwidth	30 Degrees
Pigtail	7' Cable
RF Connector	SMA (male)
Power	20 Watts
Weight	2 oz.

MATERIAL:	DRAWN S JOHNSON	DATE 1-8-02
	ENGINEER	DATE
DO NOT SCALE DRAWING	ENGINEERING MGR	DATE
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: ANGLES ±0.5° FRACTIONS ±1/64" .XX ±0.010" .XXX ±0.005"	FINISH:	DRAWING NO. S5153BH7SM
TITLE: S5153BH7SM MOUNTING & OUTLINE		REV AA
SCALE 1:1		SIZE A
		SHEET 1 OF 1

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REVISION			
LTR	DESCRIPTION	DATE	INITIAL
AA	ORIGINAL	1-8-02	SMJ

Parameter	Performance
Frequency	S150-S350 MHz
Gain	5 dBi
Polarization	Linear Vertical
VSWR	1.5:1
Elevation Plane 3 dB Beamwidth	30 Degrees
Pigtail	5' Cable
RF Connector	SMA (male)
Power	20 Watts
Weight	4 oz.



MATERIAL:	DRAWN	DATE	CUSHCRAFT 48 PERIMETER ROAD MANCHESTER NH. 03108 TITLE: S5153BP5SMM MOUNTING & OUTLINE				
	S JOHNSON	1-8-02					
	ENGINEER	DATE					
DO NOT SCALE DRAWING	ENGINEERING MGR	DATE	DRAWING NO. S5153BP5SMMMO REV AA				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	FINISH:						
ANGLES FRACTIONS .XX .XXX	± 0.5° ± 1/64" ± 0.010" ± 0.005"						
		SCALE	1:2	SIZE	A	SHEET	1 OF 1

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