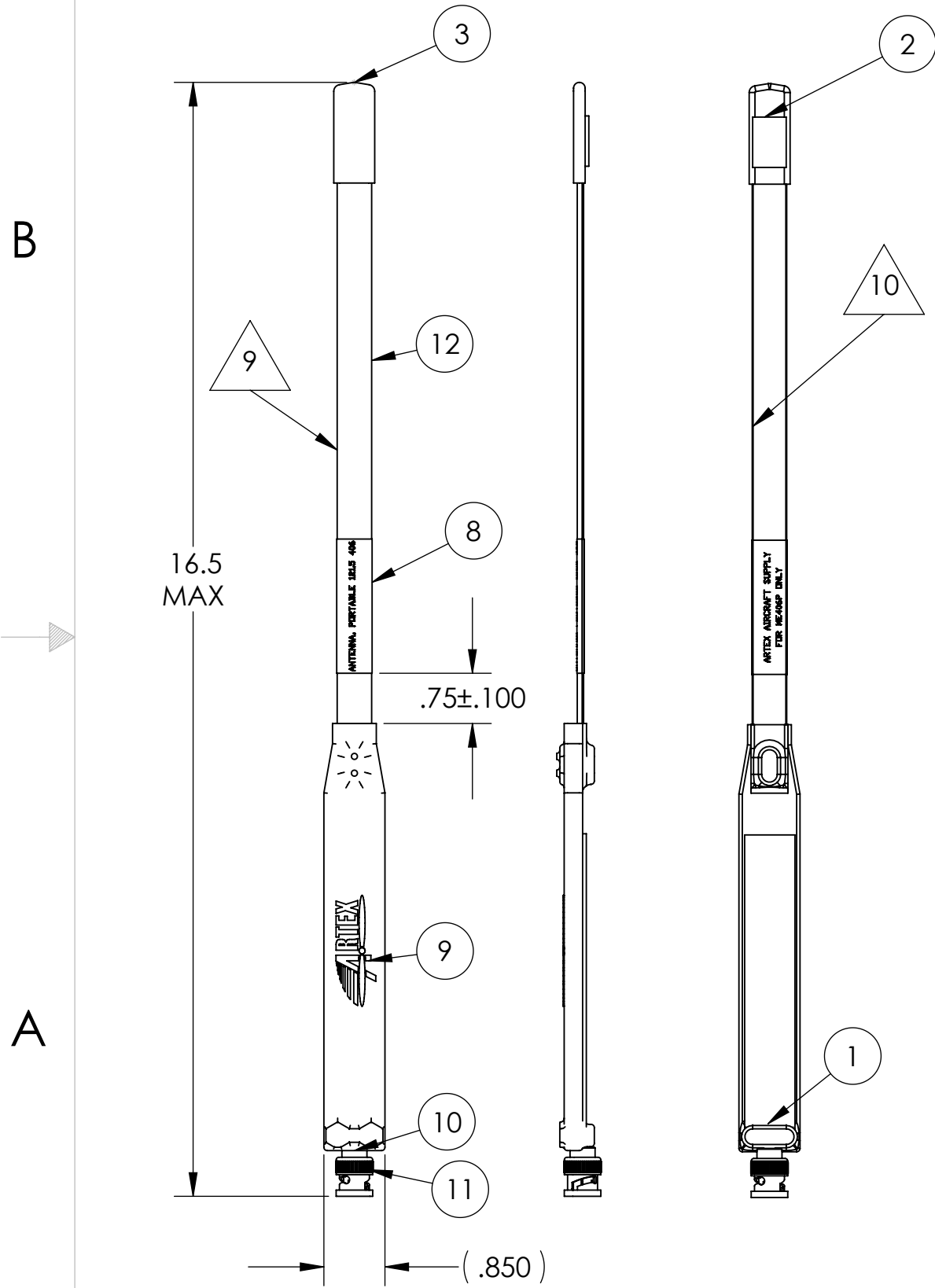


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REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	
B	REVISED PER DCA A9939	6-30-10	LG	LA
C	ECO 14818	9-28-11	DP	ME
D	ECO 14965 INSTRUCTION Y1-08-2775 WAS 2775	3/16/12	FD	T. MARTIN



NOTES:

- ASSEMBLE PER ASSEMBLY INSTRUCTION Y1-08-2775.
- FREQUENCY:
 - 121.5 MHz, VSWR = 2.0:1 MAX
 - 406 MHz, VSWR = 1.5:1 MAX
- POLARIZATION: VERTICAL
- RADIATION PATTERN: OMNIDIRECTIONAL
- POWER RATING: 5W
- IMPEDANCE: 50 OHMS
- WEIGHT: 20Z
- AIRSPED RATING: N/A - PORTABLE ONLY, NOT DESIGNED FOR USE ON OPERATING AIRCRAFT.



CONCAVE SIDE OF WHIP.

ITEM	PART NO.	DESCRIPTION	QTY
12	652-0001	STEEL TAPE, 1/2" X .006"	1
11	611-0175	BNC CABLE ASSEMBLY	1
10	610-2175	TUBING, SHRINK 3/4" BLACK	.56FT
9	591-0101	LABEL, ARTEX LOGO	1
8	591-0075	LABEL, 110-775 PRODUCT	1
7	402-0020	BRASS, BRACKET	1
6	345-0775	PCA, 110-775 ANTENNA	1
5	241-0440	NUT, HEX 4-40 1/4" SS	4
4	209-0416	CAPSCREW, HEX, 4-40 X 5/16	4
3	183-0075	GUARD, ANTENNA TIP VINYL	1
2	175-0178	VELCRO, LOOP .75 X .5 IN	1
1	175-0176	VELCRO, HOOK .75 X 4.5 IN.	1

LIST OF MATERIALS OR PARTS LIST

UNLESS OTHERWISE SPECIFIED:
ALL ANGLES ARE 90°

TOLERANCES ON

MILLIMETER	FRACTIONS	DECIMALS	ANGLES
X. ±.25		.XX ±.030	X ± 5°
X.X ±.125	±1/64	.XXX ±.010	.X ± 2°
X.XX ±.006		.XXX ±.005	.XX ± 1°
			.XXX ± 1/2°
			IMPLIED: ±1°

ANSI-B SOLIDWORKS

DRAWN	SF	6-9-06
CHECKED	-	6-9-06
ENG.	-	-
APVD.	WN	6-9-06

(○) DENOTES REVISION CHANGE
 (+) DENOTES DIMENSION PLUS DRAFT ANGLE
 (-) DENOTES DIMENSION MINUS DRAFT ANGLE
 (XX) DENOTES REFERENCE NOTE OR DIMENSION
 (XX) DENOTES CRITICAL INSPECTION DIMENSIONS

ACR ELECTRONICS, INC
5757 RAVENSWOOD RD. FT. LAUDERDALE FL 33312

ANTENNA, PORTABLE 121.5 406

SIZE	CODE IDENT. NO.	DRAWING NO.	REV
B	60253	110-775	D

SCALE 1:4 SHEET 1 OF 1