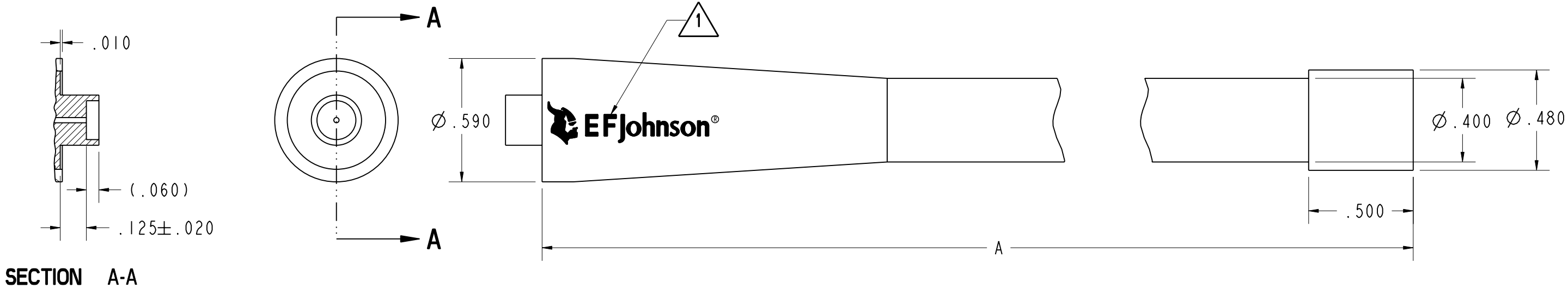


EF Johnson FCC ID: ATH2424110 Antenna Specifications

Description	Manufacturer	Frequency Range	Part #	Gain
Helical Antenna	EF Johnson	136-174 MHz	501-0017-100	0 dBd
Helical Antenna	EF Johnson	136-151 MHz	501-0017-101	0 dBd
Helical Antenna	EF Johnson	151-166 MHz	501-0017-103	0 dBd
Helical Antenna	EF Johnson	166-174 MHz	501-0017-105	0 dBd

Specification sheet for the 501-0017-101, 501-0017-103 and 501-0017-105 follow. There is no specification sheet for the 501-0017-100, but the gains of all antennas are the same.

PART NO.	RADIO FREQUENCY	CORE COLOR	LENGTH "A"	GALTRONICS P/N	B-501-0017-101/105 REVISIONS ENGINEERING RELEASED 1 CJM ECO: DATE				
501-0017-101	136MHz - 151MHz	YELLOW	8.00 APPROXIMATE	020082097-2169					
501-0017-103	151MHz - 166MHz	BLACK	7.25 APPROXIMATE	020082079-2169					
501-0017-105	166MHz -174MHz	BLUE	6.50 APPROXIMATE	020082092-2169					



NOTES:

1 E. F. JOHNSON LOGO SIZE: .23 HIGH BY .82 LONG (OPTIONAL).

THIS DRAWING TO BE INTERPRETED PER ANSI Y14.5M					COMPANY CONFIDENTIAL		
TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY C. MADSEN		DATE 4-24-02	EFJohnson® Transcript International, Inc. 4800 NW 1st St 299 Johnson Ave. Lincoln, NE 68521 Waseca, MN 56093		
		DESIGNED BY C. MADSEN		DATE 4-24-02			
.XX±		INCH	~	~	TITLE: VHF ANTENNAS 5100		
.XXX±		INCH	~	~			
MATL		CHECKED BY		DATE	DRAWING NO. B-501-0017-101/105		
~		DRAWING FILE REFERENCE:		5010017101.drw			
FINISH		MODEL FILE REFERENCE:		5010017101.prj	SCALE: 2/1		
~		U/M:		INCH			
					SHEET 1 OF 1		