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DATE	SYM	REVISION RECORD	AUTH	DR
01-15-07	B	DCN 2918	WDN	DJ
09-29-10	B	DCA W10252	LF	LG
09-28-11	C	ECO 14818	ME	CW
7/11/12	D	ECO 15090	FJ	FD

REFER TO ASSEMBLY PROCEDURE 4324

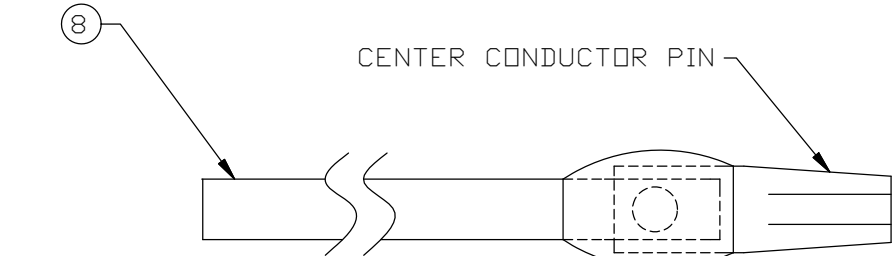
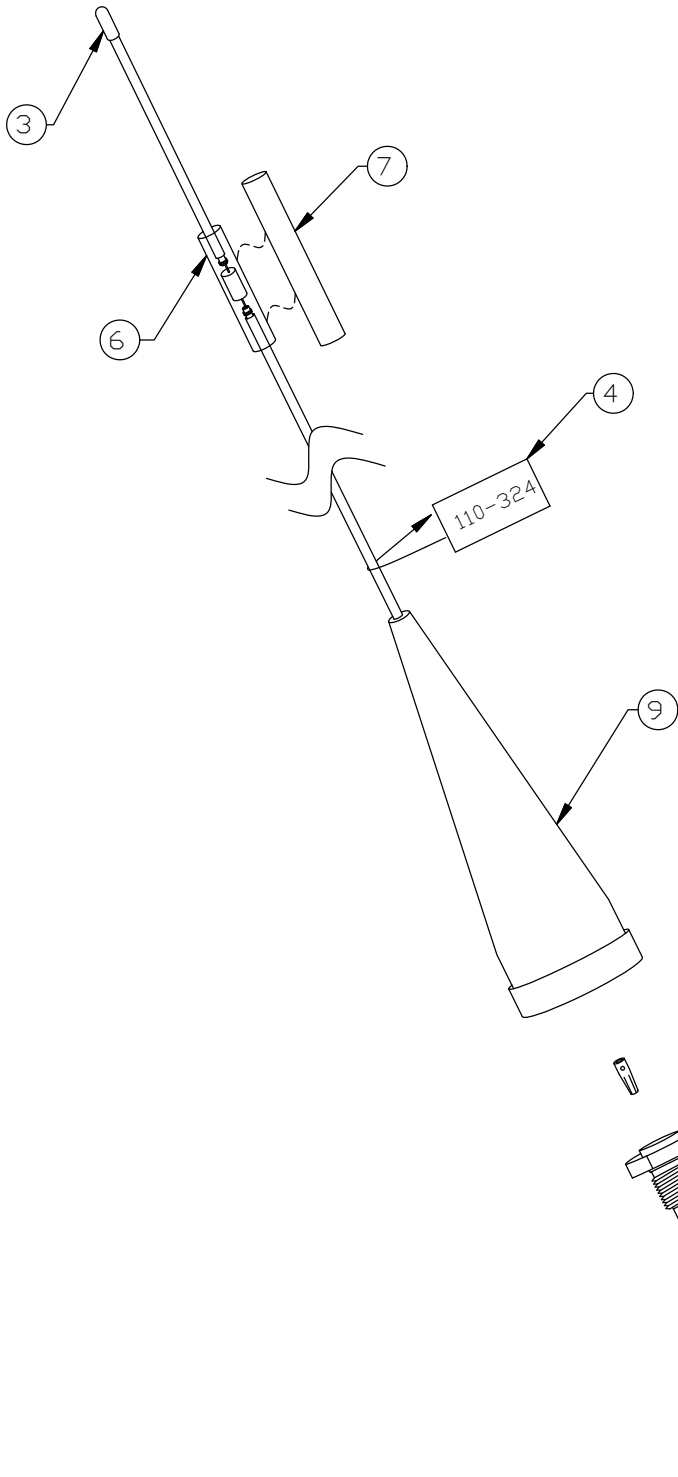
SPECIFICATIONS:

1. RF CHARACTERISTICS:

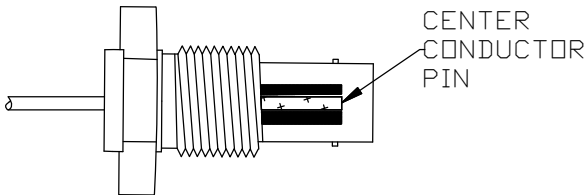
VSWR: 2:1 OR BETTER AT 121.5/243.0MHz

POLARIZATION: VERTICAL

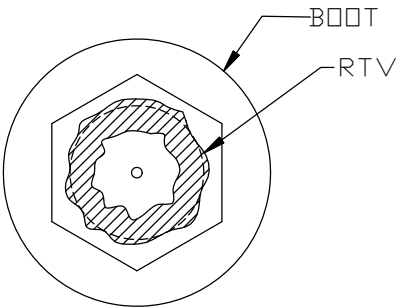
RADIATION PATTERN: TYPICAL OF A $\lambda/4$ MONOPOLE ANTENNA.



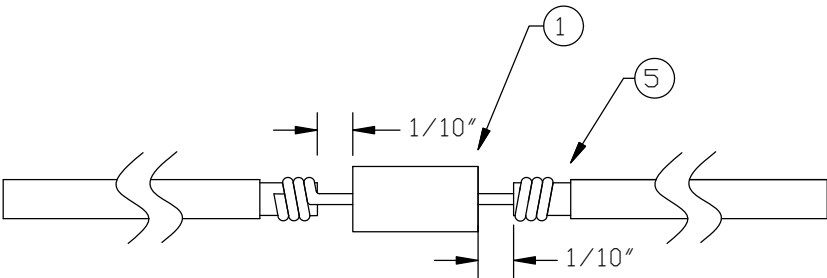
DETAIL A



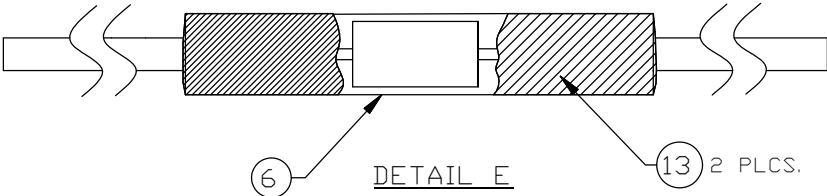
DETAIL B



DETAIL C



DETAIL D

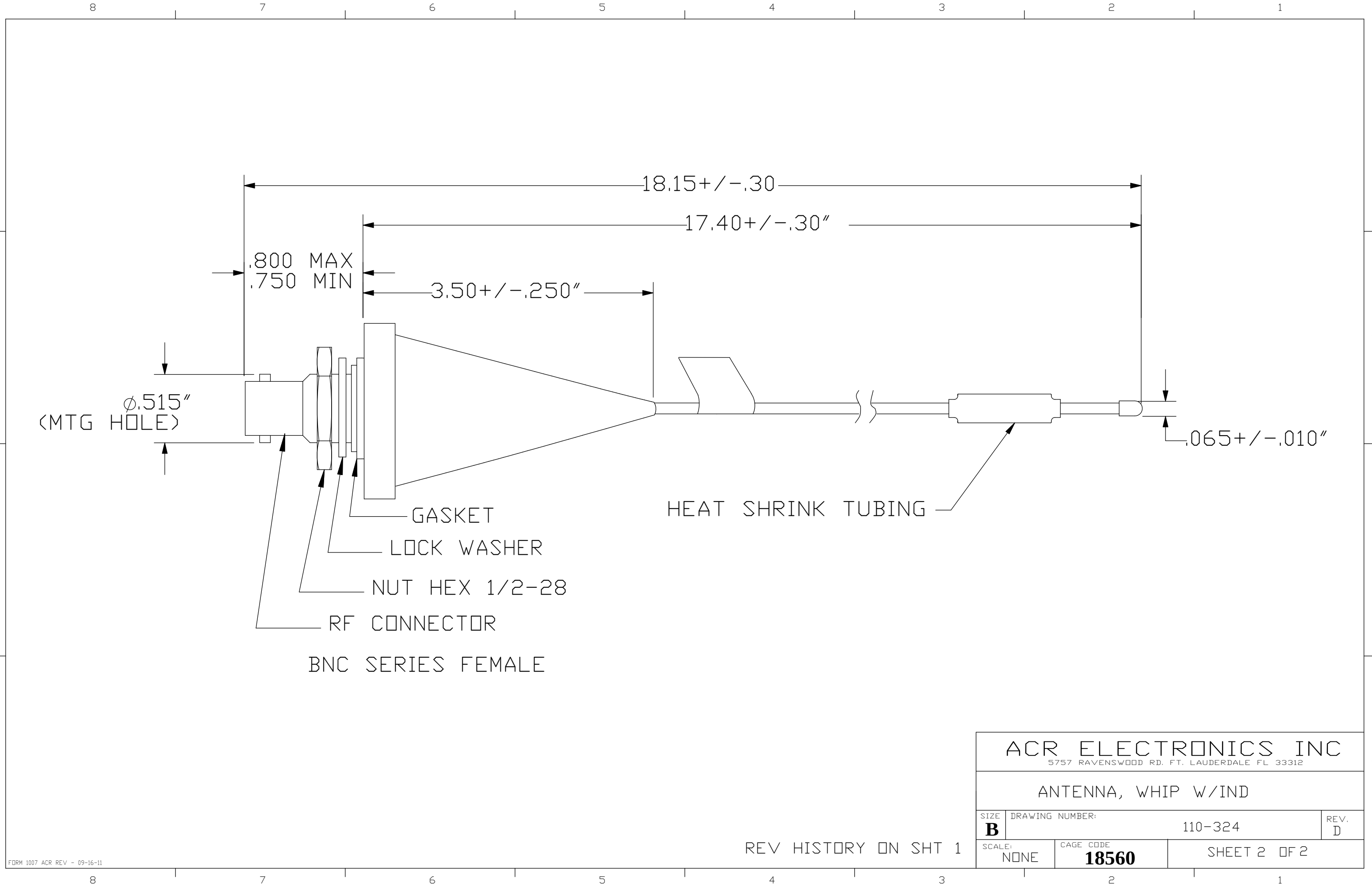


DETAIL E

14	REF	4324	PROCEDURE
13B	AS REQ	850-9000-03	GE RTV 162 (5 GAL BUCKET)
13A	AS REQ	850-9000-02	GE RTV 162 (13.2 OZ TUBE)
12	.0075 OZ	850-9999	GE RTV 160
11	.063 OZ	160-10-0100	HARDENER, FOR EL-CAST WHITE
10	1	160-01-0450	RESIN, EL-CAST WHITE
9	1	800-2022	BOOT, ANTENNA (ALTERNATIVE PART)
8	1	654-4251	WIRE, ANT. OIL TEMPERED MB (140-09-1000)
7	.25FT	610-2128	TUBING, HEAT SHRINK 3/16"
6	.166 FT	610-2127	TUBING, CLEAR TANITE BUTYRATE
5	1.1 FT	610-2126	TUBING, HEAT SHRINK 1/16"
4	1	591-3056	LABEL, WHIP ANTENNA "110-324"
3	1	183-0056	GUARD, ANTENNA TIP SAFETY
2	1	150-1851	CONNECTOR, ANTENNA BASE (140-07-0206)
1	1	109-1302	INDUCTOR, .68UH
ITEM	QTY	PART NUMBER	DESCRIPTION

LIST OF MATERIALS OR PARTS LIST

ORG. DR. BY:	P. WILLIAMS	ACR ELECTRONICS INC 5757 RAVENSWOOD RD. FT. LAUDERDALE FL 33312		
ORG. DATE:	12-12-91			
ENG.	D. FRIESEN			
APVD.	W. NEUMEYER			
TOLERANCE TABLE		ANTENNA, WHIP W/IND		
UNLESS OTHERWISE SPECIFIED	.XX ±.03			
TOLERANCES ARE:	.XXX ±.010			
	.XXXX ±.0050			
	XX* ±1*			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & PER ASME Y14.5M		SCALE: NONE	CAGE CODE 18560	SHEET 1 OF 2



ACR ELECTRONICS INC 5757 RAVENSWOOD RD. FT. LAUDERDALE FL 33312		
ANTENNA, WHIP W/IND		
SIZE B	DRAWING NUMBER: 110-324	REV. D
SCALE: NONE	CAGE CODE 18560	SHEET 2 OF 2

REV HISTORY ON SHT 1