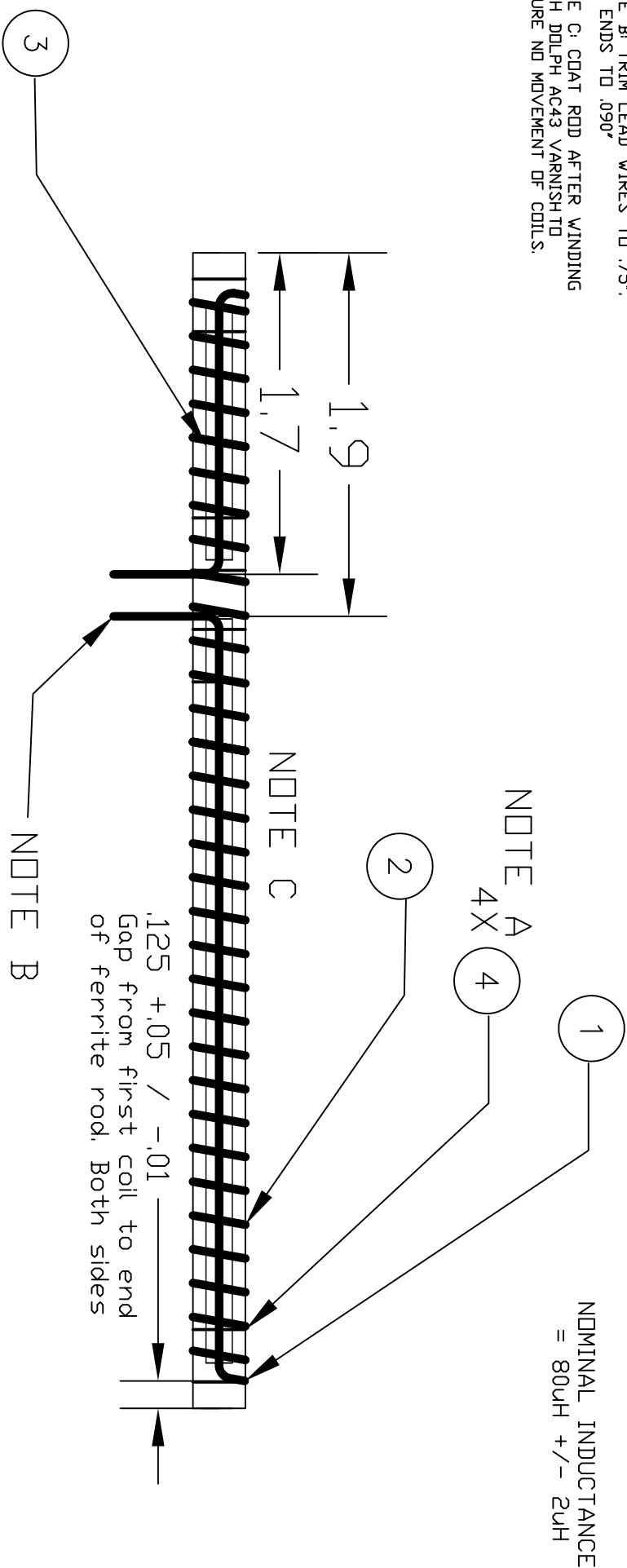


DESCRIPTION			
ITEM	PART NO.	QTY.	
1	RX-475-9000F-M20	1	NATIONAL MAGNETICS P/N RX-475-9000F-M20 .475"x9" FERRITE ROD
2	N/A	A/R	APPROXIMATELY 32 EQUALLY SPACED TURNS OF 18AWG COATED MAGNET WIRE. (TURNS MAY BE ADJUSTED TO MEET INDUCTANCE)
3	52355K11	A/R	MCMaster P/N 52355K11 TEFLON FEP TUBING, 1/16"ID x 1/8" OD OR EQUIVALENT HEAT SHRINK
4	N/A	A/R	1/4" WIDE MYLAR TAPE

NOTE A:
 1) WRAP ONE TURN OF ITEM #4 AROUND COILS ONLY.
 2) WRAP AN ADDITIONAL LAYER OF ITEM #4 AROUND COILS AND COVERED EXTENSION WIRES AS SHOWN. DO NOT ALLOW ANY WIRE TO WIRE CONTACT BETWEEN COILS AND EXTENSION WIRES.

NOTE B: TRIM LEAD WIRES TO .75". TIN ENDS TO .090"

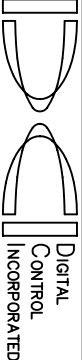
NOTE C: COAT ROD AFTER WINDING WITH DOLPH AC43 VARNISH TO ENSURE NO MOVEMENT OF COILS.



REV.	A	DATE	06-15-07	DESCRIPTION	Initial Production Release.	BY	BM
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TOLERANCES			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
DECIMAL	FRACTIONS	ANGLES	
.X ± .030	± 1/32	± 1°	
.XX ± .010			
.XXX ± .005			

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APP'D:	DWN:	ENGR:
JP		

DATE:	SCALE:
06-15-07	NONE

TITLE	DRAWING NUMBER	SHT:	REV.
EX TRANSMITTER ANTENNA	175-4630-00	DF:	A