DETECTOR LOOP REQUIREMENTS AND CALCULATIONS

FOR IL 015 AND IL 159 EB RAMP					
L00P#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (भूम)	CALCULATED RESISTANCE OHMS (a)
1. EB CCO A	8	6 x 6	7	444	2.2
2. EB CCO B	8	6 x 6	7	440	2.1
3. EB LT CD	8	6 x 50-Q	3-6-3	855	3.2
4. EB RT CD	8	6 x 50-Q	3-6-3	818	2.3
5. NB CCO	2	6 x 6	7	453	2.4
6. NB THRU CD	2	6 x 50-Q	3-6-3	798	1.9
7. SB CCO	6	6 x 6	V	493	3.3
8. SB LT CD		6 x 50-Q	3-6-3	855	3.2
9. SB THRU CD	6	6 x 50-Q	3-6-3	849	3.0

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE, ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

● =SEE DETAIL A

FILE NAME =

USER NAME = conoverpj

PLOT DATE = 10/18/2013

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