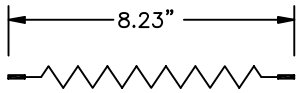
A. LR1–LR120



0.072" DIA. WIRE, 13 GA.
4167W @ 139V
4.49 OHMS COLD

ENGINEERING

ELEMENT TYPE	PART NUMBER	OHMS	VOLTAGE	WATTAGE	QTY	TOTAL WATTS
A		4.49	139	4167	120	500,000

TOTAL WATTS FOR LOAD BANK 500,000

TESTING

OHMS	CALCULATED WATTS V^2/R	TOTAL WATTS

TOTAL WATTS FOR LOAD BANK _____

COMPARE

TRAY ASSEMBLY DRAWING 7BD101884A

INSTRUCTIONS:

ENGINEERING DEPARTMENT–
FILL OUT ONE OF THESE FORMS FOR ALL LOAD BANKS USING NON–STANDARD ELEMENTS. FIND ELEMENT(S) USED IN TABLE AT LEFT AND TRANSFER ELEMENT DATA TO TABLE ABOVE. COMPUTE TOTAL WATTS FOR THE LOAD BANK AND SIGN BELOW.

TESTING DEPARTMENT–
MEASURE LOAD ELEMENT RESISTANCE, CALCULATE WATTAGE FOR EACH ELEMENT TYPE, MULTIPLY TIMES QUANTITY AND CALCULATE LOAD BANK TOTAL WATTAGE. COMPARE TO ENGINEERING LOAD ELEMENT DATA ABOVE. FILL OUT TABLE AT ABOVE RIGHT AND SIGN BELOW.

ENGINEER CJG

ENGINEER APPROVAL _____

TEST TECH. _____

THE INFORMATION HEREON IS THE PROPERTY OF SIMPLEX, INC., AND/OR ITS SUBSIDIARIES. WITHOUT WRITTEN PERMISSION ANY COPYING, TRANSMITTAL TO OTHERS AND USE EXCEPT THAT FOR WHICH IT IS LOANED IS PROHIBITED.
© 2005 SIMPLEX, INC. ALL RIGHTS RESERVED

DISK S/N: 4473

SIMPLX® SPRINGFIELD, ILLINOIS

SCALE : ~	APPROVED BY :	DRAWN BY : CJG
DATE : 01–03–06		REVISED :

RESISTIVE LOAD BANK
500KW,480V,3ø,60Hz

NEPTUNE–500 UL
NON–STD ELEMENTS

W.O. # 60723–05–43

DRAWING NUMBER 47B154277