

SE-PAG2070 CONTROLLER RING CONFIGURATION DETAIL

(program controller as shown below)

NOTE:

BEFORE PROGRAMMING CONTROLLER, BE SURE TO LOAD DEFAULT PARAMETERS.

From Main Menu, press '4' (Unit Data)

UNIT DATA

1-STARTUP & MISC.

2-FLASH

3-OVERLAP DATA

4-PEER-TO-PEER+

5-RING STRUCTURE

6-ALT SEQUENCES

7-PORT 1/ITS DATA

8-I/O MISC

9-OUTPUT MAPPING

B-BANK SELECTION

C-COPY BANK

'+' DENOTES BANKABLE UNIT DATA [1]

RING STRUCTURES PHASE - 1

RING: 1 NEXT PHASE: 3

PHASES: 12345678 90123456

COMPATIBLE: x0001100 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 2

RING: 1 NEXT PHASE: 1

PHASES: 12345678 90123456

COMPATIBLE: 0x001100 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 3

RING: 1 NEXT PHASE: 4

PHASES: 12345678 90123456

COMPATIBLE: 00x00011 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 4

RING: 1 NEXT PHASE: 2

PHASES: 12345678 90123456

COMPATIBLE: 000x0011 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 5

RING: 2 NEXT PHASE: 6

PHASES: 12345678 90123456

COMPATIBLE: 1100x000 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 6

RING: 2 NEXT PHASE: 7

PHASES: 12345678 90123456

COMPATIBLE: 11000x00 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 7

RING: 2 NEXT PHASE: 8

PHASES: 12345678 90123456

COMPATIBLE: 001100x0 00000000

UP/DOWN TO SCROLL E-EDIT

RING STRUCTURES PHASE - 8

RING: 2 NEXT PHASE: 5

PHASES: 12345678 90123456

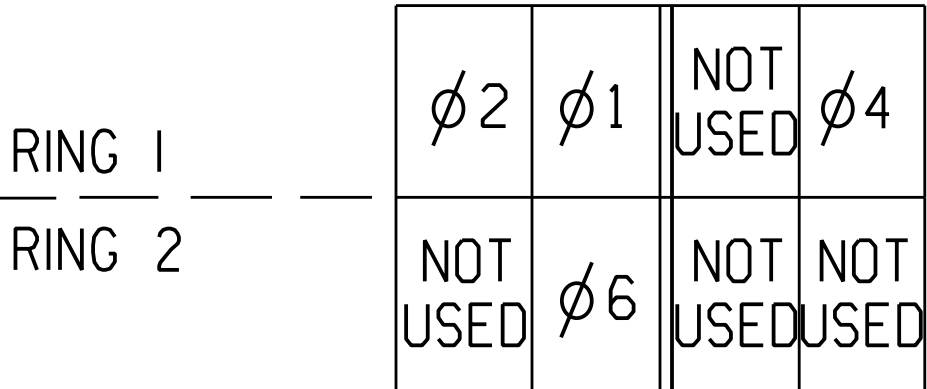
COMPATIBLE: 0011000x 00000000

UP/DOWN TO SCROLL E-EDIT

End of Ring Strucutre Programming

DUAL-QUAD WITH PHASES 1 & 2 ROATATED

(PHASES 1 & 2 INCOMPATIBLE)



BARRIER

REMOTE FLASH PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS 4 (UNIT DATA)

UNIT DATA

1- STARTUP & MISC

2- FLASH

3- OVERLAP DATA

4- PEER-TO-PEER

5- RING STRUCTURE

6- SEQUENCES

7- PORT 1/ITS DATA

8- I/O MISC

9- PUTPUT MAPPING

B-BANK SELECTION

C-COPY BANK

'+' DENOTES BANKABLE UNIT DATA [1]

FLASH

1- REMOTE FLASH SETTINGS

2- REMOTE FLASH ENTRY/EXIT PHASES

3- CABINET FLASH SETTINGS

REMOTE FLASH SETTINGS TEST-A FLASH: 0

LDSW:123456789 0123456789 0123456789 012

FLSH:110010010 0000000000 0000000000 000

ALT:010010000 0000000000 0000000000 000

0-DARK 1-RED 2-YELLOW 3-STEADY YELLOW

SELECT 'F' RETURN TO FLASH MENU

FLASH

1- REMOTE FLASH SETTINGS

2- REMOTE FLASH ENTRY/EXIT PHASES

3- CABINET FLASH SETTINGS

REMOTE FLASH ENTRY/EXIT PHASES

PHASES: 12345678 90123456

ENTRY: 01000100 00000000

EXIT: 01000100 00000000

REMOTE FLASH PROGRAMMING COMPLETE

ALL RED FLASH STARTUP PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS 4 (UNIT DATA)

UNIT DATA

1- STARTUP & MISC

2- FLASH

3- OVERLAP DATA

4- PEER-TO-PEER

5- RING STRUCTURE

6- SEQUENCES

7- PORT 1/ITS DATA

8- I/O MISC

9- PUTPUT MAPPING

B-BANK SELECTION

C-COPY BANK

'+' DENOTES BANKABLE UNIT DATA [1]

STARTUP & MISC

STARTUP TIME.: 6 (SEC) STATE: 2 (0-FL

RED REV/10....: 40 (TSEC) 1-RED

AUTO PED CLR.: 0 (0-NO 1-YES) 2-RAF)

STOP T RESET.: 0 (0-NO 1-YES)

SEQUENCE.....: 0 (0-18)

SPECIAL SEO : 0 (SEE HELP)

STARTUP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-0945T1
DESIGNED: October 2023
SEALED: 09/06/2024
REVISED: N/A

Signal Upgrade-
Electrical Detail - Sheet 3 of 3
(Construction Phase 1)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for:



750 N.Greenfield Pkwy, Garner, NC 27529

NC 127 SE
at
SR 2231 (2nd Ave SE)

Division 12 Catawba County Hickory

PLAN DATE: January 2024 REVIEWED BY: N.K. Vianich

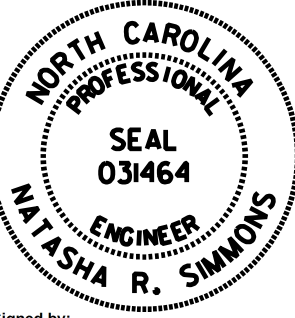
PREPARED BY: E.E. Tiller REVIEWED BY: N.R. Simmons

REVISIONS

INIT. DATE

Sig. INVENTORY NO. 12-0945T1

SEAL



SEAL
031464
NORTH CAROLINA
PROFESSIONAL
ENGINEER
NATASHA R. SIMMONS

DocuSigned by:
Natasha R. Simmons 9/6/2024
SIGNATURE DATE

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