**SYSTEM/MODEL:** NEM

**MODIFICATION:** Call extension on the NEM system

**DIFFICULTY LEVEL:** 2 - Easy/moderate - Component connection to external points.

**COMPONENTS REQUIRED:** 1. Appropriate call extension device. (See diagram)
    A. IER-2 Chime Extension Speaker
    B. TAR-3 Relay (w/SKK-620)

**INSTR/OPERATIONS:** 1. Device selected determines hook-up requirements. See diagram for complete information.
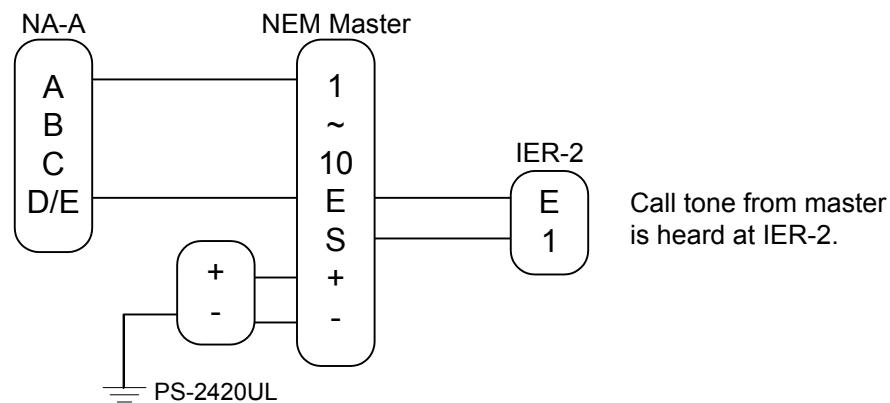
**REFERENCE DRAWING #:** 0998-626

MODIFICATION DIAGRAM

# METHODS FOR CALL EXTENSION ON THE NEM SYSTEM

## A) SINGLE IER-2 CALL EXTENSION SPEAKER

NA-A

NEM Master

A
B
C
D/E

1
~
10
E
S
+
-

+
-

IER-2

E
1

Call tone from master
is heard at IER-2.

PS-2420UL

## B) CALL EXTENSION USING THE TAR-3 RELAY AND AN EXTERNAL DEVICE

NA-A

NEM Master

A
B
C
D/E

1
~
10
E
S
+
-

+
-

PS-2420UL

+
-

SKK-620

WHITE
(Unused)

BLUE

RED

BLACK

TAR-3

Set relay in
"A" position.

ORANGE

ORANGE

BELL

To external
power

Call tone from master
triggers TAR-3, which
activates external
device (intermittent).