120 VAC POWER (60 HZ, 2A MAX): FOR
MOTOR REWIND/RETraction OF SCREEN
AFTER DEPLOYMENT, BY OTHERS:
- PROVIDE CONDUIT AND WIRE
- (AFTER UNIT IS INSTALLED) REMOVE
TEMPORARY PLUG AND WIRE. 120 VAC TO
HIGH VOLTAGE WIRES IN THE JUNCTION
BOX ON THE SIDE OF THE HOUSING
- PROVIDE GROUND

HOUSING JUNCTION BOX
(Access available through inside of housing)

THIS DRAWING ILLUSTRATES THAT UP TO
4 HOUSINGS CAN BE WIREd, IN PARALLEL,
TO THE SAME END-OF-DIOSe AT AN
INITIATING DEVICE (SMOKE DETECTOR)
 AUXILIARY CONTACT.

SMOKE DETECTOR (UL 288 COMPLIANT) BY OTHERS:
- PROVIDE A NORMALLY CLOSED AUXILIARY CONTACT THAT IS
ACTIVATED WHEN THE SMOKE DETECTOR GOES INTO ALARM. THIS
CONTACT DOES NOT ACTIVATE ON GENERAL BUILDING ALARM.
NO VOLTAGE EXISTS ACROSS THE CONTACT
- (WHEN THERE ARE MULTIPLE-UNIT SYSTEM IN A COMMON AREA
THAT ARE ACTIVATED BY A SINGLe SMOKE DETECTOR), WIRE UP
TO 4 SMOKE GUARD UNITS TO A SINGLE SMOKE DETECTOR,
IN PARALLEL. MULTIPLE UNITS ON A COMMON FLOOR THAT ARE
ACTIVATED BY THE SAME SMOKE DETECTOR REQUIRE ALARM
CIRCUIT WIRING FROM THE DETECTOR TO EACH UNIT. THE PRINTED
CIRCUIT BOARD IN EACH HOUSING MUST SEE THE END-OF-LINE
DIOSe ON THE SMOKE DETECTOR.

END-OF-LINE DIOSe:
BY OTHERS:
- INSTALL 3.9V OR 2 WATT END-OF-LINE
DIOSe
(FURNISHED BY SMOKE GUARD)
AT INITIATING DEVICE.
- IN SERIES WITH THE NORMALLY
CLOSed AUXILIARY CONTACT.

ALARM CIRCUIT: (24 VDC, 40 WATTS IN MONITORING
MODE, NO VOLTAGE OR AMPS IN ALARM MODE)
BY OTHERS:
- PROVIDE AN ALARM CIRCUIT FROM THE
NORMALLY CLOSED AUXILIARY CONTACT OF THE
SMOKE DETECTOR TO THE LOW VOLTAGE WIREs
IN THE JUNCTION BOX ON THE SIDE OF THE
HOUSING, USING STRANDED WIREs, IN RACEWAYS
OR CONDUIT.
- (AFTER UNIT IS INSTALLED) TERMINATE THE
SMOKE DETECTOR WIREs TO LOW VOLTAGE
WIREs IN THE JUNCTION BOX ON THE SIDE OF THE
HOUSING.