IMPORTANT NOTES
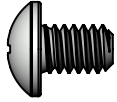
- The NMPE is intended to be **installed near the top of the guides on PG and PT High Performance Grilles** to provide **entrapment protection in the OPEN direction**. It is not to be used as an entrapment protection device in the closed direction on UL325-2010 compliant operators with provisions for monitored sensing devices. If the NMPE is being used for other purposes on other operators, refer to the installation instructions for that equipment.

- The NMPE sensor has a range of up to 45 ft.

- It is intended for use in indoor or outdoor applications in temperatures between -4 and 131º F.

- This is a relay output sensor and must be connected to the HGH operator provided with PG/PT High Performance Grilles as follows:
  - Connect **grey** (NC) and **white** (COM) wires to **TB6**, terminals **1** and **2** (labeled as open sensing device)
  - Connect **brown** and **blue** (non-polarized) wires to **TB6**, terminals **8** and **9** (24VAC)

- LED indicators show when power is on (red) and when sensor and reflector are properly aligned (yellow). *(Alignment can be adjusted by rotating/pivoting mounting brackets.)*

- A sensing range adjustment knob is under the top cover of the sensor that can be used to strengthen or weaken the infrared signal. *(Factory default setting is MAX and may need to be reduced at shorter distances for proper sensitivity.)*

PARTS LIST

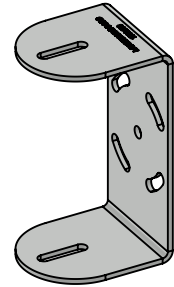(4) 1/4"-20 x 3/8"
PAN HEAD SCREWS
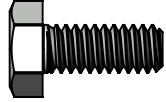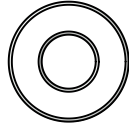
(4) 1/4"-20 WING NUT

(1) #8-32 WING NUT

(4) SRPE BRACKETS
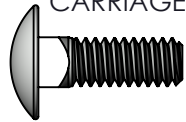
(4) 1/4"-20 x 5/8"
HEX HEAD BOLTS

(4) 1/4" FLAT WASHERS

(3) #8 FLAT WASHERS

(4) 1/4"-20 x 3/4"
SQUARE NECK
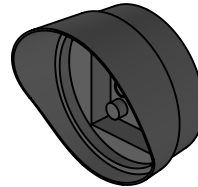CARRIAGE BOLTS

(4) 1/4"-20 FLANGE NUT
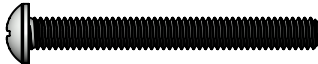
(2) M3 HEX NUT

(2) M3 x 35MM
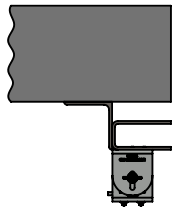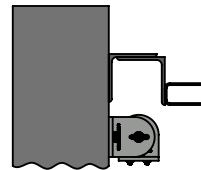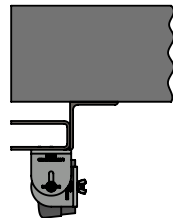PAN HEAD SCREWS

(1) REFLECTOR
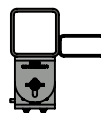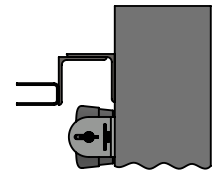
(1) REFLECTOR HOOD

(1) E-936-S45RRGQ
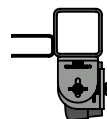SENSOR

(1) #8-32 x 1-1/2"
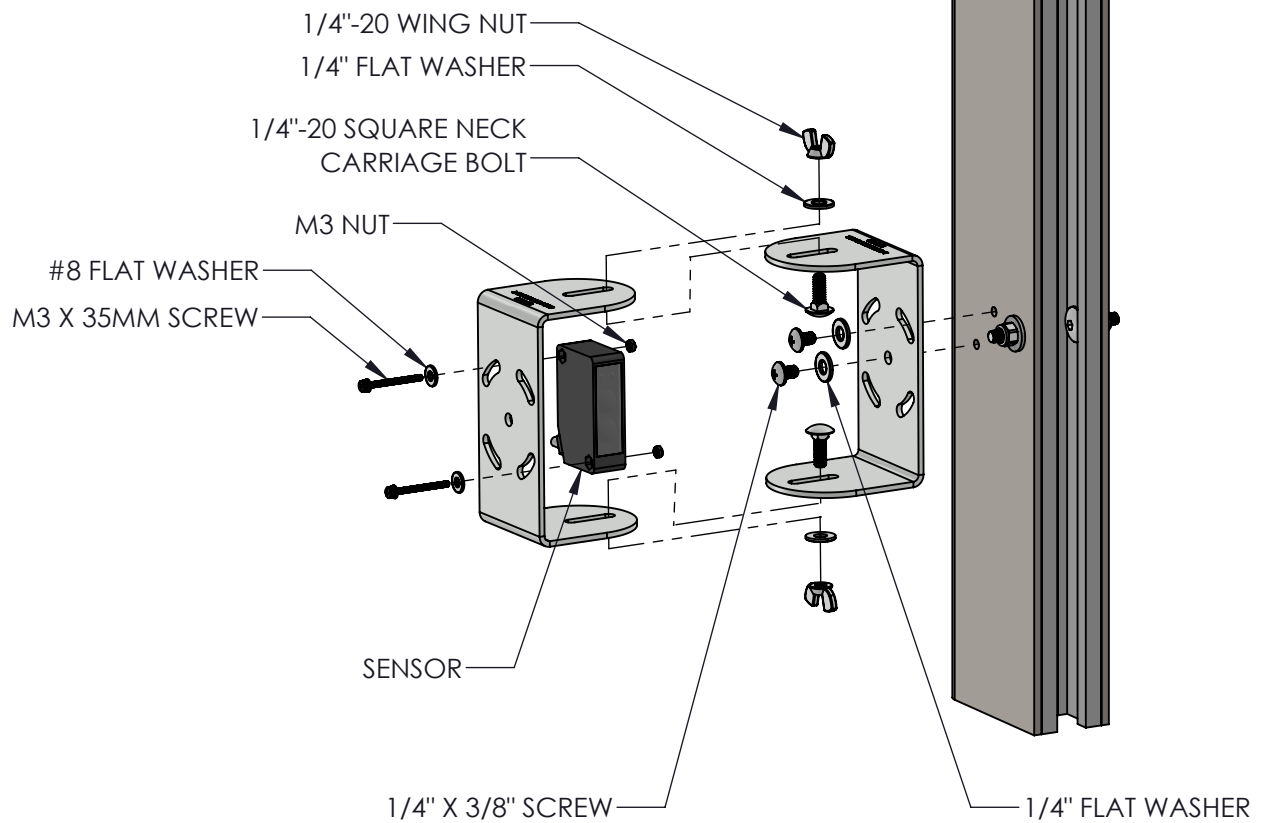PAN HEAD SCREW

MOUNTING CONFIGURATIONS

GUIDE MOUNT
(STANDARD)

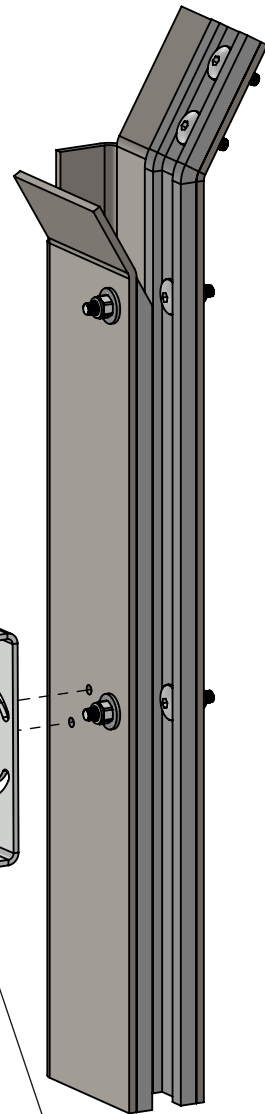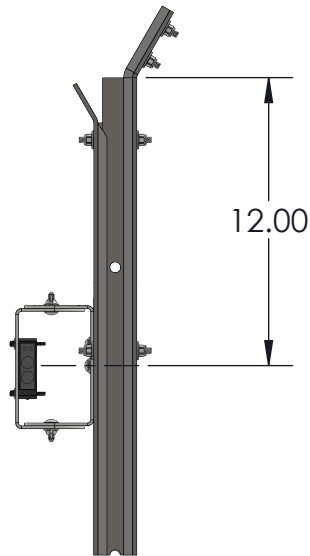WALL MOUNT

TUBE MOUNT

12.00

1/4"-20 WING NUT

1/4" FLAT WASHER

1/4"-20 SQUARE NECK
CARRIAGE BOLT

M3 NUT

#8 FLAT WASHER

M3 X 35MM SCREW

SENSOR

1/4" X 3/8" SCREW

1/4" FLAT WASHER

SENSOR SIDE

NOTES:

1. Sensor should be located on side of door where operator is located.
2. Mounting for LH operator as shown - RH is opposite.

12.00

1/4"-20 WING NUT

1/4" FLAT WASHER

1/4"-20 SQUARE NECK
CARRIAGE BOLT

#8 WING NUT
#8 FLAT WASHER

REFLECTOR HOOD

REFLECTOR

#8-32 X 1-1/2" SCREW

1/4" FLAT WASHER

1/4" X 3/8" SCREW

<u>REFLECTOR SIDE</u>