MLS3WL- SURFACE MOUNT
SAFETY AND INSTALLATION INSTRUCTIONS

CAUTION:

- BE CERTAIN THAT POWER TO FIELD WIRING HAS BEEN TURNED OFF PRIOR TO INSTALLATION.
- CONNECTIONS TO FIELD WIRES AND GROUNDING OF FIXTURES MUST BE DONE IN ACCORDANCE WITH APPLICABLE LOCAL & NATIONAL CODES. INSTALLATION MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- IT IS INSTALLERS RESPONSIBILITY TO ENSURE THAT WALL, CEILING OR JUNCTION BOX IS STRUCTURALLY CAPABLE OF SUPPORTING WEIGHT OF FIXTURE .
- BE CERTAIN THAT SUPPLY VOLTAGE IS THE SAME AS THAT MARKED ON DRIVERS AND TRANSFORMERS.

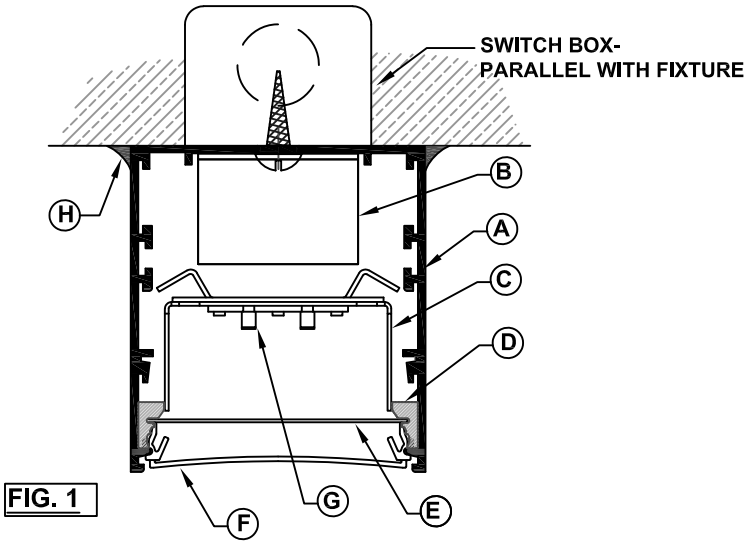

FIG. 1

A- EXTRUDED ALUMINUM FIXTURE HOUSING
B- LED DRIVER
C- ALUMINUM HEAT SINK/REFLECTOR
D- CONTINUOUS EXTRUDED GASKET
E- .030" CLEAR POLYCARBONATE MOISTURE BARRIER
(CONTINUOUS ROWS AND PATTERNS ONLY)
F- EXTRUDED ACRYLIC LENS
G- LED MODULE
H- RTV SILICONE

NOTE: REFERENCE SHOP SUBMITTAL DRAWINGS FOR LOCATION OF MOUNTING AND FEED HOLES

INDIVIDUAL FIXTURE INSTALLATION

NOTE: DISCONNECT ELECTRICAL POWER BEFORE STARTING INSTALLATION.

STEP 1:
REMOVE LENS AND REFLECTORS FROM FIXTURE.

STEP 2:
INSTALL FIXTURE TO CEILING WITH SUITABLE FASTENERS (BY OTHERS), MAKING SURE TO CENTER FEED HOLE UNDER JUNCTION BOX. MAKE INCOMING WIRE CONNECTIONS.

STEP 3:
INSTALL REFLECTOR/LED ASSEMBLY AND TEST FIXTURE FOR PROPER OPERATION.

STEP 4:
REPLACE LENS.

STEP 5:
CONTRACTOR TO RUN A CONTINUOUS BEAD OF RTV SILICONE BETWEEN CEILING AND FIXTURE HOUSING (FIG. 1)

REFERENCE BACK PAGE FOR CONTINUOUS ROW INSTALLATION

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MLS3WL- SURFACE MOUNT
SAFETY AND INSTALLATION INSTRUCTIONS

ROW/PATTERN INSTALLATION

CAUTION

DO NOT ATTEMPT TO ASSEMBLE PATTERNS OR CONTINUOUS ROWS ON GROUND AND THEN LIFT INTO POSITION. ATTEMPTING TO ASSEMBLE & INSTALL FIXTURES IN THIS MANNER MAY CREATE STRESS AT CONNECTIONS RESULTING IN DAMAGE AND/OR MECHANICAL FAILURE.

NOTE: IT WILL BE NECESSARY TO REMOVE LENS AND REFLECTORS FROM ALL FIXTURES BEFORE PROCEEDING.

STEP 1:
INSTALL FIRST FIXTURE IN ROW, OBSERVING INSTRUCTIONS ON FIRST PAGE AND SHOP SUBMITTAL DRAWING. (FIG.'S 1 & 2)

STEP 2:
POSITION SECOND FIXTURE SUCH THAT IT ALIGNS WITH JOINT END OF FIRST FIXTURE. WHILE TEMPORARILY SUPPORTING FIXTURE, SLIDE JOINT GASKET ONTO ALIGNMENT SPLICES, PLUG WIRE HARNESS TOGETHER AND ROUTE EXCESS WIRE INTO WIREWAY. (FIG. 2)

STEP 3:
PUSH FIXTURES TIGHTLY TOGETHER MAKING SURE THAT ALIGNMENT SPLICES SLIDE INTO THE INTERIOR TRACKS OF EACH FIXTURE HOUSING AND SPAN THE FIXTURE JOINT. PULL FIXTURES TIGHTLY TOGETHER BY SECURING 10-24 NUTS ONTO CROSS BRACE STUDS. ONCE JOINT IS TIGHT, SECURE FIXTURE TO CEILING.

STEP 4:
CONTINUE TO ASSEMBLE AND INSTALL ADDITIONAL FIXTURES REQUIRED IN ROW FOLLOWING STEPS 2 & 3.

STEP 5:
MAKE INCOMING POWER CONNECTIONS AND INSTALL ALL REFLECTOR ASSEMBLIES. TEST ROW FOR PROPER OPERATION.

STEP 6:
INSTALL MOISTURE BARRIER IN ACCORDANCE WITH SHOP SUBMITTAL DRAWING. MOISTURE BARRIER SHOULD SPAN LENS JOINTS BY APPROXIMATELY 6"-12" (FIG. 3). INSTALL LENS IN ACCORDANCE WITH SHOP SUBMITTAL DRAWING.

STEP 7:
CONTRACTOR TO RUN A CONTINUOUS BEAD OF RTV SILICONE BETWEEN CEILING AND FIXTURE HOUSING. (FIG. 1)

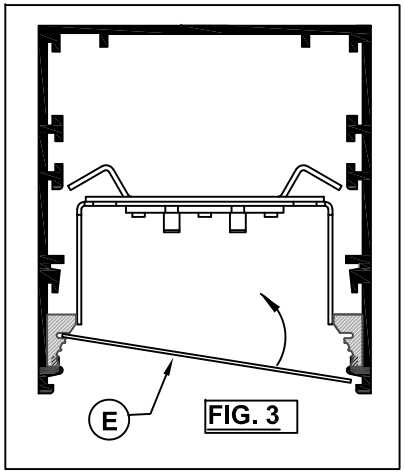

FIG. 3

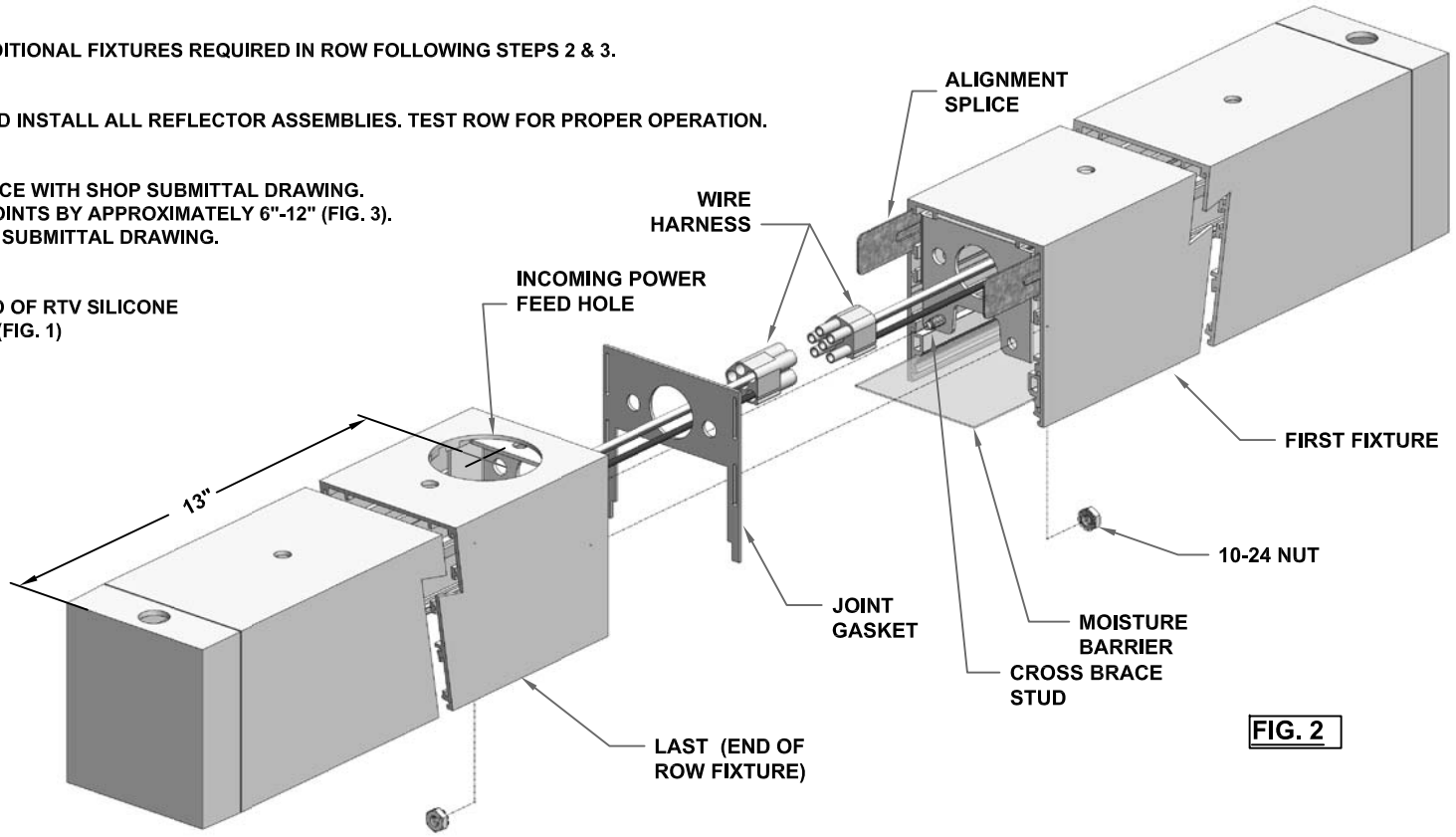

FIG. 2

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