

SAFETY AND INSTALLATION INSTRUCTIONS

MICROLINEA SERIES 3 & SERIES 5 WET LOCATION DIRECT STEM MOUNT

CAUTION:

- * BE CERTAIN THAT POWER TO FIELD WIRING HAS BEEN TURNED OFF PRIOR TO INSTALLATION.
- * THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
- * IT IS INSTALLER'S RESPONSIBILITY TO ENSURE THAT MOUNTING SURFACE IS STRUCTURALLY CAPABLE OF SUPPORTING WEIGHT OF FIXTURE.
- * BE CERTAIN THAT SUPPLY VOLTAGE IS THE SAME AS THAT MARKED ON FIXTURES.

**CE PRODUIT DOIT ÊTRE
INSTALLÉ SELON LE CODE
D'INSTALLATION PERTINENT,
PAR UNE PERSONNE QUI
CONNAÎT BIEN LE PRODUIT
ET SON FONCTIONNEMENT
AINSI QUE LES RISQUES
INHÉRENTS.**

SINGLE FIXTURE INSTALLATION

STEP 1

SECURE MOUNTING BRACKETS TO MOUNTING SURFACE ON MOUNTING CENTERS INDICATED ON FACTORY SHOP DRAWING. (FASTENERS NOT INCLUDED) BRACKETS MUST BE ORIENTED THE SAME WAY FOR PROPER FIXTURE INSTALLATION.

STEP 2

SECURE STEM COUPLING & NEOPRENE BACKED WASHER TO 1/4-20 STUD ON END CAP OF FIXED END. THREAD 3/4" THREADED END OF STEM INTO STEM COUPLING ON FIXTURE. PLACE CANOPY CHECK RING AND CANOPY OVER STEM. THREAD RETAINING NUT ONTO TOP OF STEM (9/16" THREAD) AND SECURE WITH SET SCREW. (FIG 1)

NOTE:

MOUNTING CENTERS MAY BE ADJUSTED FROM THOSE INDICATED ON SHOP DRAWING TO SUIT FIELD CONDITIONS. SIMPLY LOOSEN THE STEM COUPLING AND SLIDE THE ASSEMBLY TO DESIRED LOCATION AND RE-TIGHTEN THE COUPLING.

STEP 3

RAISE FIXTURE WITH STEM ASSEMBLIES ATTACHED TO PREVIOUSLY INSTALLED MOUNTING BRACKETS. SHIFT ASSEMBLY TOWARDS AND INTO MOUNTING BRACKET AND RELEASE ASSEMBLY, MAKING CERTAIN THAT RETAINING NUT IS FULLY SEATED IN RECESS OF MOUNTING BRACKET. RAISE CANOPY TO CEILING AND SECURE BY THREADING CANOPY CHECK RING ONTO RETAINING NUT. (FIG 1)

STEP 4

ROUTE FEED CABLE TO WATERPROOF JUNCTION BOX (BY OTHERS) AND MAKE WIRE CONNECTIONS WITHIN BOX (USING MIN. 90°C RATED CONNECTORS).

STEP 5

ENERGIZE FIXTURE AND CHECK FOR PROPER OPERATION.

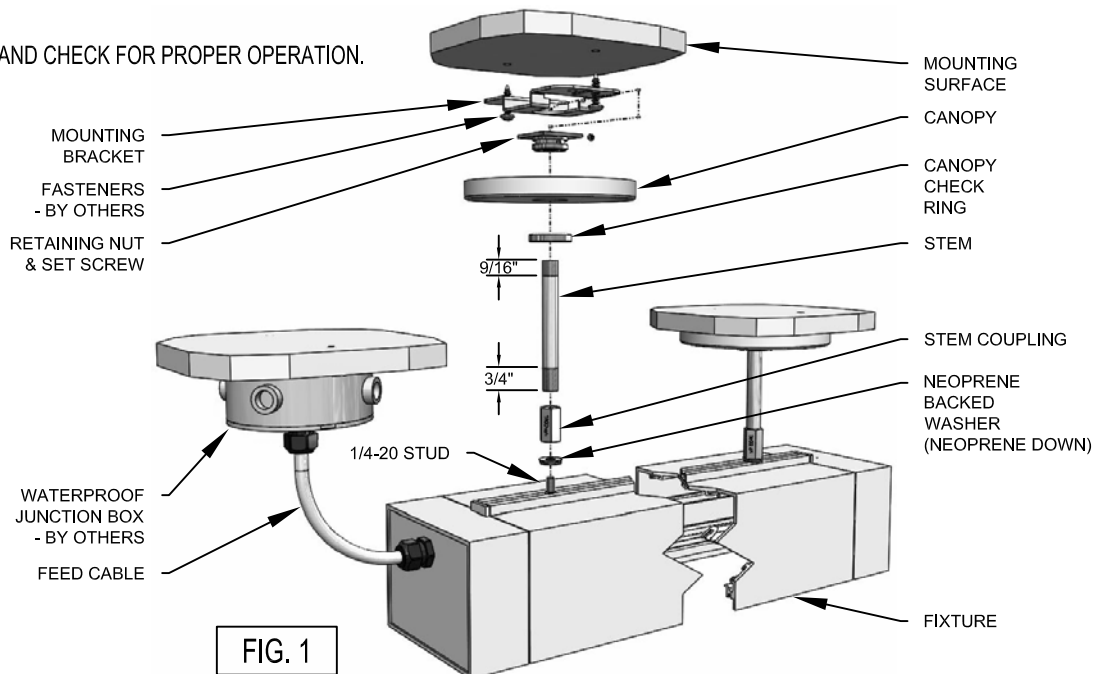


FIG. 1

REFERENCE BACK PAGE FOR CONTINUOUS ROW INSTALLATION



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ROW INSTALLATION

CAUTION

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

STEP 1:

SECURE MOUNTING BRACKETS USING MOUNTING CENTERS INDICATED ON FACTORY SHOP DRAWING. (FASTENERS NOT INCLUDED) MAKE SURE BRACKETS ARE MOUNTED ON A COMMON CENTER-LINE AND ORIENTED THE SAME WAY. (FIG 1 - OPP. PAGE)

NOTE:

MOUNTING CENTERS MAY BE ADJUSTED FROM THOSE INDICATED ON SHOP DRAWING TO SUIT FIELD CONDITIONS. SIMPLY LOOSEN THE STEM COUPLING AND SLIDE THE ASSEMBLY TO DESIRED LOCATION AND RE-TIGHTEN THE COUPLING.

NOTE:

AT THIS POINT ALL END CAP COVER PLATES & GASKETS AT FIXTURE JOINTS SHOULD BE REMOVED FROM FIXTURES..

STEP 2:

INSTALL FIRST FIXTURE FOLLOWING STEPS 2 & 3 ON OPPOSITE PAGE.

STEP 3:

INSTALL STEMS ONTO SECOND FIXTURE AS INSTRUCTED IN STEP 2 ON OPPOSITE PAGE AND INSERT JOINT GASKET INTO THE RECESS OF THE JOINT END OF FIXTURE, ALLOWING WIRE HARNESS TO PASS THROUGH THE WIREWAY HOLE. RAISE SECOND FIXTURE TO A POINT WHERE WIRE HARNESS MAY BE PLUGGED TOGETHER. CONTINUE TO RAISE FIXTURE AND INSTALL ONTO PREVIOUSLY INSTALLED CEILING BRACKETS, MAKING SURE TO PUSH EXCESS HARNESS WIRE INTO FIXTURE.

STEP 4:

JOIN FIRST FIXTURE TO SECOND FIXTURE AT JOINT WITH 1/4-20 CARRIAGE BOLTS AND NUTS SUPPLIED. BE CERTAIN THERE ARE NO THROUGH WIRES BEING PINCHED AT JOINT. (FIG 2)

STEP 5:

CONTINUE TO MOUNT ANY ADDITIONAL FIXTURES IN ROW AS INSTRUCTED IN STEPS 3 & 4 ABOVE. SECURE CANOPIES TO CEILING WITH CHECK RINGS.

STEP 6:

ROUTE FEED CABLE TO WATERPROOF JUNCTION BOX AND MAKE CONNECTIONS WITHIN BOX (USING MIN. 90°C RATED CONNECTORS).

STEP 7:

RE-INSTALL ALL END CAP COVERS AND GASKETS MAKING SURE GASKETS ARE PROPERLY SEATED IN THE RECESS OF THE END CAPS. ENERGIZE FIXTURE ROW AND CHECK FOR PROPER OPERATION.

