

INSTALLATION
INSTRUCTIONS

CORNER KITS (IC, OC, AIC & AOC)

FIXTURE TYPE _____ WALLSLOT 2000 & L20

P/C 510265-3000

PG. 1 OF 2

DO NOT MODIFY OR ALTER THIS PRODUCT IN ANY WAY, OR INSTALL IN ANY FASHION WHICH IS CONTRARY TO THE INSTRUCTIONS CONTAINED HEREIN.

IF YOU HAVE ANY QUESTIONS REGARDING THIS PRODUCT OR THE INSTALLATION OF IT, PLEASE CALL LITECONTROL ENGINEERING AT 781-294-0100.

GENERAL NOTES:

A) SUPPORT RAILS, PLENUM COVERS AND FIXTURES (SHIPPED SEPARATELY) MUST BE INSTALLED PRIOR TO MOUNTING CORNER KITS.

B) REFER TO INSTRUCTION SHEETS 510573, 510261 AND 510258 FOR THE ABOVE.

C) USE THE FOAM WRAP PACKAGING TO PROTECT FINISH OF PARTS DURING FIELD CUTTING.

INSTRUCTIONS:

- MEASURE CEILING OPENINGS ALONG WALL, (DIM "A,A1" OR "B,B1" OR "C,C1" OR "D,D1") REFER TO PLAN VIEWS.

CUT EACH SHIELD, CEILING TRIM, FILLER PLATE AND U-ANGLE TO THE FOLLOWING LENGTHS:

NOTE: CUT THE STRAIGHT END OF THE CEILING TRIM ONLY, DO NOT CUT MITRED ENDS. USE THE BENCHMARK EDGE SHOWN IN VIEW "X" ON PAGE 2 FOR MEASURING TRIM. MEASURE THE LONGEST LEG FOR TRIMMING U-ANGLES AND FILLER PLATES.

FOR 90°-IC: SHIELD LENGTH = DIM "A" OR "A1" MINUS 11-5/16"
CEILING TRIM LENGTH = DIM "A" OR "A1" MINUS 10-3/4"
U-ANGLE AND FILLER PLATE = DIM "A" OR "A1" MINUS 3/4"

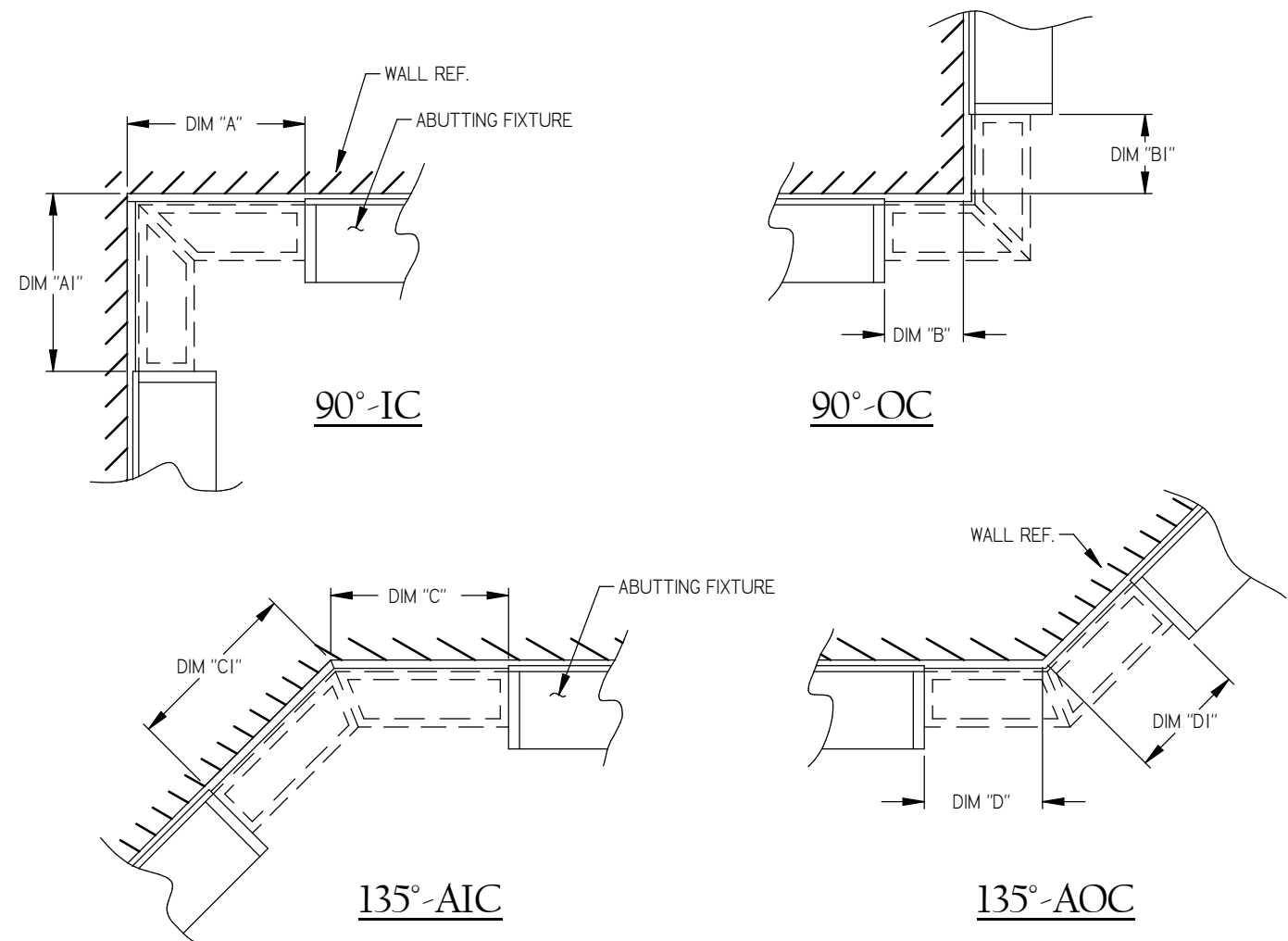
FOR 90°-OC: SHIELD LENGTH = DIM "B" OR "B1" PLUS 9-5/16"
CEILING TRIM LENGTH = DIM "B" OR "B1" PLUS 10-3/4"
U-ANGLE AND FILLER PLATE = DIM "B" OR "B1" PLUS 11-3/16"

FOR 135°-AIC: SHIELD LENGTH = DIM "C" OR "C1" MINUS 4-45/64"
CEILING TRIM LENGTH = DIM "C" OR "C1" MINUS 4-7/16"
U-ANGLE AND FILLER PLATE = DIM "C" OR "C1" MINUS 3/8"

FOR 135°-AOC: SHIELD LENGTH = DIM "D" OR "D1" PLUS 3-7/8"
CEILING TRIM LENGTH = DIM "D" OR "D1" PLUS 4-7/16"
U-ANGLE AND FILLER PLATE = DIM "D" OR "D1" PLUS 4-37/64"

- SNAP PLUG BUTTONS INTO 7/8" HOLES IN EACH FIXTURE END HEADER IF WIRE FEED IS NOT BROUGHT THRU THESE ENDS. SEE VIEW "X" ON PAGE 2.
- SLIDE A JOINER STRAP INSIDE THE ENDS OF EACH U-ANGLE AND LIFT INTO CEILING. MOUNT EACH JOINER STRAP TO ITS PLENUM COVER WITH TWO 1/4-20 SCREWS AND HEX NUTS. ATTACH BOTH U-ANGLES TOGETHER AT JOINT WITH (2) NYLON DART FASTENERS. PRESS U-CLIPS OVER JOINER STRAPS AND ENDS OF U-ANGLE: SEE VIEW "W". INSERT (2) DART FASTENERS ALONG THE WALL SIDE OF EACH U-ANGLE FOR SEATING INTO THE SUPPORT RAILS. SEE VIEW "X".
- TUCK THE TRIMMED EDGE OF EACH FILLER PLATE INTO BOTTOM FLANGE OF THE JOINER STRAP AND SECURE TO BOTTOM OF U-ANGLES WITH THE NYLON DART FASTENERS.
- SLIDE EACH SHIELD INTO GROOVE OF ITS MATING CEILING TRIM: ALIGN EDGE OF SHIELD WITH END OF CEILING TRIM AND SECURE WITH (2 MIN) 1/4" LG. SHEET METAL SCREWS AS SHOWN: (NOTE POSITION OF TRIMMED EDGES).

- SLIDE CORNER SPLINE INTO BOTH CEILING TRIMS AT JOINT: SECURE CORNER SPLINE TO EACH TRIM WITH A SHEET METAL SCREW MAKING SURE THAT MITRED EDGES ARE FLUSH WITH EACH OTHER BEFORE SECURING.
- LIFT SHIELD/CEILING TRIM ASSEMBLY INTO OPENING ABUTTING THE ADJACENT FIXTURES: ATTACH EACH SHIELD TO ITS MATING U-ANGLE WITH (2) NYLON DART FASTENERS.
- SLIDE THE FIXTURE SPLINE INTO EACH CORNER CEILING TRIM: ALIGN JOINTS AND SECURE WITH (4) SHEET METAL SCREWS.



PLAN VIEWS

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