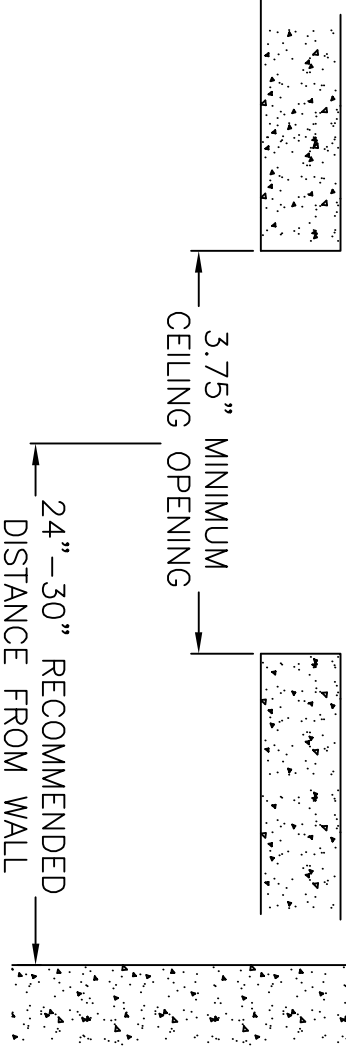
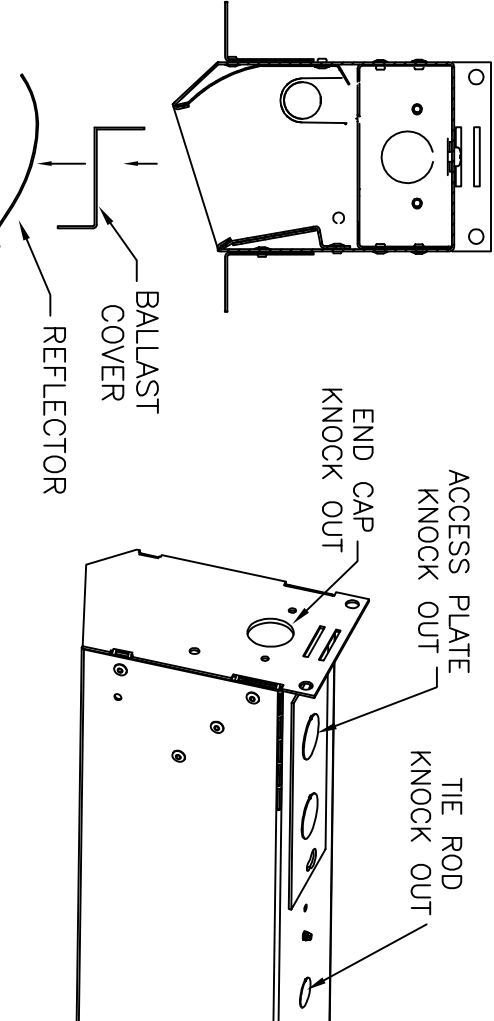
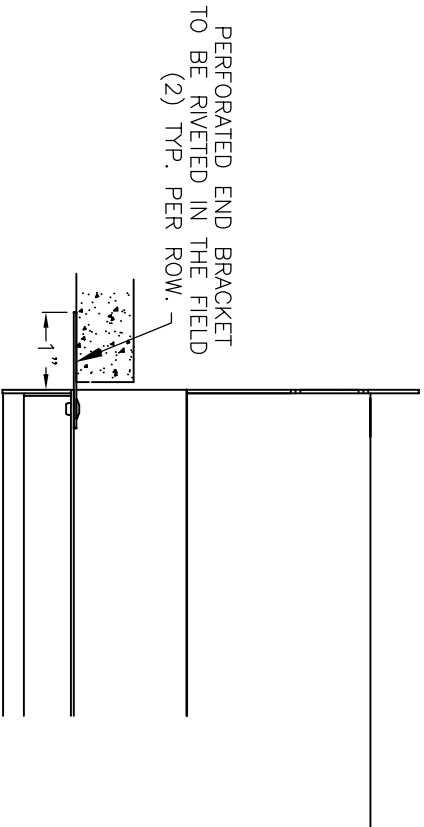
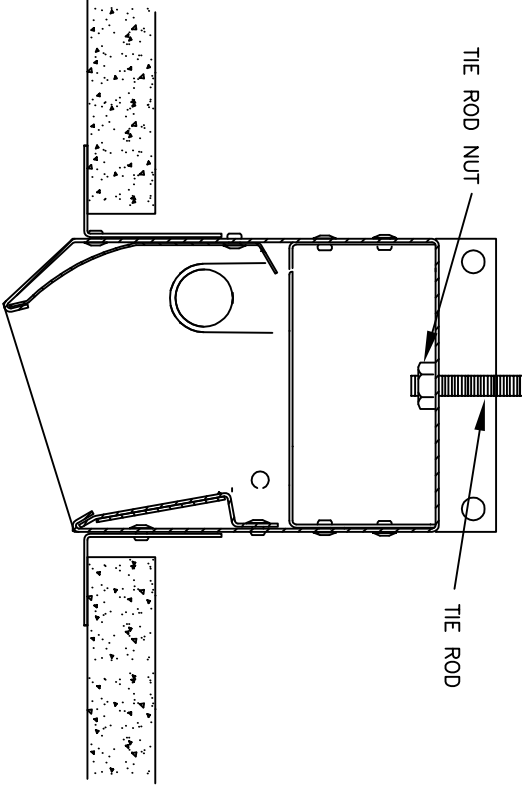
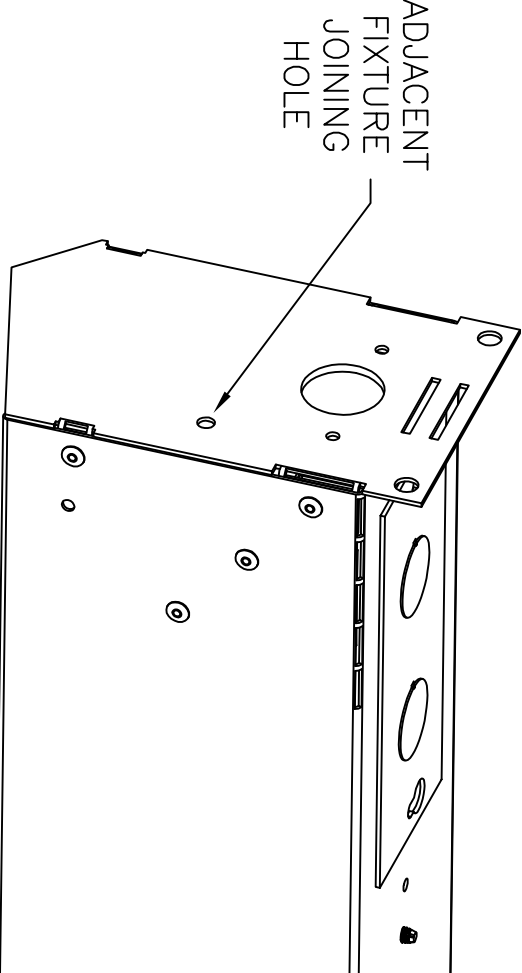
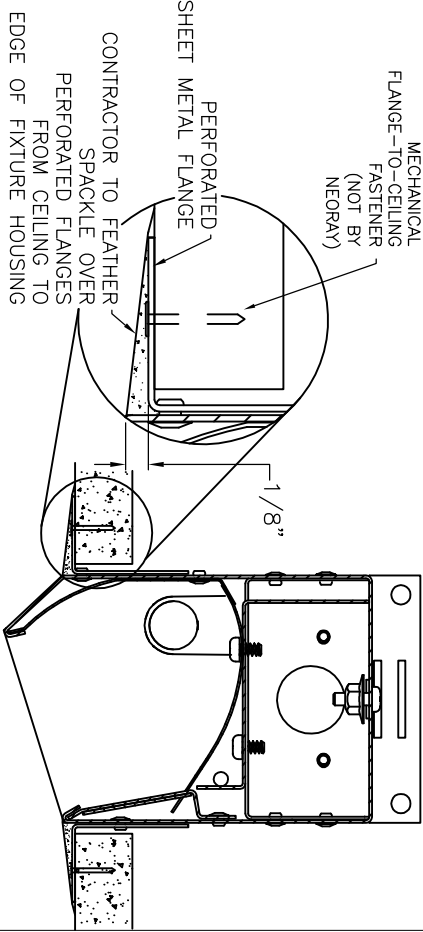


S23XR/1T5 FSR CEILING INSTALLATION INSTRUCTIONS

 <p>3.75" MINIMUM CEILING OPENING</p> <p>24"-30" RECOMMENDED DISTANCE FROM WALL</p>	 <p>ACCESS PLATE KNOCK OUT</p> <p>TIE ROD KNOCK OUT</p> <p>END CAP KNOCK OUT</p> <p>BALLAST COVER</p> <p>REFLECTOR</p>	 <p>PERFORATED END BRACKET TO BE RIVETED IN THE FIELD (2) TYP. PER ROW.</p> <p>1"</p>
 <p>TIE ROD NUT</p> <p>TIE ROD</p>	 <p>ADJACENT FIXTURE JOINING HOLE</p>	 <p>MECHANICAL FLANGE-TO-CEILING FASTENER (NOT BY NEORAY)</p> <p>PERFORATED SHEET METAL FLANGE</p> <p>CONTRACTOR TO FEATHER SPACKLE OVER PERFORATED FLANGES FROM CEILING TO EDGE OF FIXTURE HOUSING</p> <p>1/8"</p>
<p>STEP 1: CREATE CEILING OPENING IN SHEETROCK. REFER TO JOB CUT SHEET FOR LENGTH OF OPENING. SECURE THE RODS AT APPROPRIATE LOCATIONS RELATIVE TO CEILING OPENING (SEE CUT SHEET).</p>	<p>STEP 2: REMOVE REFLECTORS AND BALLAST COVERS FROM ALL FIXTURES. FOR RUNS, REMOVE KNOCK OUTS ON ENDCAPS FOR THROUGH WIRING PURPOSES (WHERE APPLICABLE). REMOVE ALL TIE ROD KNOCK OUTS ON HOUSINGS. REMOVE ACCESS PLATE KNOCK OUT(S) TO BE USED FOR FEEDS.</p>	<p>STEP 3: RIVET PERFORATED END BRACKET ONTO SIDE PERFORATED RAILS ALREADY INSTALLED ON HOUSING. RIVET (1) BRACKET ON EACH SIDE OF AN INDIVIDUAL FIXTURE. RIVET (1) BRACKET ON THE OUTER END OF THE FIRST AND LAST FIXTURE IN A RUN APPLICATION.</p>
<p>STEP 4: INSTALL FIXTURE SECTIONS (ONE AT A TIME) INTO THE CEILING FROM BELOW. PUSH THE RODS THROUGH REMOVED KNOCK OUTS. INSTALL THE ROD NUT AND TIGHTEN UNTIL THE TOP OF THE PERFORATED FLANGES CONTACTS THE SURFACE OF THE CEILING. PULL FEED WIRE(S) THROUGH REMOVED FEED KNOCK OUT(S).</p>	<p>STEP 5: (FOR RUNS ONLY) JOIN ADJACENT FIXTURES USING HOLES IN END CAPS</p>	<p>STEP 6: WIRE FIXTURES. REINSTALL THE REFLECTORS AND BALLAST COVERS. INSTALL THE LAMPS. SECURE FSR RAILS TO SHEETROCK WITH FASTENING HARDWARE. FEATHER SPACKLE OVER PERFORATED FLANGES FROM THE CEILING TO THE EDGE OF THE FIXTURE HOUSING TO CREATE A SEAMLESS APPEARANCE.</p>

REVISIONS	
A	DATE
B	

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INSTRUCTIONS FOR SERIES		
SERIES 23XR/1T5 FLANGELESS SHEETROCK (FSR)		
DRAWN BY JH	APPROVED	INSTALLATION INSTRUCTIONS SHEET 3 OF 3
DATE 3/4/09	SCALE NONE	