PAC-150 90° - STEEL DECK DETAILS
HEADWALL DETAIL W/ RECEIVER

KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE LOWEST FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH.

1. "Z" COMPONENT
   - MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
   - FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
   - FASTENING LEG: 1 1/4" MINIMUM
   - TOP LEG: 1 1/2" MINIMUM
   - "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP

2. SEALANT
   - TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
   - TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
   - 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION

3. COUNTER FLASHING: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE

4. FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT

5. SUPPORT PLATE: 20 GA. MINIMUM (IF WOOD NAILERS ARE PRESENT, SUPPORT PLATE IS NOT NEEDED)