



Figure 2.6-18 Water Accumulation at Base of Flashing

original designed capacity of approximately 100 psf (based on information obtained from KSC-DF-441, *Solid Rocket Motor Vehicle Assembly Building Inadvertent Ignition Effects Study*). Apparently several of these ventilators were damaged or removed and now have solid sheet metal covers.

If it is determined that the louvers no longer have a function in the ventilation of the VAB, the louvers can be removed, the openings can be permanently closed and made continuous with the structural deck, or a new nonlouwered enclosure assembly could be placed over the opening and properly secured to the structure.

2.6.2 INSPECTION OPENINGS. The Team selected six representative locations where approximately 2-foot square inspection openings were made to observe and document the as-built construction and existing condition of the roofing membrane system. A seventh, 4-foot by 8-foot inspection opening was made to observe the existing condition of the top surface of the structural concrete roof slab. Initially and at the request of NASA, the inspection openings were randomly selected to be representative of the various locations and assumed conditions identified on the original drawings prior to the Team arriving on site. Once a preliminary visual survey could be performed, the locations were modified to more accurately represent the existing exposed conditions. As the initial inspection openings were made, the locations of the remaining/subsequent openings were adjusted based upon the conditions observed.