

Floor Cap Floor Straight Floor Connection Any of the 4 corners where the floor meets the Any straight leak around the perimeter of the The overlapping region between the floor cap tank floor. and floor straight.(i.e., where the blue meets the yellow) **Outside Step Corner Convex Inside Step Corner Concave Step Straight Flush/Fillet** Any leak on straight step weld. Difference is Any leak where the step connects the Any leak where the step connects the the weld surface flush versus a fillet weld. lower/upper sidewall on the inside of the lower/upper sidewall on the outside of the endwall. (See picture) endwall. (See picture) **Step Connection Vertical Connection** The overlapping region between the step cap **Vertical Straight** The overlapping region between the upper and and step straight. (i.e., where the blue meets Any leak on vertical shell welds. lower corners, possibly a floor, step, or cover corner. (i.e., where the blue meets the yellow) the yellow) **Suction Pipe Overflow Pipe Sleeve** Any leak where the sleeve meets the exterior Any leak where the suction pipe meets the Any leak where the overflow pipe meets the of the tank. exterior of the tank. exterior of the tank.

