

SPLIT FLANGE

- A. Tank shall be NSF listed as split/flanged vessel in the current NSF listing guide. Tank shall be provided in sections for field assembly so that no architectural changes will be required for access. Section sizes shall be as shown on plans. Each section shall be flanged using 3" x 3" x .375" rolled angle with holes drilled on 3" centers around the circumference. A .25" x 2.75" 40 durometer full faced neoprene gasket shall be used to provide the pressure seal. Grade 5 zinc plated bolts .5" x 1.5 ", nuts and hardened washers shall be used to assemble the flanged joint. After assembly, the inside joint shall be sealed using permanent nitrile non-sag sealant.
- B. No field welding shall be required or permitted.