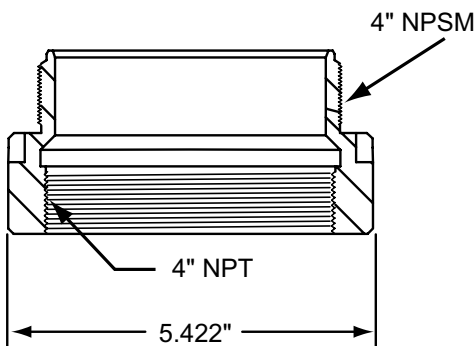
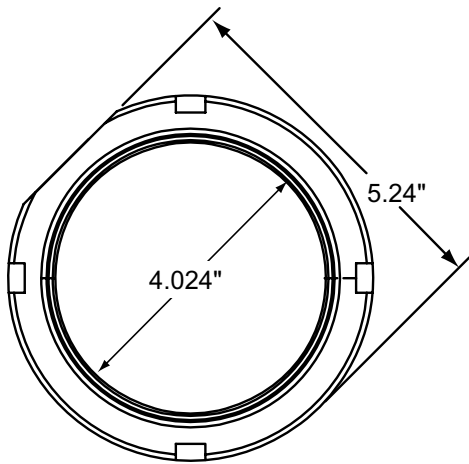




## M/F 4X4 Riser Adaptor

### Installation Instruction



**M/F 4x4 Dimensions**

#### Introduction

M/F 4X4 Riser Adaptors are CNC machined from Grade 1026, Round Carbon Steel Tubing. The female threads are NPT and a cavity is machined above these threads to provide additional room for those tank risers whose threads are tapered more than ASTM standards or the end is not cut square.

The male threads are straight machine threads with the top providing a machined surface on which a gasket can seal and ensures that the seal is not compromised by improperly cut or improperly finished tank risers. This riser adaptor is to be installed on product and vapor spill containers and tank gauging risers. This riser adaptor can also be installed on other 4" riser connections.

#### When Installing Spill Container

1. When you will be installing a spill container onto the M/F 4X4 riser adaptor, cut and thread the tank riser to the correct height. See the figures below or the spill container installation instructions for tank riser measurements.
2. Dry fit all components to ensure correct measurements and height adjustments before final assembly. See the figures below or the spill container instructions.
3. All Other Tank Risers - For tank riser, other than spill container risers determine your required riser height, and then subtract 1 3/4" inches from your tank riser to allow for the M/F 4X4 riser adaptor.
4. Pre-Assemble – Dry fit ALL components to ensure correct measurements and height adjustments before final assembly.
5. All Tank Risers - After you have dry fitted all components and are satisfied with your measurements, apply an approved fuel resistant, non hardening thread sealant (pipe dope) to the NPT threads on the male threads of the tank riser.
6. By Hand, thread the M/F 4X4 riser adaptors onto the steel tank riser pipes. Use the approved installation tool adaptor (T-7102, Orange) and Tee handle from the Phil-Tite T-7043 Tool Kit with the appropriate 1/2" drive torque wrench to tighten the M/F 4X4 riser adaptors female NPT threads to a torque value of 175 to 200 Foot-Pounds.

# 85000 EVR-FILL SPILL CONTAINER INSTALLATION GUIDE

For The 85000 SERIES To Achieve 5 gallons capacity, the Black Spill Container should be set to a minimum of  $4 \frac{7}{16}'' - 4 \frac{1}{2}''$  below finish grade and/or top of manway cover.

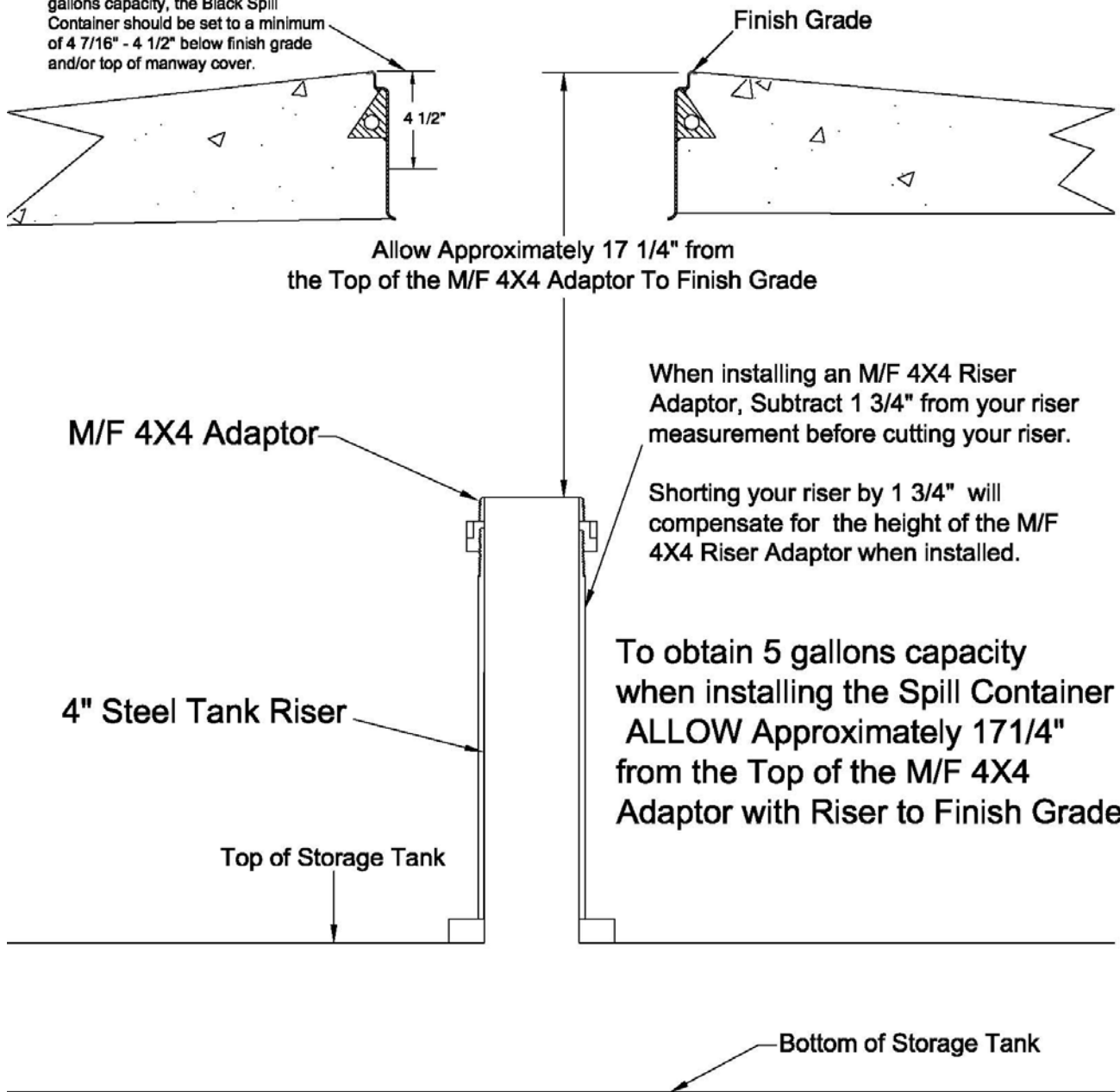


Figure 2: 85000 EVR Spill Container Installation Dimensions

# 85000-1 EVR SPILL CONTAINER INSTALLATION GUIDE

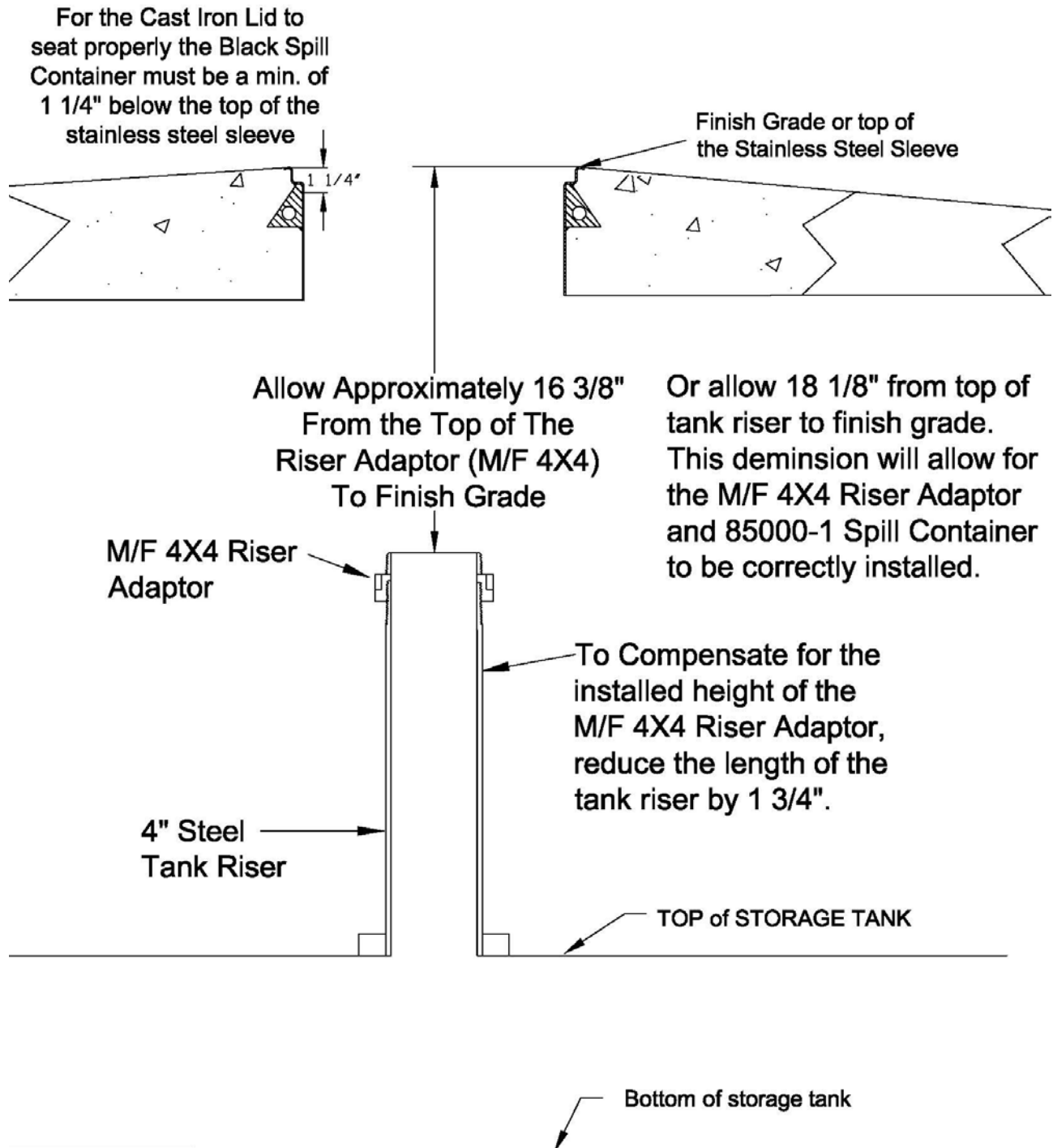


Figure 2: 85000-1 EVR Spill Container Installation Dimensions



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