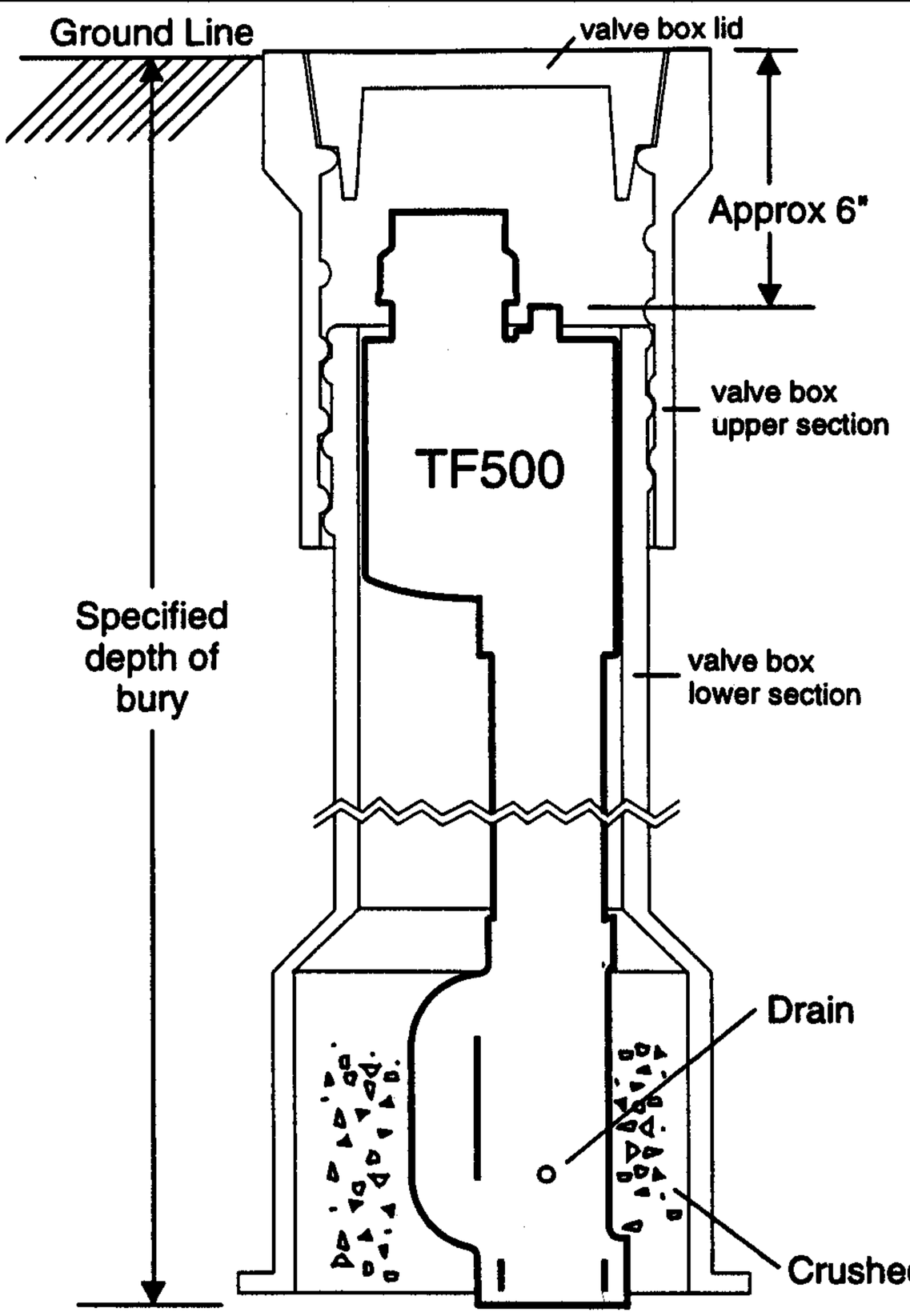
TF500 Installation and Specification



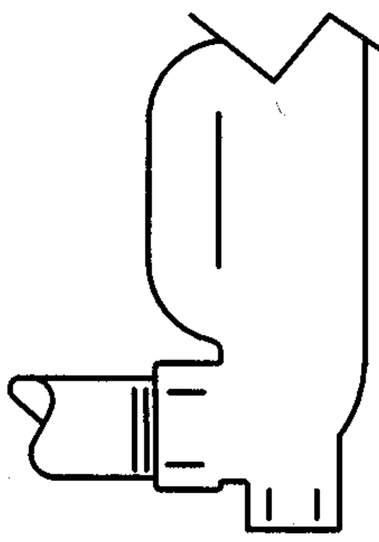
Installation Notes

- Insure that the hydrant is free to move vertically within the valve box. In order to prevent the transmission of traffic loads to the hydrant, it should not be jammed or wedged against the valve box ID.
- The normal position of the top of the operating nut is about 6" below the top of the valve box, but you can freely adjust this position to suit your circumstances. Just keep in mind that maintenance procedures are best performed when the bolts attaching the top cap are within an easy reach.
- Follow the suggestions of the AWWA for hydrant installation. In particular, surround the drain port with a sufficient amount of crushed rock/gravel to provide an adequate drain field.

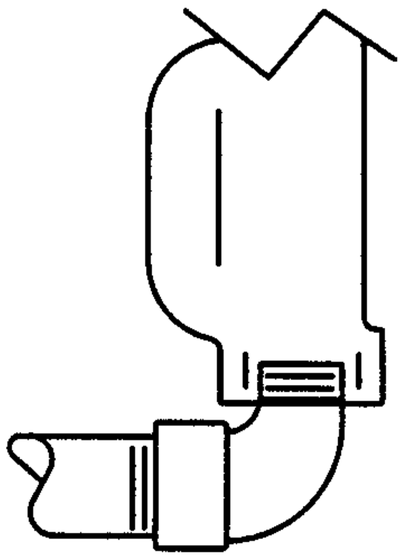
Sample TF500 Specification

Hydrant shall be _____' bury, with (2" Vertical FIP / 2" Horizontal FIP / 2" MJ) inlet and 2" NPT nozzle outlet. Hydrant shall be non-freezing and self-draining. Hydrant shall be operated by turning a top-mounted 9/16" square operating nut counterclockwise to open, clockwise to close. Hydrant must seal the drain outlet in all positions from 1/4-open to fully-open. All internal working parts, the inlet, and the outlet shall be low-lead brass. All working parts shall be serviceable from above with no digging required. All wear parts (o-rings and valve seat) shall be of commonly-available dimensions and materials, and none may be of vendor-unique design. Hydrant shall be the Truflo Model TF500 as manufactured by The Kupferle Foundry Co., St. Louis MO 63102.

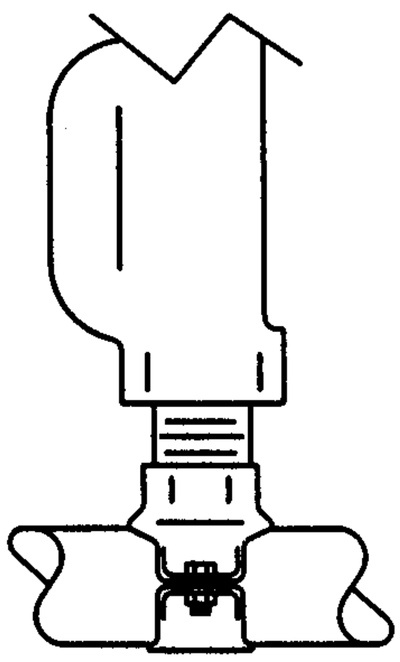
Inlet Connection Details



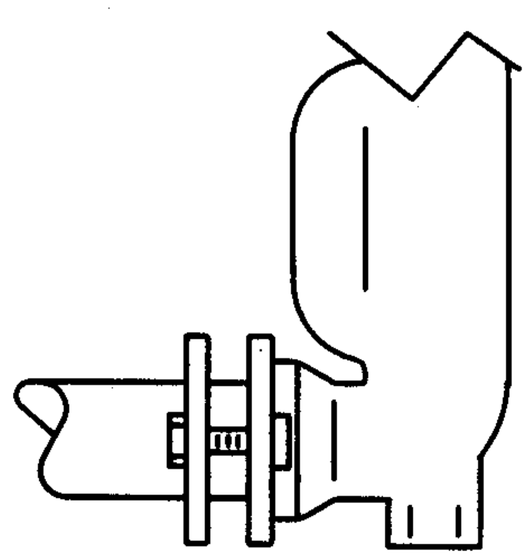
Horizontal 2" FIP threaded inlet



Vertical 2" FIP threaded Inlet w/brass ell*



Vertical 2" FIP threaded Inlet w/ brass nipple* & saddle tap*



2" Mechanical Joint ("MJ") connection

*=user-supplied

(Dwg. No. TF500INA)

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THE KUPFERLE FOUNDRY COMPANY

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