Flush Box Hydrant

MODEL M-477

3/4" FREEZE RESISTANT,
FLUSH-MOUNTED BOX HYDRANT
WITH HINGED LID

STANDARD FEATURES

Model M-477 box hydrant provides water access that is inconspicuous and unobtrusive. The top of the unit is installed flush with the surrounding surface, and all working parts are located below grade. The hydrant may be installed in pavement, sod or concrete. The unit is furnished with a hinged lid, which is opened for access to the hose outlet and closed when not in use. A loose key serves to operate the hydrant. To provide freeze resistant functionality, the valve is located under ground at the specified depth of bury. The hydrant box and lid are bronze castings, and the bottom connection, valve and 3/4" NPS hose outlet are lead-free solid-brass castings. Field serviceable parts are easily accessible.

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock-Super Secur model M-477 freeze resistant box hydrant.

Unit is to be installed with top of unit flush with surrounding surface and shall be furnished with hinged lid.

Valve shall be located under ground at specified depth of bury to ensure freeze resistant capability.

Hydrant box and lid shall be fabricated of heavy-duty, bronze castings.

Valve, stirrup and hose outlet shall be fabricated of lead-free solid-brass castings. All solid-brass castings shall conform to ASTM standards B61 and B62. Lead-free castings are used in all waterways.

Outer casing and internal water supply line shall be fabricated of steel pipe.

Hydrant shall consist of internal supply line and a surrounding outer casing pipe for protection of waterway.

Cast-aluminum key shall be furnished loose. Key shall be used to operate hydrant.

Unit shall be furnished with 3/4" NPT female water supply connection.

Contractor shall ensure that hydrant is installed properly.

❑ **Standard Model:** M-477

DEPTH OF BURY *(additional costs may be incurred)*

❑ 2 ft. (61 cm)
❑ 3 ft. (91.4 cm)
❑ 4 ft. (121.9 cm)
❑ 5 ft. (152.4 cm)
❑ 6 ft. (182.9 cm)
❑ Other _____

OPTIONS *(additional costs may be incurred)*

NONE

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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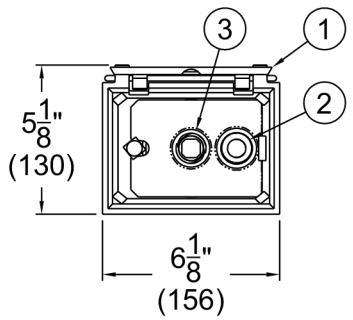
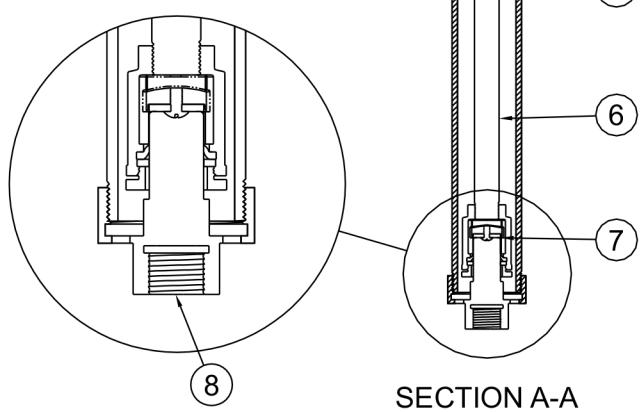
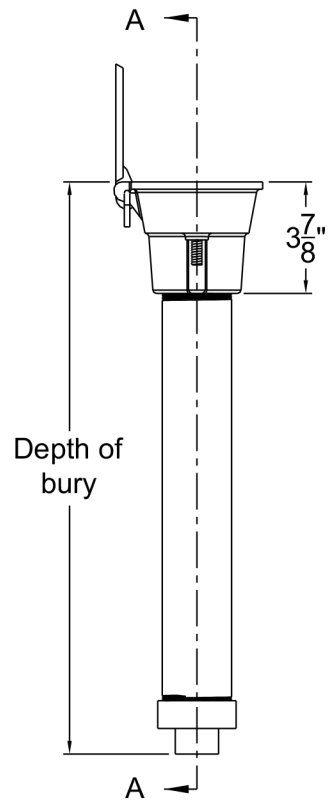


TOP



SECTION A-A



LEFT SIDE

1. PLAIN HINGED LID
2. 3/4" HOSE THREAD BRASS NOZZLE
3. STIRRUP
4. BRONZE STREET WASHER BOX
5. GALVANIZED STEEL OUTER CASING
6. WATER SUPPLY LINE
7. VALVE
8. 3/4" FEMALE NPT BRASS CONNECTION

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

Model Number & Options_____ Quantity_____

Company_____

Contact_____ Title_____

Signature (Approval for Manufacturing)_____ Date _____