

1/4 TURN QUARTERHORSE NON-FREEZE WALL HYDRANT

BRONZE BOX TYPE "TWIN-TEMP" FOR HOT AND COLD WATER

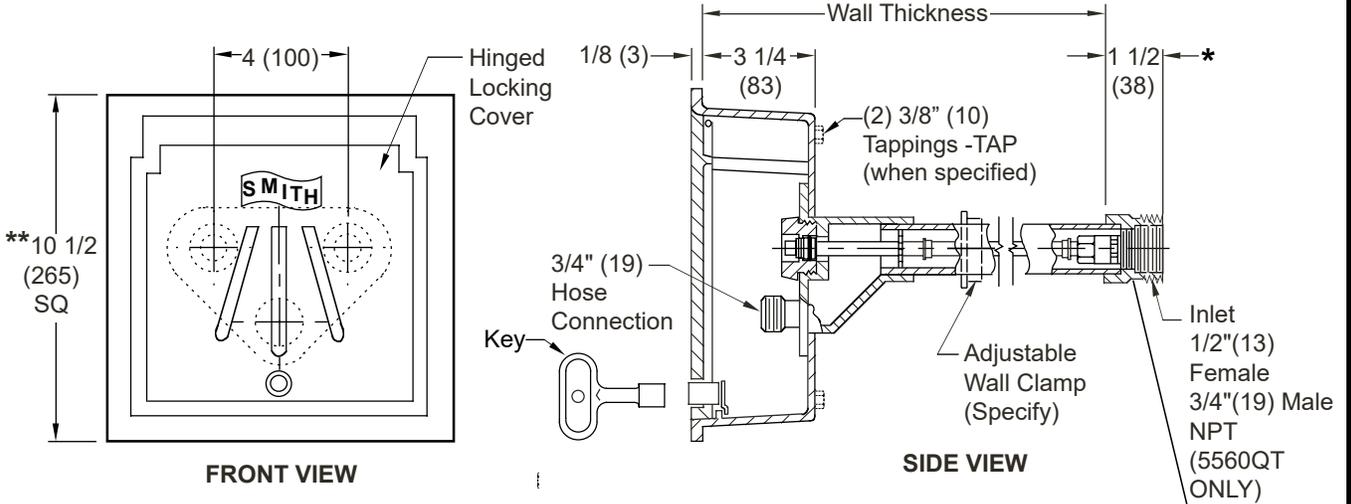


Fig. 5560QT 1/2"(13) FEMALE & 3/4"(19) MALE INLET
 Fig. 5561QT 1"(25) MALE NPT INLET

* When specifying a 5561QT add 3/4"(19) to length of inlet connection as shown.

REGULARLY FURNISHED:

Bronze Quarter Turn Non-Freeze "Twin-Temp" Hydrant with Hose Connection, "T" Handle Key and Bronze Box with Chrome Plated Face. Inlet Size Furnished as Indicated by Figure Number Selected.

VARIATIONS:

- Adjustable Wall Clamp -WC
- Cylinder Lock -CL
- 1" (25) Hose Connection -HC1
- 3/4"(19) Vacuum Breaker (Self Draining Type) -H
- "Water" Cast On Cover -W
- Wheel Handle -WH
- (2) 3/8"(10) Tappings -TAP

OPTIONAL MATERIALS:

- Nickel Bronze Box -NB
- Polished Bronze Hydrant -PB
- Rough Bronze Box -RB
- Stainless Steel Box -SS

Installer is responsible for providing a 100% watertight positive seal at the hydrant to box interface and hydrant to wall interface. Seal all interior joints, seams, gasket seams/closures including around the hydrant box flange with an appropriate sealant recommended by a sealant manufacturer. NOTE: Jay R. Smith does not warrant the performance or life expectancy of the sealant material.

- NOTES:**
1. Recommended Wall Opening 9 3/4"(250) x 9 3/4"(250).**
 2. When ordering, specify wall thickness in 2"(51) increments as follows: 6(150), 8(205), 10(255), 12(305), 14(355), 16(405), 18(455), 20(510), 22(560) or 24(610). When wall clamp -WC is desired, increase wall thickness dimension by 2"(51).
 3. For 6"(150) wall use 5560QT-SAP or 5561QT-SAP.
 4. All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings and USDA approved lubricants.
 5. When optional vacuum breaker is supplied hose must be removed to allow draining to prevent freezing.
 6. Dimensions shown in parentheses are in millimeters.
 7. The AB100, AB1953, California Lead Law, and NSF/ANSI Standard 61 - Drinking Water System Components are not applicable to Jay R. Smith hydrants as they do not convey/dispense water for human consumption through drinking or cooking.
 8. **FOR IRRIGATION PURPOSES ONLY.**
 9. Temperature Range: 33.0°F to 140.0°F (0.6°C to 60.0°C).

DRAWING NUMBER S5560QT
 SIZE A
 SCALE: NONE
 DATE: 12-8-86
 APPROVED BY: TD
 CHECKED BY: VGD
 DRAWN BY: WAS
 5560QT, 5561QT
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

| | | | | | | | |
|------|---------|--------------------------|----|---------|-----------------------|-------------------|---------------|
| V | 2-3-25 | Revised Notes | HS | BW | WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER |
| U | 8-1-23 | Removed Function | HS | CL | | | |
| T | 3-22-23 | Added Note 7 | KK | JT | | | |
| S | 3-8-23 | Added -TPS to Variations | KK | CL | | | |
| REV. | DATE | DESCRIPTION | BY | CKD. BY | 5560QT, 5561QT | | |
| | | | | | | | |

PARTS LIST WITH MAINTENANCE INSTRUCTIONS

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

FIGURE NUMBER: **5560QT, 5561QTBS**

DRAWN BY: **WAS**

CHECKED BY: **VGD**

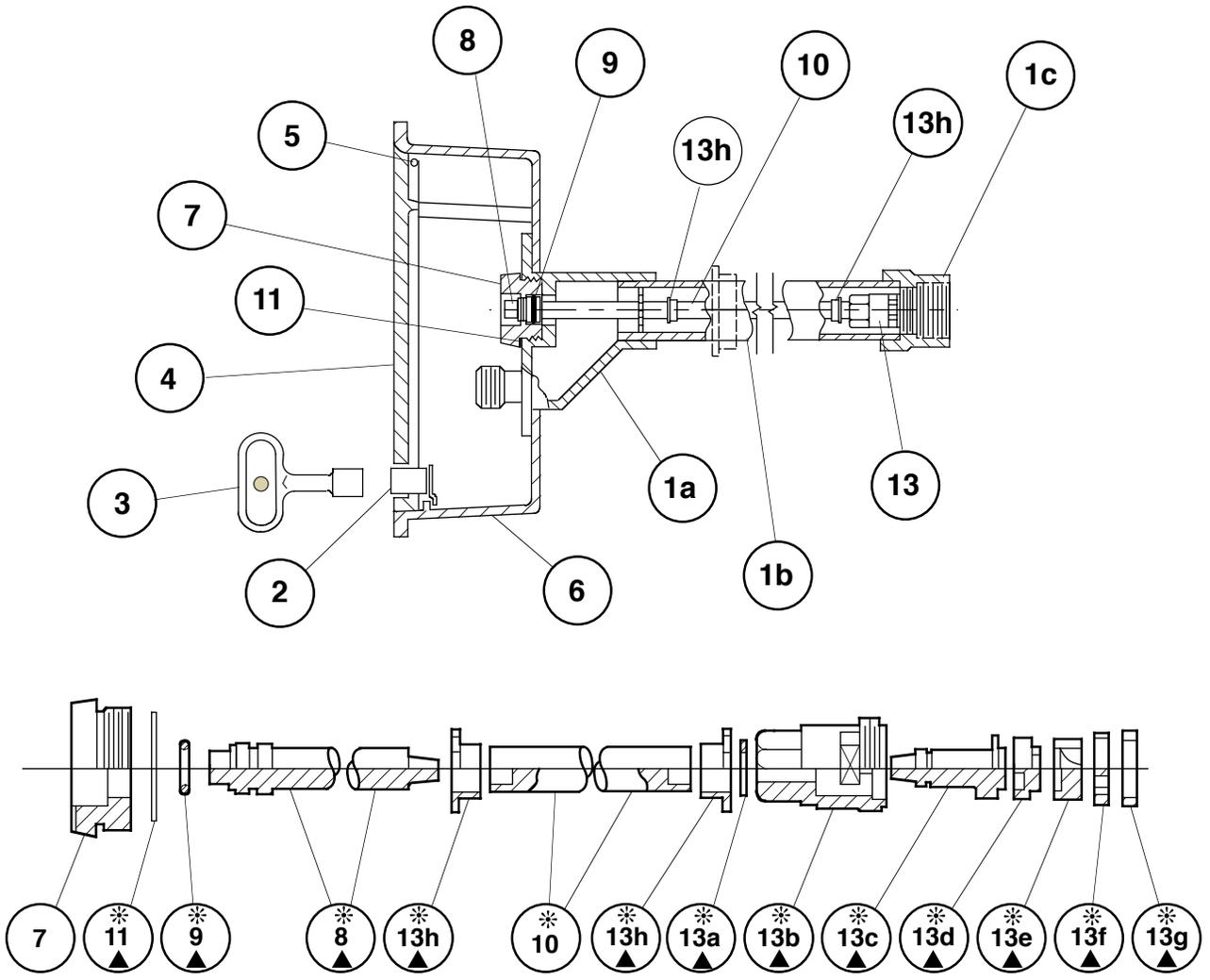
APPROVED BY: **TD**

DATE: **12-8-86**

SCALE: **NONE**

SIZE: **A**

DRAWING NUMBER: **S5560QTBS**



| HYDRANT PARTS LIST | | | | | |
|--------------------|----------------------|-----|---------------------|-----|-----------------------|
| NO. | DESCRIPTION | NO. | DESCRIPTION | NO. | DESCRIPTION |
| 1 | Head/Casing Assembly | 6 | Box | 13b | Valve Body |
| 1a | Head | 7 | Face Nut | 13c | Valve Actuator |
| 1b | Casing | 8 | Actuator Shaft | 13d | Nylon Thrust Washer |
| 1c | Valve Housing | 9 | Actuator "O" Ring | 13e | Rotating Ceramic Disc |
| 2 | Locking Device | 10 | Operator Rod | 13f | Fixed Ceramic Disc |
| 3 | Key | 11 | Face Nut Washer | 13g | Silicon Rubber Seal |
| 4 | Cover | 13 | Valve Body Assembly | 13h | Retainer Guide (2) |
| 5 | Hinge Pins (2) | 13a | Retaining Ring | | |

- ▲ These Replacement Parts Available in HPRK-7 (2) Repair Kits
- * These Parts Accessible from Face of Hydrant by Removing Face Nut.

Installer is responsible for providing a 100% watertight positive seal at the hydrant to box interface and hydrant to wall interface. Seal all interior joints, seams, gasket seams/closures including around the hydrant box flange with an appropriate sealant recommended by a sealant manufacturer. NOTE: Jay R. Smith does not warrant the performance or life expectancy of the sealant material.

| | | | | | |
|------|---------|-------------------|-----|---------|-------------------------|
| F | 8-9-16 | Added Note | TBW | BW | |
| E | 9-22-93 | Chg'd Note | EMB | BS | WEIGHT |
| D | 9-17-92 | Chg'd to QT Style | EMB | TD | POUNDS |
| C | 12-8-86 | Revised | WAS | | VOLUME |
| REV. | DATE | DESCRIPTION | BY | CKD. BY | CUBIC FEET |
| | | | | | FIGURE NUMBER |
| | | | | | 5560QT, 5561QTBS |