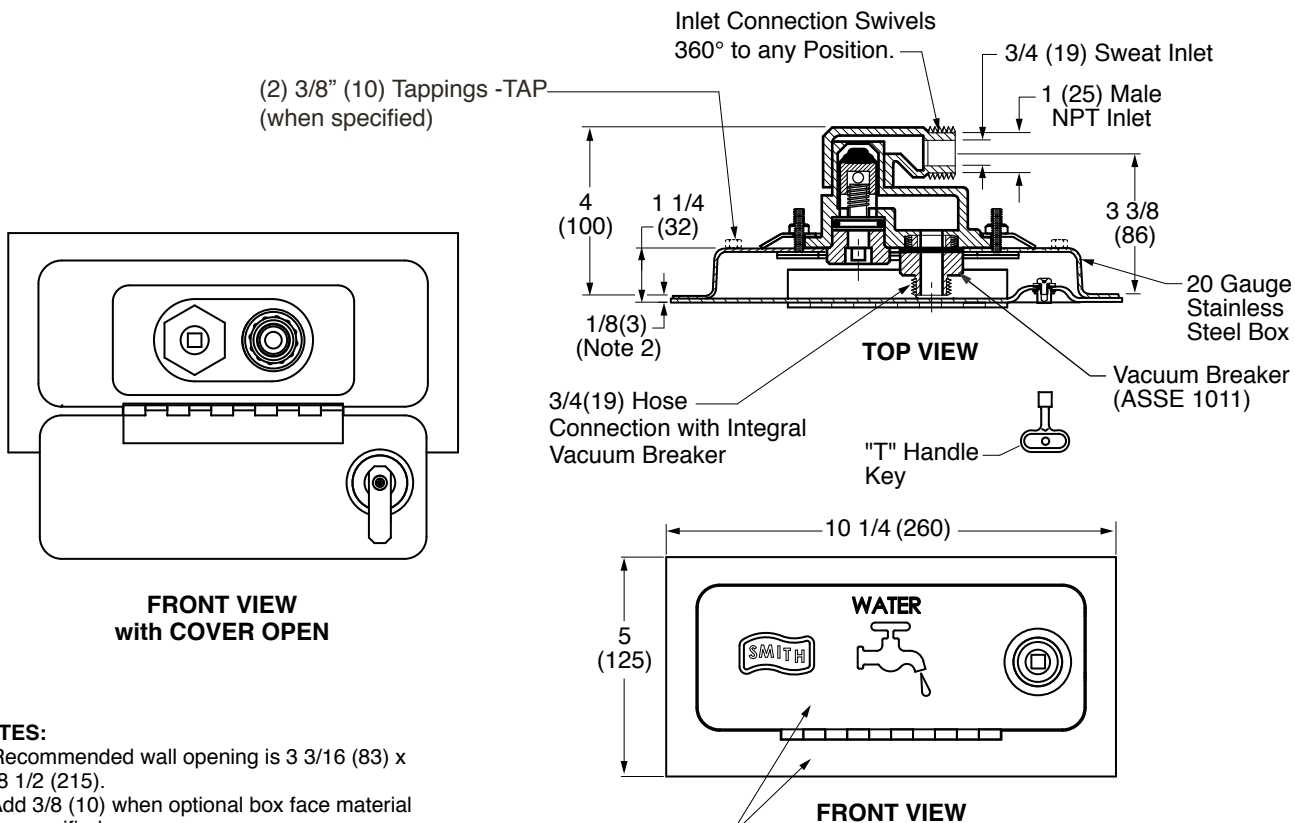


# NARROW WALL WARM CLIMATE HYDRANT

## BOX TYPE WITH CONCEALED HOSE CONNECTION

**FUNCTION:** For installation in interior or exterior wall of building where a concealed hose connection is desired and there is no danger of freezing. Hydrant features an integral type vacuum breaker. The locking cover prevents unauthorized use.



**NOTES:**

1. Recommended wall opening is 3 3/16 (83) x 8 1/2 (215).
2. Add 3/8 (10) when optional box face material is specified.
3. All Jay R. Smith hydrants are manufactured with "NO LEAD" brazing rings and USDA approved lubricants.
4. Dimensions shown in parentheses are in millimeters.
5. 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.
6. **FOR IRRIGATION PURPOSES ONLY.**

**FIG. 5518**

A small amount of water seepage may occur from the vacuum breaker and operating screw upon initial opening and closing of the hydrant. This is normal operation.

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.

**REGULARLY FURNISHED:**

**All Bronze Warm Climate Hydrant with Chrome Plated Face, Hose Connection having Integral ASSE 1011 Vacuum Breaker, 360 Swivel Inlet Connection, "T" Handle Key and Stainless Steel Box.**

**VARIATIONS:**

- |  |                            |
|--|----------------------------|
|  | Cylinder Lock -CL          |
|  | (2) 3/8"(10) Tappings -TAP |

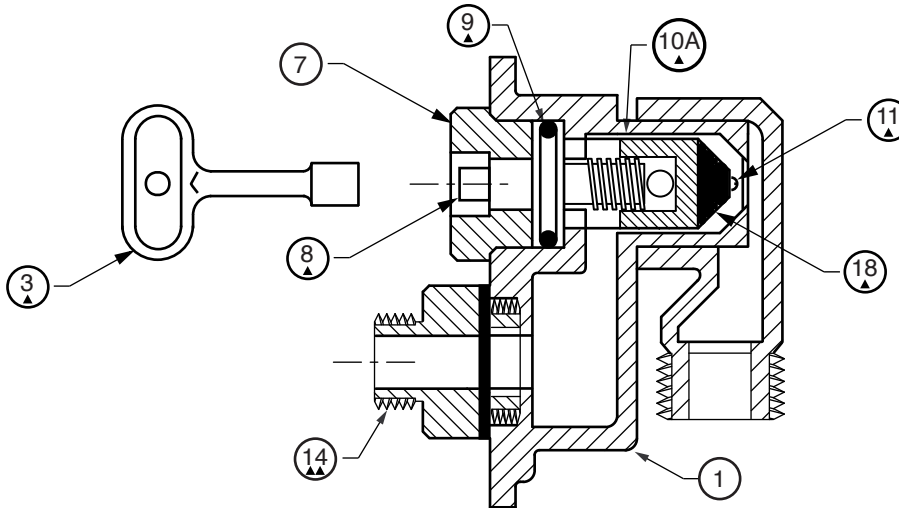
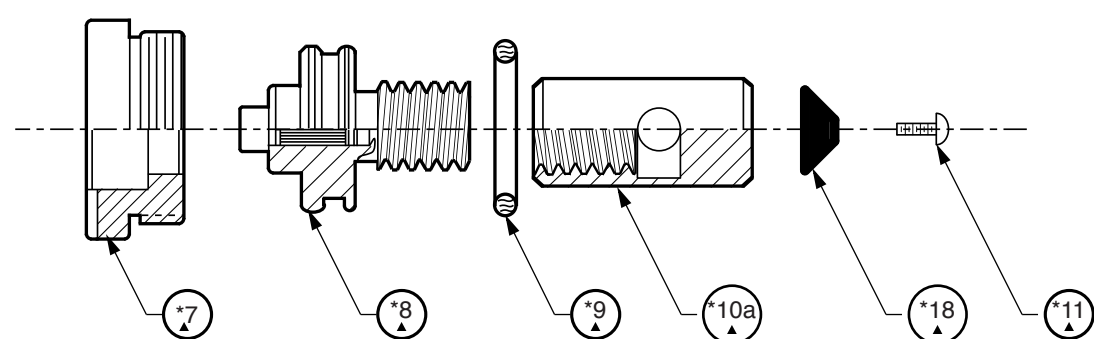
**OPTIONAL MATERIALS:**

- |                          |                              |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Polished Bronze Box Face -PB |
| <input type="checkbox"/> | Nickel Bronze Box Face -NB   |
| <input type="checkbox"/> | Rough Bronze Box Face -RB    |
| <input type="checkbox"/> | Chrome Plated Box Face -CP   |

K J H G	3-22-23 3-8-23 3-2-23 1-18-23	Added Notes 5 & 6/Removed ASL/TL Added -TPS to Variations Removed Note Updated Truesdail Note	KK KK KK KK	JT CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER  <b>5518</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY			



**WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

<b>C</b>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <b>SMITH® JAY R. SMITH MFG. CO.®</b>  <small>MEMBER OF MORRIS GROUP INTERNATIONAL              POST OFFICE BOX 3237              MONTGOMERY, ALABAMA 36109-0237 (USA)              TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com</small> </div> <div style="text-align: center;">   <small>MEMBER OF:</small> </div> <div style="text-align: center;">   <small>MEMBER OF:</small> </div> <div style="text-align: center;">   <small>MEMBER OF:</small> </div> </div>				<b>LOCATION</b>  																												
	PARTS LIST WITH MAINTENANCE INSTRUCTIONS																																
																																	
	<p>▲▲ THESE REPLACEMENT PARTS AVAILABLE IN HPRK-18VBLF</p>																																
																																	
<p>▲ THESE REPLACEMENT PARTS AVAILABLE IN HPRK-18LF</p>																																	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>MAINTENANCE INSTRUCTIONS:</b></p> <ol style="list-style-type: none"> <li>1. Shut off water supply.</li> <li>2. Remove face nut.</li> <li>3. Pull stem out for complete access to all working parts.</li> <li>4. Check all working parts for replacement.</li> <li>5. Replace complete stem assembly and face nut.</li> </ol> <p>* These Parts are accessible from face of hydrant by removing face nut.</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center; font-weight: normal;">HYDRANT PARTS LIST</th> </tr> <tr> <th style="width: 5%;">No.</th> <th style="width: 65%;">Description</th> <th style="width: 5%;">No.</th> <th style="width: 20%;">Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Head/Casing Assembly</td> <td>10a</td> <td>Coupling</td> </tr> <tr> <td>3</td> <td>Key</td> <td>11</td> <td>Washer Screw</td> </tr> <tr> <td>7</td> <td>Face Nut</td> <td>14</td> <td>Vacuum Breaker</td> </tr> <tr> <td>8</td> <td>Operating Screw</td> <td>18</td> <td>Plunger Washer</td> </tr> <tr> <td>9</td> <td>Operating Screw "O" Ring</td> <td></td> <td></td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>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.</b></p> </div> </div> </div>						HYDRANT PARTS LIST				No.	Description	No.	Description	1	Head/Casing Assembly	10a	Coupling	3	Key	11	Washer Screw	7	Face Nut	14	Vacuum Breaker	8	Operating Screw	18	Plunger Washer	9	Operating Screw "O" Ring		
HYDRANT PARTS LIST																																	
No.	Description	No.	Description																														
1	Head/Casing Assembly	10a	Coupling																														
3	Key	11	Washer Screw																														
7	Face Nut	14	Vacuum Breaker																														
8	Operating Screw	18	Plunger Washer																														
9	Operating Screw "O" Ring																																
<div style="width: 15%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">C</td> <td style="width: 40px; text-align: center;">3-21-23</td> <td style="width: 100px; text-align: center;">Added "LF"</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">7-20-16</td> <td style="text-align: center;">Added Note</td> </tr> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">12-3-12</td> <td style="text-align: center;">Rev. Replacement Parts</td> </tr> </table> </div> <div style="width: 15%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">KK</td> <td style="width: 40px; text-align: center;">TBW</td> <td style="width: 40px; text-align: center;">TBW</td> </tr> <tr> <td style="text-align: center;">CL</td> <td style="text-align: center;">BW</td> <td style="text-align: center;">CL</td> </tr> </table> </div> <div style="width: 15%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40px; text-align: center;">WEIGHT</td> <td style="width: 40px; text-align: center;">VOLUME</td> </tr> <tr> <td style="text-align: center;">POUNDS</td> <td style="text-align: center;">CUBIC FEET</td> </tr> </table> </div> <div style="width: 30%; text-align: center;"> <p><b>FIGURE NUMBER</b></p> <p style="font-size: 24px; font-weight: bold;">5518BS</p> </div>						C	3-21-23	Added "LF"	B	7-20-16	Added Note	A	12-3-12	Rev. Replacement Parts	KK	TBW	TBW	CL	BW	CL	WEIGHT	VOLUME	POUNDS	CUBIC FEET									
C	3-21-23	Added "LF"																															
B	7-20-16	Added Note																															
A	12-3-12	Rev. Replacement Parts																															
KK	TBW	TBW																															
CL	BW	CL																															
WEIGHT	VOLUME																																
POUNDS	CUBIC FEET																																



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)