

L	<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;"> </div> <div style="text-align: right;"> <b>LOCATION</b> </div> </div>			
	<b>GUARDIAN DUAL CHECK</b> <b>1/4 TURN NON-FREEZE WALL HYDRANT WITH AUTOMATIC DRAINING</b> <b>INTEGRAL VACUUM BREAKER, DUAL CHECK VALVE AND STAINLESS STEEL BOX</b>			
	<b>BOX TYPE WITH CONCEALED HOSE CONNECTION</b>			
	<p><b>FUNCTION:</b> Provides positive non-freeze protection where water is required at the outside of the building and features an integral vacuum breaker and dual check valve. The stainless steel recessed box conceals the nozzle and operating mechanism. The locking cover prevents unauthorized use.</p> <p style="text-align: center;"><b>1/4 Turn of the Key or Wheel Handle Allows Full Flow to Be Obtained</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>FRONT VIEW with COVER OPEN</b></p> </div> <div style="text-align: center;"> <p><b>TOP VIEW</b></p> </div> </div>			
	<div style="display: flex;"> <div style="flex: 1;"> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>Recommended wall opening 3 3/16 (83) x 8 1/2 (215).</li> <li>When ordering, specify wall thickness in 1 (25) increments as follows 5,6,7,8,9.....24.</li> <li>All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings, and USDA approved lubricants.</li> <li>When wall clamp -WC is desired, increase wall thickness dimension by 2 (51).</li> <li>Add 3/4 (19) to Overall Length When Specified.</li> <li>Add 3/8 (10) When Optional Box Face Material is Specified.</li> <li>When specifying Fig. 5519 (-SAP) the wall thickness shall be 3 (76).</li> <li>Dimensions shown in parentheses are in millimeters.</li> <li>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.</li> <li><b>FOR IRRIGATION PURPOSES ONLY.</b>  Meets ANSI A112.21.3M Specifications Complies w/ ASSE 1019-B,1052 and 1053. IAPMO Listed- File #2749 Patent No. US 6,752,167</li> </ol> </div> <div style="flex: 1; border: 1px solid black; padding: 5px; font-size: small;"> <p>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.</p> </div> </div>			

**FRONT VIEW**

**FIG. 5519**

**16 Gauge Frame and Hinged Locking Cover. (Cover opens full 180°)**

**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.**

**VARIATIONS:**

<input type="checkbox"/>	Adjustable Wall Clamp -WC (Note 4)
<input type="checkbox"/>	1 (25) Hose Connection -HC1
<input type="checkbox"/>	1 (25) Male NPT Inlet Connection -IC1 (Note 5)
<input type="checkbox"/>	Mild Climate -SAP (Note 7)
<input type="checkbox"/>	Cylinder Lock -CL
<input type="checkbox"/>	(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

FIGURE NUMBER	L K J	3-22-23 3-8-23 7-20-16	<b>Revised Note 8</b> <b>Added -TPS to Variations</b> <b>Added Note</b>	KK KK TBW	JT BW BW	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	REV.	DATE	DESCRIPTION	BY	CKD. BY			<b>5519</b>

