

N	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>JAY R. SMITH MFG. CO.® 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</p> </div> <div style="text-align: center;"> <p>ASPE MEMBER OF:</p> </div> <div style="text-align: center;"> <p>PDI MEMBER OF:</p> </div> <div style="text-align: center;"> <p>ASSE MEMBER OF:</p> </div> </div>				LOCATION				
	GUARDIAN DUAL CHECK 1/4 TURN NON-FREEZE WALL HYDRANT WITH AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER, DUAL CHECK VALVE AND STAINLESS STEEL BOX								
	BOX TYPE WITH CONCEALED HOSE CONNECTION								
	1/4 Turn of the Key or Wheel Handle Allows Full Flow to Be Obtained								
DRAWING NUMBER S5519	SIZE A	SCALE: NONE	DATE: 3-24-03	APPROVED BY: CEL	CHECKED BY: CL	DRAWN BY: RN	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p style="text-align: center;">FRONT VIEW with COVER OPEN</p> </div> <div style="width: 45%;"> <p style="text-align: center;">TOP VIEW</p> </div> </div>	
<div style="display: flex;"> <div style="width: 45%;"> <p>NOTES:</p> <ol style="list-style-type: none"> Recommended wall opening 3 3/16 (83) x 8 1/2 (215). For non-freeze protection, a wall thickness which locates the inlet connection inside a heated or insulated space must be specified. Lengths are to be specified in 1"(25) increments as follows: 5,6,7,8,9.....24. All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings, and USDA approved lubricants. When wall clamp -WC is desired, increase wall thickness dimension by 2 (51). Add 3/4 (19) to Overall Length When Specified. Add 3/8 (10) When Optional Box Face Material is Specified. When specifying Fig. 5519 (-SAP) the wall thickness shall be 3 (76). Dimensions shown in parentheses are in millimeters. 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. FOR IRRIGATION PURPOSES ONLY. Meets ANSI A112.21.3M Specifications. Complies w/ ASSE 1019-B, 1052 and 1053. IAPMO Listed- File #2749 </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <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>									
<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p style="text-align: center;">FRONT VIEW</p> </div> <div style="width: 45%;"> <p>FIG. 5519</p> </div> </div>									
<p>16 Gauge Frame and Hinged Locking Cover. (Cover opens full 180°)</p>									
<p>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.</p>									
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>REGULARLY FURNISHED:</p> <p>Bronze Quarter Turn Non-Freeze Automatic Draining Hydrant with Stainless Steel Face, Hose Connection, Integral Vacuum Breaker and Dual Check Valve, "T" Handle Key, Wheel Handle and Stainless Steel Box with Full 180° Cover Opening.</p> </div> <div style="width: 30%;"> <p>VARIATIONS:</p> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Adjustable Wall Clamp -WC (Note 4)</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>1 (25) Hose Connection -HC1</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>1 (25) Male NPT Inlet Connection -IC1 (Note 5)</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Mild Climate -SAP (Note 7)</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Cylinder Lock -CL</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>(2) 3/8"(10) Tappings -TAP</div> </div> </div> </div> <div style="width: 30%;"> <p>OPTIONAL MATERIALS:</p> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Polished Bronze Box Face -PB</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Nickel Bronze Box Face -NB</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Rough Bronze Box Face -RB</div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 15px; border: 1px solid black; margin-bottom: 5px;"></div> <div>Chrome Plated Box Face -CP</div> </div> </div>									

