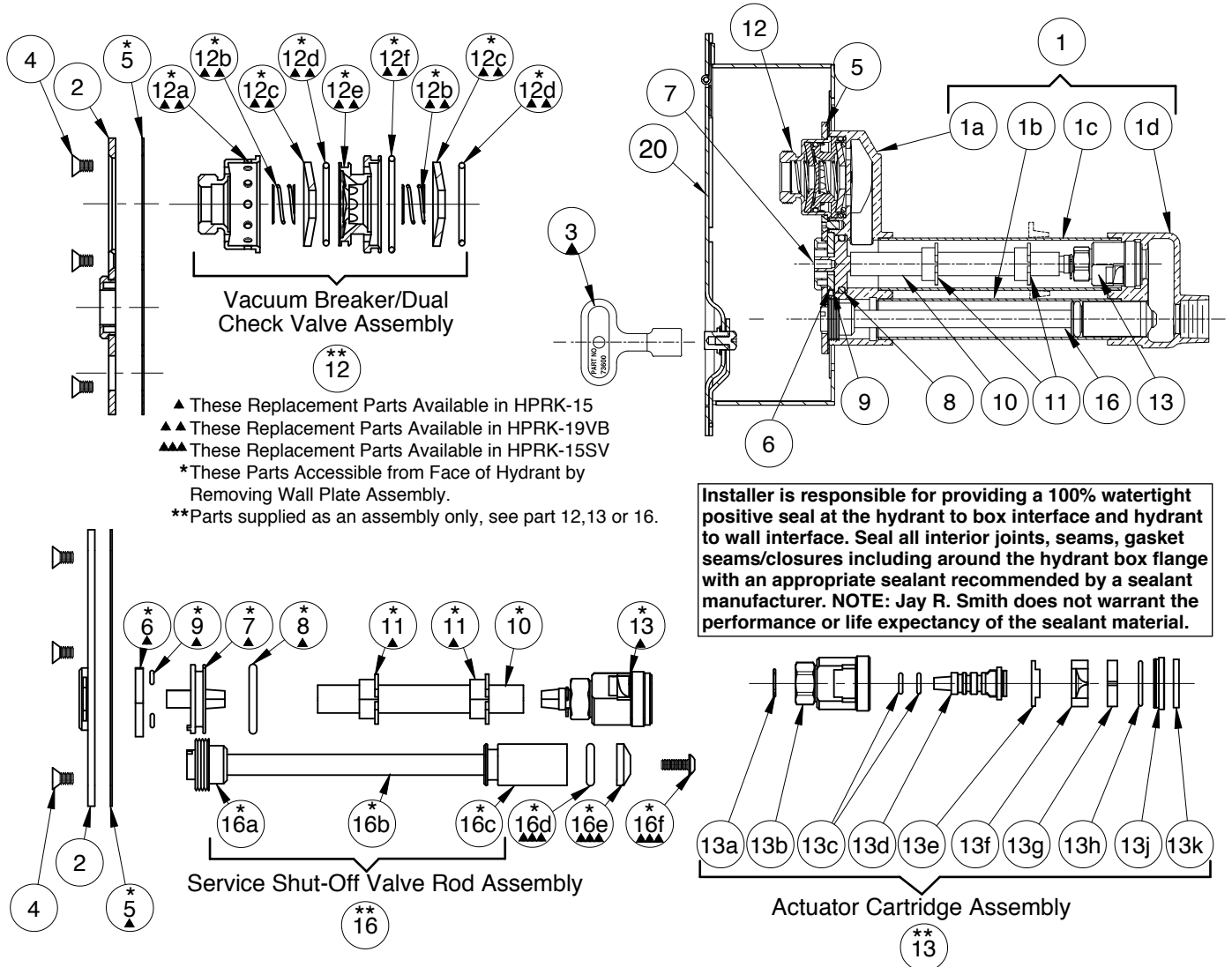


E	SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF: LOCATION																	
	GUARDIAN PLUS DUAL CHECK 1/4 TURN NON-FREEZE HYDRANT WITH AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER, INTEGRAL SERVICE SHUT-OFF VALVE AND DUAL CHECK VALVE																	
	HYDRANT BOX FOR 6" (150) DIAMETER CORED HOLE IN CONCRETE EXTERIOR WALL																	
	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.																	
SIZE A	1/4 Turn of the Key or Wheel Handle Allows Full Flow to Be Obtained																	
	NOTES: 1. Recommended wall opening: 6(150) DIA. 2. 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. 3. All Jay R. Smith hydrants are manufactured with "NO LEAD" brazing rings and USDA approved lubricants. 4. When wall clamp -WC is specified increase the wall thickness dimension by 2(51). 5. Add 3/4 (19) to overall length when -IC1 is specified. 6. When specifying the -SAP mild climate the wall thickness shall be 5(125). 7. Dimensions shown in parentheses are in millimeters. 8. The AB100, AB1953, California Lead Law, and NSF/ANSI Standard 61 - Drinking Water Systems Components are not applicable to Jay R. Smith hydrants as they do not convey/dispense water for human consumption through drinking or cooking. 9. An additional inlet isolation or shut-off valve is usually not needed with this hydrant, but if required it should be mounted (10) feet or more from the hydrant inlet. 10. Temperature Range: 33.0°F to 140.0°F (0.6°C to 60.0 °C). 11. This ASSE 1019 device shall not be subjected to more than twelve (12) hours of continuous water pressure. 12. FOR IRRIGATION PURPOSES ONLY.																	
	 FRONT VIEW WITH COVER CLOSED TOP VIEW																	
	 FRONT VIEW Seepage of a small amount of water may occur from the vacuum breaker upon initial opening and closing of the hydrant. This is normal operation.																	
SCALE: NONE	REGULARLY FURNISHED: Bronze Quarter Turn Non-Freeze Automatic Draining Hydrant with Stainless Steel Face, Hose Connection, Integral Vacuum Breaker, Integral Service Shut-Off Valve, Dual Check Valve, "T" Handle Key and Stainless Steel Box with Full 180° Cover Opening.																	
	VARIATIONS: ☐ Adjustable Wall Clamp -WC (Note 4) ☐ 1" Hose Connection -HC1 ☐ 1" Male NPT Inlet Connection -IC1 (Note 5) ☐ Mild Climate -SAP (Note 6) ☐ "Water" on Cover -W																	
	NOTE: Dimensions shown in parentheses are in millimeters. Meets ANSI A112.21.3M Specifications Complies w/ ASSE 1019-B, 1052 and 1053. IAPMO Listed- File #2749, Patent No. 8,973,599																	
	FIGURE NUMBER 5515-R																	
DATE: 10-25-16	APPROVED BY: SJM																	
	CHECKED BY: SJ																	
	DRAWN BY: TBW																	
	FIGURE NUMBER 5515-R																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">REV.</th> <th style="width: 15%;">DATE</th> <th style="width: 35%;">DESCRIPTION</th> <th style="width: 10%;">BY</th> <th style="width: 10%;">CKD. BY</th> <th style="width: 10%;">WEIGHT POUNDS</th> <th style="width: 10%;">VOLUME CUBIC FEET</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>					REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET							
REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET												



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

GUARDIAN PLUS DUAL CHECK WALL HYDRANT PARTS LIST



HYDRANT PARTS LIST

NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
1	Casing Assembly	8	Moveable Operator O-Ring	12e	**Flow Diverter	13h	**O-Ring
1a	Head	9	Drain Hole Seal (2)	12f	**Large O-Ring	13j	**O-Ring Gasket Retainer
1b	Casing	10	Operator Rod	13	Actuator Cartridge Assembly	13k	**Rubber Seal
1c	Casing	11	Operator Rod Guides (2)	13a	**Retaining Ring	16	Service Valve Rod Assembly
1d	Valve Housing	12	Vacuum Breaker/Dual Check Valve Assembly	13b	**Valve Body	16a	**Service Valve Operator
2	Wall Plate Assembly	12a	**Vacuum Breaker Housing	13c	**Actuator O-Ring (2)	16b	**Service Valve Rod
3	Key	12b	**Spring (2)	13d	**Valve Actuator	16c	**Service Valve Plunger
4	Wall Plate Securing Screw (5)	12c	**Cone Washer (2)	13e	**Nylon Thrust Washer	16d	Service Valve O-Ring
5	Wall Plate Gasket	12d	**Small O-Ring	13f	**Rotating Ceramic Disc	16e	Service Valve Conical Washer
6	Stationary Operator Piece			13g	**Fixed Ceramic Disc	16f	Service Valve Washer Screw
7	Moveable Operator Piece					20	Box Assembly



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5515-R-BS

FIGURE NUMBER

REV.	DATE	DESCRIPTION	BY	CKD. BY
A	4-5-18	Added Note	TBW	BW

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		5515-R-BS