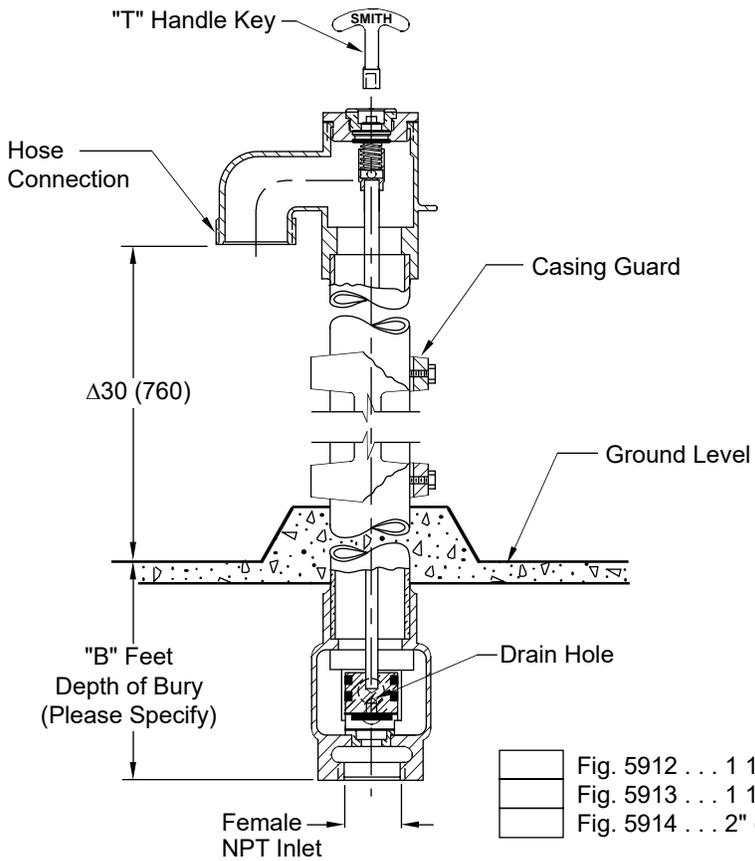


NON-FREEZE POST HYDRANT

POST HYDRANTS WITH 1 1/4" (32), 1 1/2" (38) OR 2" (51) CONNECTIONS



- NOTES:**
1. All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings and USDA approved lubricants.
 2. 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.
 3. Dimensions shown in parentheses are in millimeters.
 4. **FOR IRRIGATION PURPOSES ONLY.**
 5. Temperature Range: 33.0°F to 140.0°F (0.6°C to 60.0°C).

REGULARLY FURNISHED:
 Bronze Non-freeze Post Hydrant with Cast Iron Casing Guard, and "T" Handle Key. Inlet and Hose Connection Size Furnished as Indicated by Figure Number Selected.

- VARIATIONS:**
- 1/8" (3) NPT Drain Hole -NV
 - Secured Wheel Handle -W

- OPTIONAL MATERIALS:**
- Aluminum Casing Guard -AG

- Fig. 5912 . . . 1 1/4" (32)
 - Fig. 5913 . . . 1 1/2" (38)
 - Fig. 5914 . . . 2" (51)
- } Inlet and Hose Conn.

B (Depth of Bury) = 02(610), 03(915), 04(1220), 05(1525), 06(1830), 07(2135) or 08(2438) Feet
 ΔRegularly furnished (unless otherwise specified)

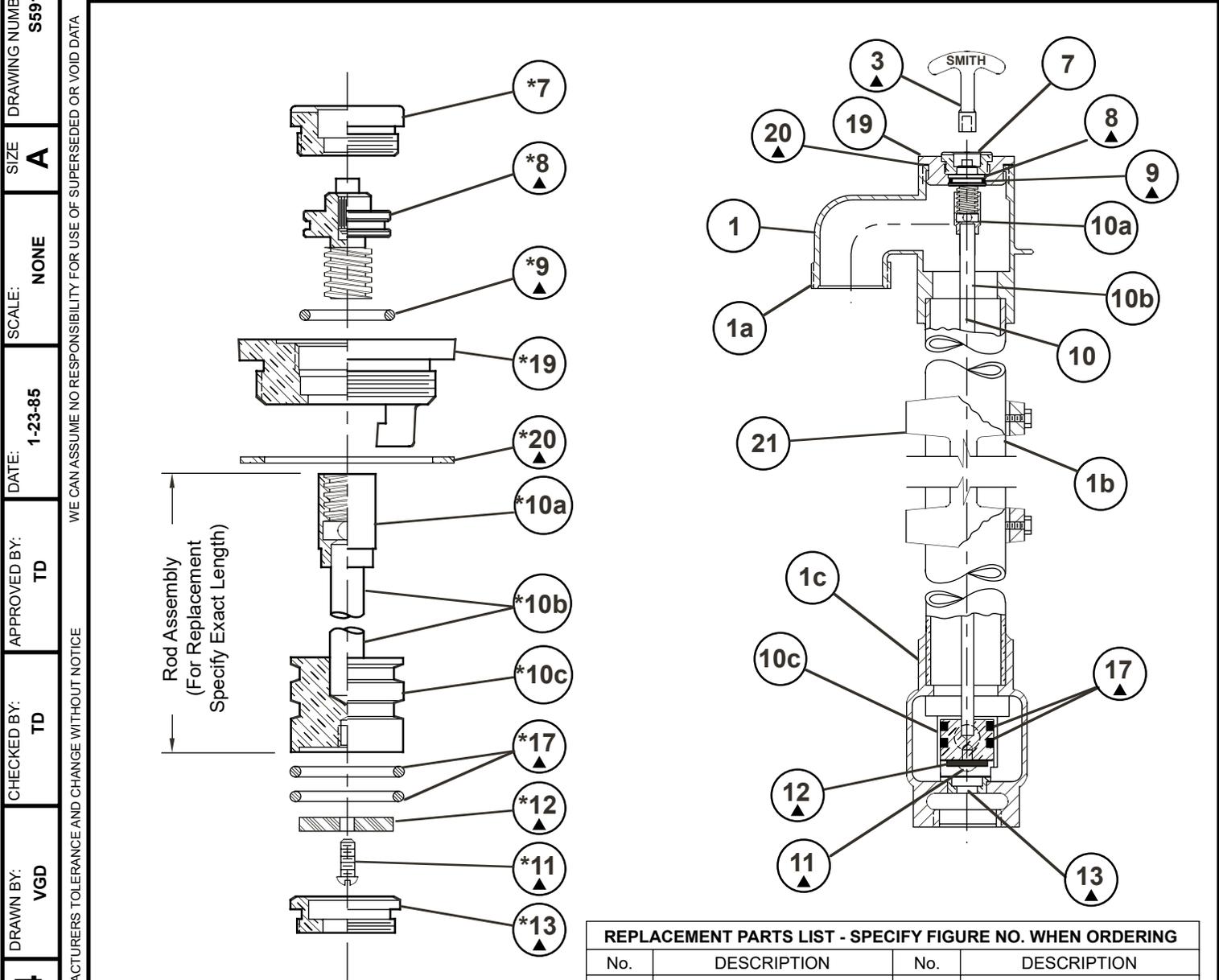
TECHNICAL DATA

Non-Freeze Post Hydrants are supplied with a special valve housing which prevents freezing of hydrant during non-use periods. The valve housing must be installed below the frost line which prevails for the area of installation. The valve housing has a drain hole which drains the casing when the hydrant is shut off. In effect, there is no water in the casing during non-use periods. Since water from the drain hole is normally allowed to drain into the ground, the valve housing should be set in a bed of gravel. Water drained from the casing can then seep into the ground. Some locations which require Non-Freeze Post Hydrants cannot tolerate water draining from the drain hole. Examples are parking garages, plazas and roof decks used for recreational purposes. Often in these types of applications the valve housing will protrude into a finished area which is not subject to freezing temperatures. To eliminate the problem of water drainage in this type of installation, Smith can supply a tapped drain hole in the valve housing. Through this tapped drain hole, the water from the valve housing can be piped to a suitable drain.

DRAWING NUMBER: S5912
 SIZE: A
 SCALE: NONE
 DATE: 12-8-86
 APPROVED BY: TD
 CHECKED BY: VGD
 DRAWN BY: WAS
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

P N M L	2-4-25 8-4-23 3-22-23 2-6-13	Revised Notes Removed Function Revised Note 2 Revised Notes	HS HS KK TBW	BW CL JT CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <h1 style="margin: 0;">5912,5913,5914</h1>
REV.	DATE	DESCRIPTION	BY	CKD. BY			

PARTS LIST WITH MAINTENANCE INSTRUCTIONS



↑
 Rod Assembly
 (For Replacement)
 Specify Exact Length
 ↓

MAINTENANCE INSTRUCTIONS

1. Shut off water supply.
2. Remove face nut.
3. Pull stem out for complete access to all working parts.
4. Check all working parts for replacement.
5. Replace complete stem assembly and face nut.

*These parts are accessible from face of hydrant by removing facenut.

REPLACEMENT PARTS LIST - SPECIFY FIGURE NO. WHEN ORDERING

No.	DESCRIPTION	No.	DESCRIPTION
1	Head/Casing Assembly	10b	Rod
1a	Head	10c	Plunger
1b	Casing	11	Washer Screw (No. 10-24)
1c	Valve Housing	12	Washer (Neoprene)
3	Key	13	Removable Seat
7	Face Nut	17	Plunger "O" Ring
8	Operating Screw	19	Face Nut Seat
9	Operating Screw "O" Ring	20	Face Nut Seat Gasket
10	Operating Rod Assembly	21	Casing Guard
10a	Coupling		

▲ THESE REPLACEMENT PARTS AVAILABLE IN HPRK -5

FIGURE NUMBER	5912,5913,5914			WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER		
	C	10-16-24	Added Note				HS	CL
	B	10-8-94	Revised Callouts				TBW	BS
REV.	DATE	DESCRIPTION	BY	CKD. BY	5912,5913,5914			
A	6-22-93	Submittal Update	EMB	BS				