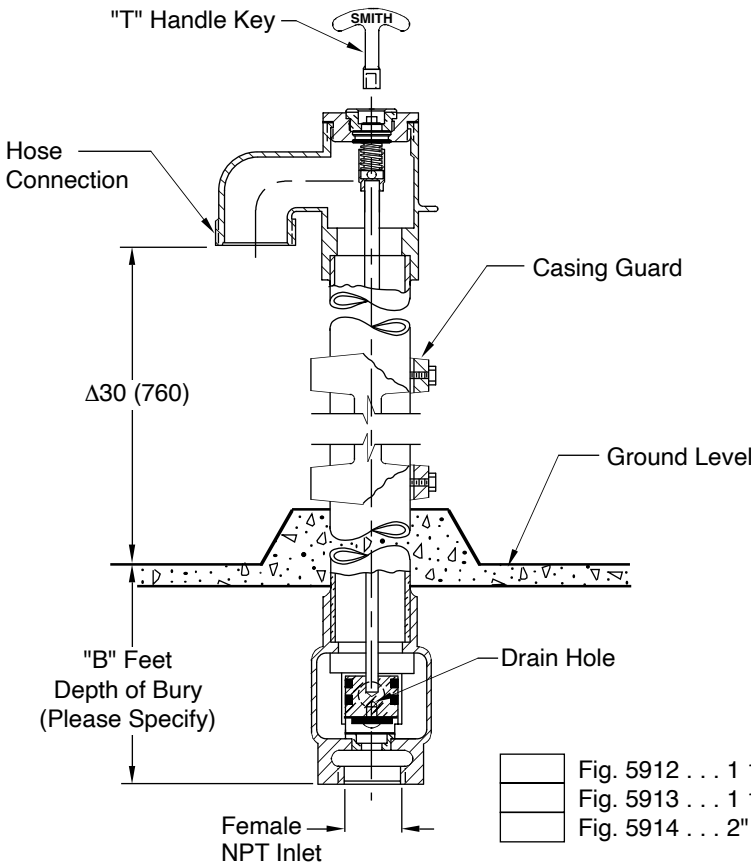


FIGURE NUMBER	5912,5913,5914	DRAWN BY: WAS	CHECKED BY: VGD	APPROVED BY: TD	DATE: 12-8-86	SCALE: NONE	SIZE: A	DRAWING NUMBER S5912	Z	SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com  CUSTOMER DRIVEN SINCE 1926	LOCATION																													
										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. 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 -WH 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.																														
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	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.																																																								
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