

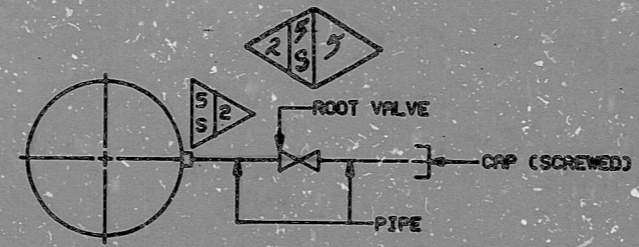
MARK NUMBER	DISTANCE FROM TAP TO FIRST ROOT VALVE	
2NSPX5290	6"	
2NSPX5300	6"	
2NSPX5340	6"	
MARK NUMBER	DISTANCE FROM TAP TO ELBOW	DISTANCE FROM ELBOW TO 1 st ROOT VALVE
2NSPX5330	4"	4"

Pipe stub after root valve to be $\leq 6.0'$ with pipe cap.

These are maximum dimensions. If fewer elbows or full couplings are used, the installation is also acceptable.

> 3.

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1. FITTINGS, TUBINGS, AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 5₂ OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.
2. THESE PRESSURE TEST POINTS ARE TO BE INSTALLED TO MEASURE THE PRESSURE BEFORE AND AFTER THE TEMPORARY STRAINER DURING INITIAL FLUSH TO DETERMINE IF STRAINER BECAME CLOGGED.

MARK NUMBERS

- 2NSPX5290 (PWP OR BEFORE STRAINER)
 - 2NSPX5300 (PWP OR BEFORE STRAINER)
 - 2NSPX5330 (PWP OR AFTER STRAINER)
 - 2NSPX5340 (PWP OR AFTER STRAINER)
- SEE LINE REV. 21

NUCLEAR SAFETY RELATED EXCLUSIONS

1. FITTINGS, TUBINGS, PIPING, & VALVES (NOT PART OF A SAFETY RELATED PIPING SYSTEM, ETC.)
 - a) Class 5
2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)
 - a) N/A

AS-BUILT
DATE 9-15-81

✓
4

3 < **QA CONDITION 1**
NUCLEAR SAFETY RELATED

DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNITS 2									
INSTRUMENT DETAILS INSTALLATION FOR PRESSURE TEST POINTS FOR SYSTEM									
DESIGNER: [Signature]		DATE: 8-1-77		INSP. [Signature]		DATE: 8-1-77		DATE: 8-1-77	
CHECKED BY: [Signature]		DATE: 8-1-77		APP. [Signature]		DATE: 8-1-77		DATE: 8-1-77	
NO.	REVISIONS	CHKD	APPR	DATE	CHG	ISS	INSTR	DWG. NO.	REV
1	Added "AS BUILT" Stamp							MC-2499-NS7	1
2	Added Installation List								
3	Moved Classification								
4	Added Classification Note								

FOR INFORMATION
ONLY

CL 2 Hydro SH 5

SI
APERTURE
CARD

REV. 2 AS PER VN# 20,919

89 04 04 04 24

PDR RIDS

