

Guardian

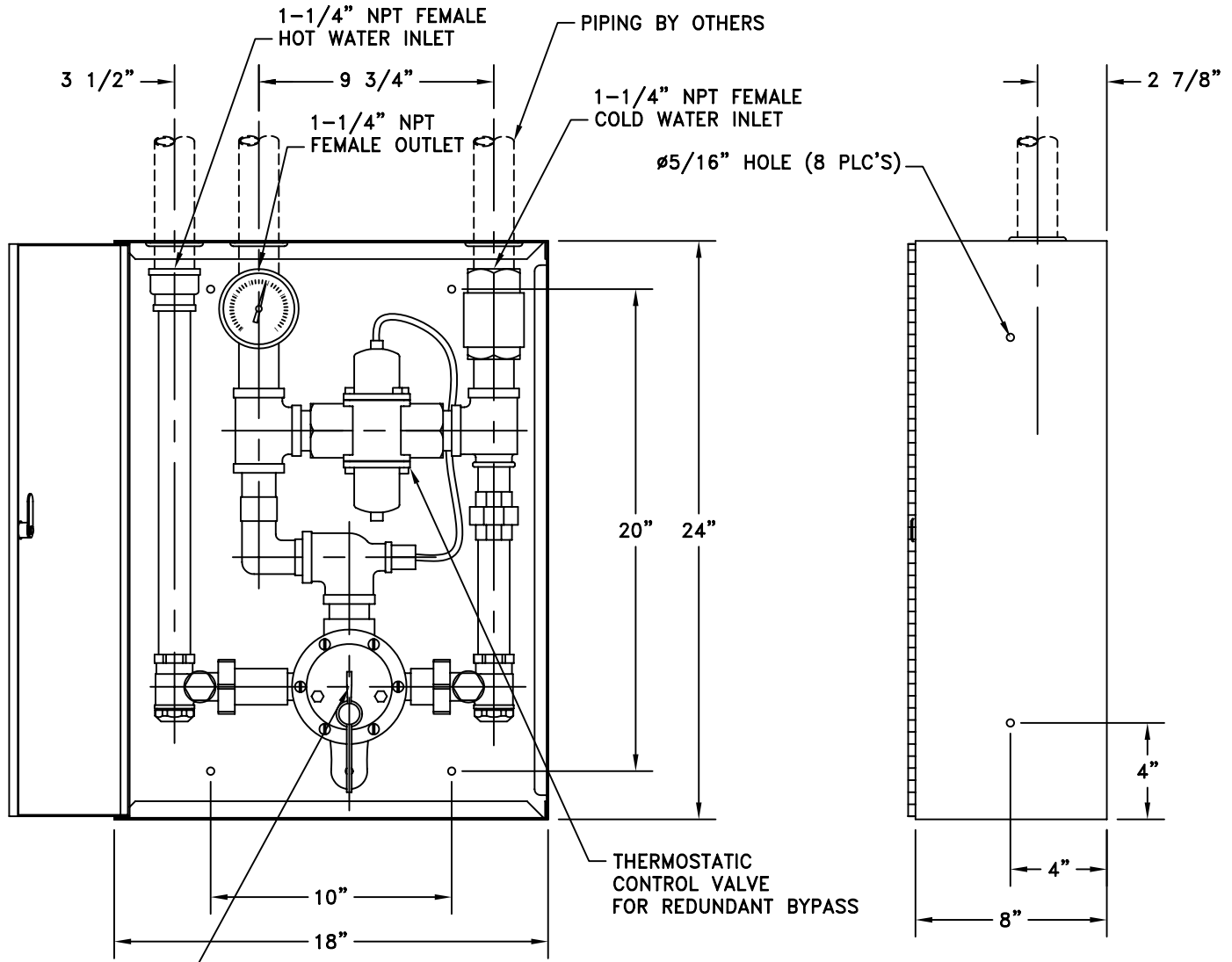
EMERGENCY EYEWASH & SHOWER TECHNOLOGY

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G3852

DUAL MANIFOLD EMERGENCY MIXING VALVE SYSTEM WITH INTERNAL COLD WATER BYPASS AND TEMPERATURE OVERRIDE PROTECTION FOR EMERGENCY SHOWER



THERMOSTATIC MIXING VALVE

- * LOCKING TYPE TEMPERATURE REGULATOR TO PREVENT ACCIDENTAL MOVEMENT.
- * BUILT-IN COLD WATER BYPASS.
- * ADJUSTABLE HIGH TEMPERATURE LIMIT

NOTE:

ENCLOSURE IS 16 GAUGE BRUSHED STAINLESS STEEL CABINET WITH HINGED DOOR AND KEYED LOCK.

WARNING

IT IS THE RESPONSIBILITY OF THE SPECIFIER TO DETERMINE THE DELIVERED WATER TEMPERATURE TO EACH SAFETY FIXTURE. A COMFORTABLE RANGE IS 60°F TO 90°F (15°C TO 32°C). IN CIRCUMSTANCES WHERE A CHEMICAL REACTION IS ACCELERATED BY WATER TEMPERATURE, A MEDICAL ADVISOR SHOULD BE CONSULTED FOR THE OPTIMUM TEMPERATURE FOR EACH APPLICATION.

NOTE:

A LIMIT STOP, SET FOR 90°F (32°C), IS SIMPLY A MECHANICAL SETTING TO PREVENT EXCESSIVE HANDLE ROTATION. IF INCOMING WATER IS HOTTER THAN 150°F (66°C), THE TEMPERATURE OF THE FACTORY TEST, THE VALVE WHEN TURNED TO FULL HOT MAY DELIVER WATER IN EXCESS OF 90°F (32°C) AND THE LIMIT STOP MUST BE RESET BY THE INSTALLER!

FLOW CAPACITIES	MINIMUM FLOW (GPM)	INTERNAL COLD WATER BY-PASS MINIMUM	SYSTEM PRESSURE DROP								PSI	
			5	10	15	20	25	30	35	40		45
	L\MIN		.3	.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	BAR
	3	20	21	29	38	44	50	53	56	61	64	GPM
	11	76	79	110	143	167	189	201	212	231	242	L\MIN

UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1.

TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

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Approved: _____

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