



SIDE VIEW

MODEL MHR-D-250 STANDARD TANK

SPECIFICATIONS:

GENERAL

AN ABOVE GROUND FUEL STORAGE TANK SHALL BE PROVIDED, SUPERVAULT MODEL MHR-D-250. THE TANK SHALL BE A DOUBLE WALL PROTECTED TYPE AND HAVE A 4-HOUR FIRE RATING.

LABELING

THE TANK SHALL BE LISTED AND LABELED TO THE MULTI-HAZARD STANDARD SWRI 95-03 BY SOUTHWEST RESEARCH INSTITUTE AND UL-2085. A SAMPLE COPY OF THE TANK'S LABEL AND CERTIFICATION MUST BE INCLUDED WITH BID AND SUBMITTAL INFORMATION.

GENERAL

- THE TANK SHALL BE CONSTRUCTED OF A PRIMARY AND SECONDARY STEEL TANK CONSTRUCTED OF MINIMUM 3/16" ASTM A36 STEEL.
- THE TANK SHALL BE THERMALLY AND COLLISION PROTECTED BY A MINIMUM 6" THICK LIGHTWEIGHT CONCRETE INSULATION.
- THE TANK SHALL HAVE A SECONDARY CONTAINMENT CAPABLE OF PROVIDING A MINIMUM 110% CAPACITY OF THE PRIMARY TANK.
- 4. THE PRIMARY AND SECONDARY COMPARTMENTS SHALL BE MANUFACTURER TESTED @ 3-5 PSIG DURING EACH STAGE OF PRODUCTION AND RESULTS RECORDED. PRIMARY & SECONDARY SHALL BE CAPABLE OF PHYSICAL MONITORING.

- THE TANK EXTERIOR SHALL HAVE A FACTORY FINISH OF A HIGH QUALITY MAINTENANCE FREE EPOXY/URETHANE SYSTEM.
- 6. ALL TANK EQUIPMENT AND SIGNAGE SHALL BE IN ACCORDANCE WITH NFPA, UL, UFC, AND LOCAL FIRE MARSHALL REQUIREMENTS.
- 7. THE TANK SHALL BE INSTALLED ON A REINFORCED CONCRETE SLAB CONSTRUCTED IN ACCORDANCE TO UNIFORM BUIDING CODE, ACI, AND ALL LOCAL REQUIREMENTS.
- 8. THE TANK SHALL HAVE A 30 YEAR MANUFACTURERS LIMITED WARRANTY.

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	PROJECT:
	CUSTOMER:
	ENGINEER:
	ORDER #:
	PROJECT #:
	DATE:
	TITLE
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Specifications subject to change without notice.





250 GALLON RECTANGULAR TANK GENERAL INFORMATION

DATE DWG. NO. 08/2016 MHR250