

- NOTES: 1) AN INTEGRAL POUR OF THIS PIT IS RECOMMENDED. IF THIS IS NOT POSSIBLE THEN COMPLETE FLOOR (PIT BOTTOM) MUST BE Poured WITH THE WALLS PINNED ON TOP.
- 2) THE INSTALLER OF THIS PIT ACCEPTS FULL RESPONSIBILITY FOR ADHERING TO ALL LOCAL, STATE, AND FEDERAL CONSTRUCTION CODES. IF ANY OF THE INFORMATION OR IDEAS DEPICTED IN THIS DRAWING DO NOT ADHERE TO THESE CODES, MUSTANG DYNAMOMETER MUST BE NOTIFIED IN WRITING OF CODE VIOLATIONS.
- 3) COMPRESSIVE STRENGTH OF CONCRETE IS NOT TO BE LESS THAN 3000 PSI (20 MPa) IN 28 DAYS.
- 4) PIT VENT REQUIREMENTS:
- 5) MUST BE ACCORDING TO NATIONAL ELECTRIC CODE, CLASS 1, DIVISION 2 LOCATION (NEC ARTICLE 500 AND 511). THE PIT MUST BE VENTED TO SOME POINT OUTSIDE OF THE PIT AND AT A POINT HIGHER THAN 18' (4572) ABOVE GRADE LEVEL (SHOP FLOOR), FANS) (NOT SUPPLIED) SHOULD CONSTANTLY REMOVE AIR FROM THE PIT AT A RATE OF SIX (6) AIR CHANGES PER HOUR FROM THE BOTTOM OF THE PIT FLOOR. THE QUANTITY OF VENTS IS DEPENDENT ON THE PIPE DIAMETER AS WELL AS THE CFM OF THE FAN (CUSTOMER DETERMINED).
- 6) THE WALLS AND BASE SHOULD BE INSTALLED ACCORDING TO LOCAL CODES.
- 7) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS). TOLERANCES FOR ALL DIMENSIONS TO BE +13/-00 INCHES EXCEPT AS NOTED.
- 8) PIT FLOOR MUST BE LEVEL TO $\pm 1/2$ IN. (3 mm).
- 9) LOCATION OF PIT VENT PIPE(S) FOR REFERENCE ONLY. ACTUAL LOCATION TO BE PROVIDED BY CUSTOMER.
- 10) THE TRENCH TO CONTROLS CAN BE ON EITHER SIDE. MUST BE SPECIFIED AT TIME OF PURCHASE.
- 11) ALL STEEL SURFACES SHOULD BE PAINTED BEFORE INSTALLATION.

CUSTOMER APPROVAL: _____
DATE: _____

REV	RCN	RELEASE	REVISION	BY	DATE
A	004	RELEASE		TEM	03AUG00

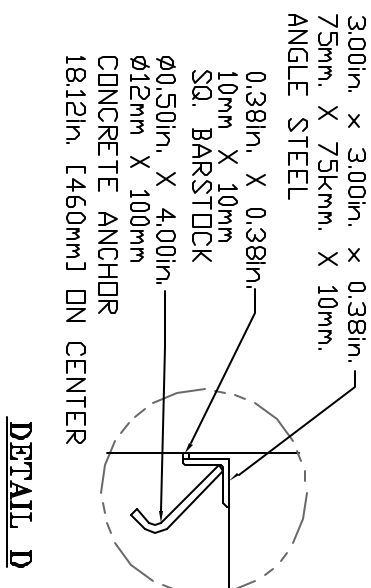
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REF. 20018319B

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DO NOT SCALE DRAWING
LIMIT DIMENSIONS SHOWN

TITLE: PIT INSTALLATION FOR CUSTOMER MD-1000 FOR SST TRUCK CO.	DATE: 28 JUL 00	SCALE: 1:24 [IN/MM]
DRAWN: DATE: 28 JUL 00	APP. DATE: 03 AUG 00	SIZE: D
REV. 1	DATE: 20019920	BY: A



SECTION B-B
SCALE: 2X

SECTION A-A

SECTION C-C

CUSTOMER APPROVAL: _____
DATE: _____

REV	RCN	RELEASE	REVISION	BY	DATE
A	004	RELEASE		TEM	03AUG00

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