NOTES

- **ENCLOSURE ASSEMBLY:**
- FOR A CUMMINS 800 DQCC GEN-SET.
- FULLY ASSEMBLED WEATHER ENCLOSURE TO BE MOUNTED ANCHORED TO THE FOUNDATION.

 PANEL JOINTS ARE SKIP WELDED AND CAULKED. TO BASE TANK AND THEN
- ENCLOSURE CONSTRUCTION:
- a.) SKIN 16 GA. GALVANNEAL STEEL (WALLS).
- 14 GA. GALVANNEAL STEEL (ROOF).
- FRAMING A36 STRUCTURAL CHANNEL & A500—B TUBING.

 DOORS FOUR (4) SINGLE SIDE ACCESS SERVICE DOORS WITH STAINLESS STEEL

 HINGES & CHROME PLATED REFRIGERATOR DOOR LATCH W/ INSIDE RELEASE.

 ONE (1) INLET FIXED WEATHER LOUVER (GALVANNEAL CONSTRUCTION).

 ONE (1) DISCHARGE FIXED WEATHER LOUVER (GALVANNEAL CONSTRUCTION).
- DESIGN CONSTRUCTION:
- AIR FLOW RATES;
 RADIATOR 44,183 CFM

COMBUSTION - 2,265 CFM

PAINTING:

- a.) ALL EXTERIOR GALVANNEAL SURFACES TO BE SOLVENT CLEANED PER SSPC—SP1 AND PAINTED AS FOLLOWS;

- * PRIMER INDUSTRIAL WASH PRIMER. * INTERMEDIATE ONE COAT SPECTRACRON 310 POLYURETHANE (1-1.5 MILS DFT). * FINISH ONE COAT SPECTRACRON 310 POLYURETHANE TEXTURE (.5-1 MILS DFT). * INTERIOR WALL AND ROOF SURFACES WILL BE PAINTED.
- <u>ь.</u>) ALL CARBON STEEL SURFACES TO BE POWER TOOL CLEANED PER SSPC-SP3 AND PAINTED AS FOLLOWS;
- * PRIMER ONE COAT AMERCOAT 385 PRIMER (2-5 MILS DFT).
- * INTERMEDIATE ONE COAT SPECTRACRON 310 POLYURETHANE(1-1.5 MILS DFT).
- FINISH ONE COAT SPECTRACRON 310 POLYURETHANE TEXTURE (.5-1 MILS DFT) INTERIOR SURFACES WILL NOT BE PAINTED.
- c.) ENCLOSURE COLOR PRECISION TAN.
-) TANK COLOR PRECISION TAN. CUSTOM COLORS CAN BE PROVIDED AT AN ADDITIONAL COST.

*CUSTOMER TO VERIFY ALL

NOTES

AND

- BASE FUEL TANK:
- a.) U.L. 142, SUB BASE, 800 GALLON CAPACITY
- QUANTITY REQUIRED:
- ONE (1) ENCLOSURE ASSEMBLY AS SHOW ONE (1) U.L. 142 SUB BASE FUEL TANK ASSEMBLY AS SHOWN
- WEIGHTS:
- ESTIMATED WEIGHTS ARE AS FOLLOWS PER EACH:
- ENCLOSURE ASSEMBLY 4,670 LBS
- b.) SUB BASE FUEL 14,061 LBS 5,800 LBS
- GEN-SET

d.) MUFFLER

- 830 LBS
- TOTAL 25,361 LBS
- ENCLOSURE & TANK PACKAGED SHIPPING SIZE: 236"L x 98"W x 139"H
- 9. ACS CONTACT INFORMATION
- SALES: TIMMY BRENT TELEPHONE: 903.462.2030

E-MAIL: tbrent@acsmanufacturing.com

SALES: PHILIP MACHA TELEPHONE: 903.462.2008

E—MAIL: pmacha@acsmanufacturing.com

E—MAIL: tpellman@acsmanufacturing.com PROJECT MANAGER: TELEPHONE: 903.462.2028 TONY PELLMAN

]	
	APPROVED AS IS
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1	
ADDONED WITH NOTED CHANCES	Manufacturing
	may
D	proceed.

- □ APPROVED WITH NOTED CHANGES Resubmit drawing; manufacturing may proceed.
- □ NOT APPROVED Correct drawing as noted and resubmit for approval before manufacturing begins

DATE:

QUOTE NO.: 1103010 REV. 2 PO NO.: T.B.D.

COMPANY:

JOB NAME: TEXAS A&M WO NO.: T.B.D.

IGOT COMMERC	SMANU
E BI VD - DEA	IFACIU
ISON TEXAS	iring,
- 75020	ing.

TOLERANCES (EXEPT AS NOTE)
DECIMAL + O. 125*
FRACTIONAL+ 1/8*
ANGULAR + 3* SCALE 1:1 ENCLOSURE ASSEMBLY SDL

PROPRIETARY NOTICE

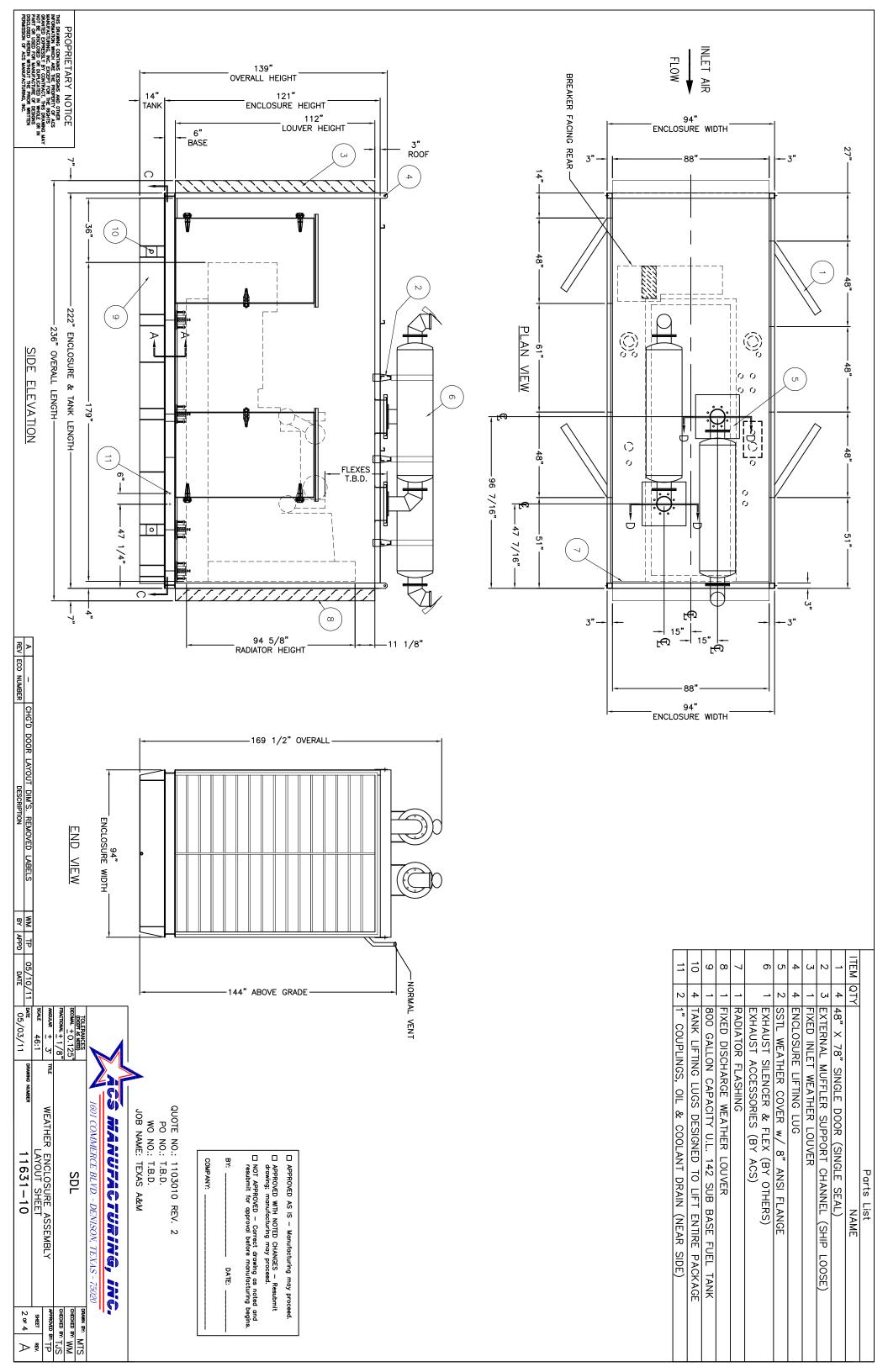
05/03/11

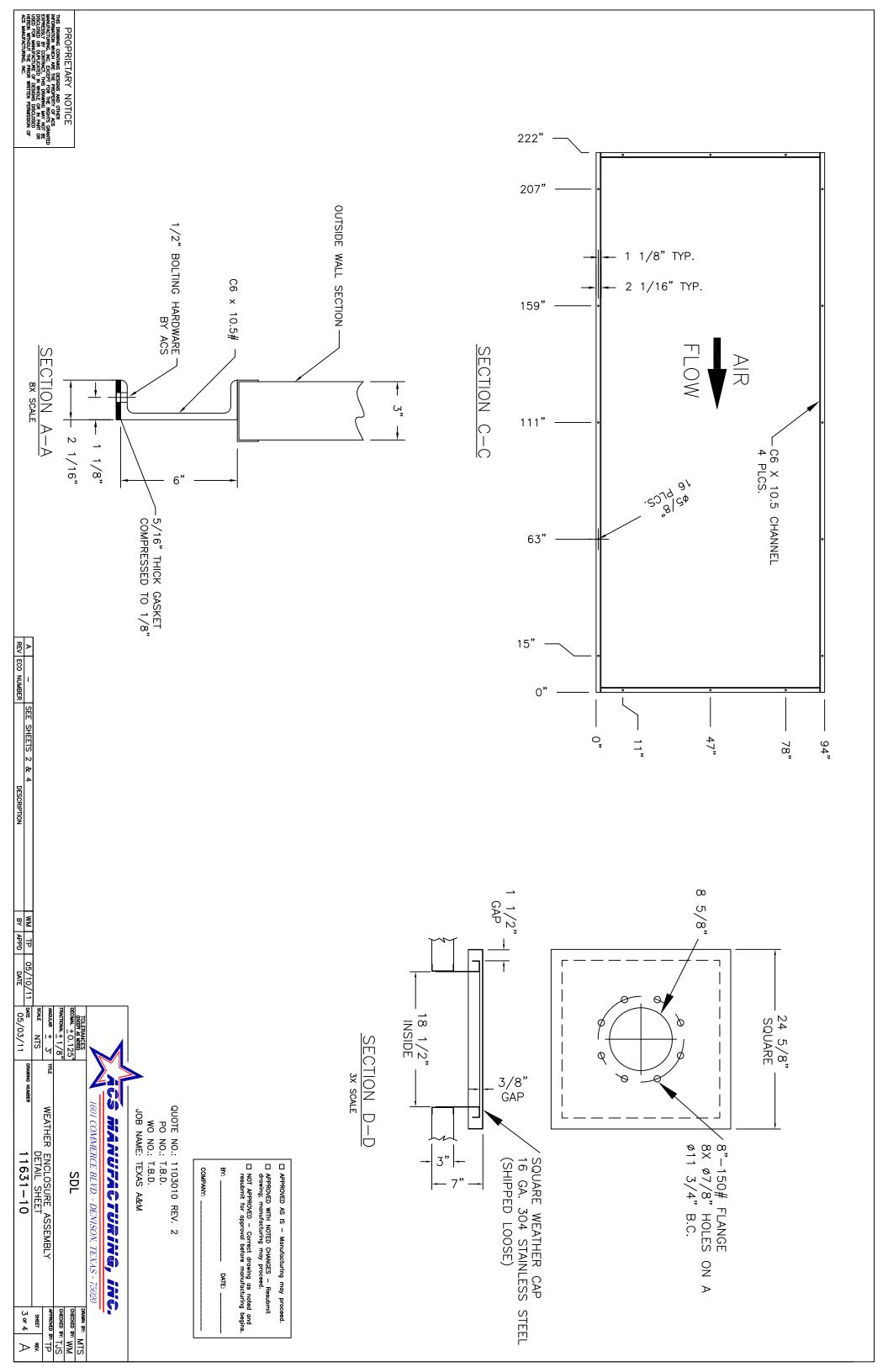
DRAWING NUMBER 11631 - 10

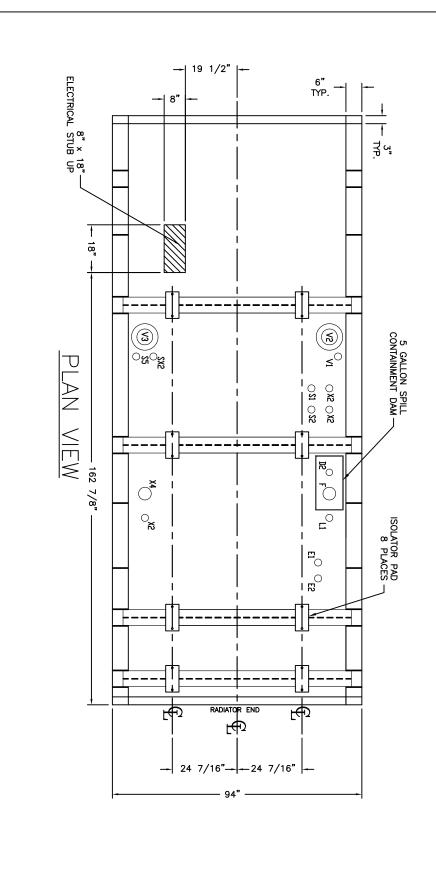
CHECKED BY: TJS

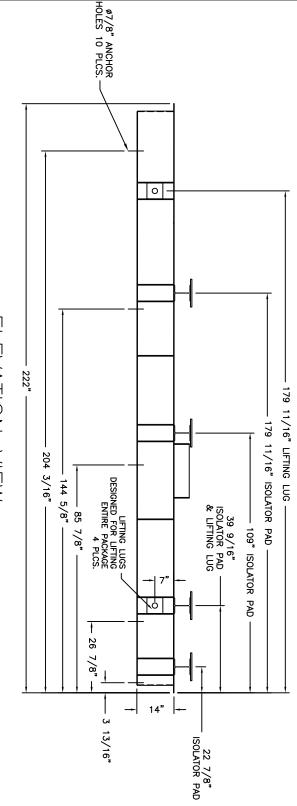
CHECKED BY: WM

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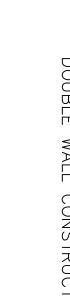




ELEVATION VIEW

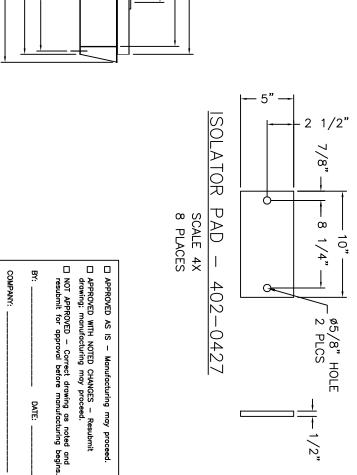
800 GALLON CAPACITY U.L 142 SUB BASE FUEL TANK

DOUBLE WALL CONSTRUCTION



PROPRIETARY NOTICE
THE DRAWNS COMMUNS DESIRES AND OTHER IMPROVATION OF THE ROPERTY OF THE ROPERT

X4	X2	٧3	V2	<u></u>	SX2	S5	S2	S1		П	E2	E1	D1	REF.
4" NPT	2" NPT	6" NPT	6" NPT	2" NPT	2" NPT	2" NPT	2" NPT	2" NPT	2" NPT	4" NPT	2" NPT	2" NPT	1" NPT	FITTING SIZE
SPARE FITTING — (1)	SPARE FITTING - (3)	EMERGENCY VENT — SECONDARY	EMERGENCY VENT — PRIMARY	NORMAL VENT - PRIMARY	SECONDARY SPARE FITTING — (1)	LEAK DETECTOR SWITCH - N.O.	HIGH LEVEL SWITCH - N.O 90%	LOW LEVEL SWITCH - N.C 35%	FUEL LEVEL GAUGE - MECHANICAL DIRECT SITE READ	FUEL FILL — 2" CAMLOCK w/ DUST CAP	ENGINE FUEL RETURN — 1" DROP TUBE	ENGINE FUEL SUPPLY — 1" DROP TUBE	FUEL TANK DRAIN	DESCRIPTION



— 88" — — 82" — - 48 7/8"

85 1/2" ANCHOR HOLES

94" TANK WIDTH

CS MANUFACTURING, INC.

QUOTE NO.: 1103010 REV. 2
PO NO.: T.B.D.
WO NO.: T.B.D.
JOB NAME: TEXAS A&M

1601 COMMERCE BLVD. - DENISON, TEXAS - 75020

TOLERANCES (EXCET AS NOTE)
DECIMAL + 0.125"
FRACTIONAL+ 1/8"
ANGULAR + 3° SDL

05/03/11 SCALE 40:1

DRAWING NUMBER

11631-10

142 SUB BASE FUEL TANK 800 GALLON CAPACITY

CHECKED BY: TJS
CHECKED BY: TJS
CHECKED BY: DWB

4 or 4 SHEET > ₹