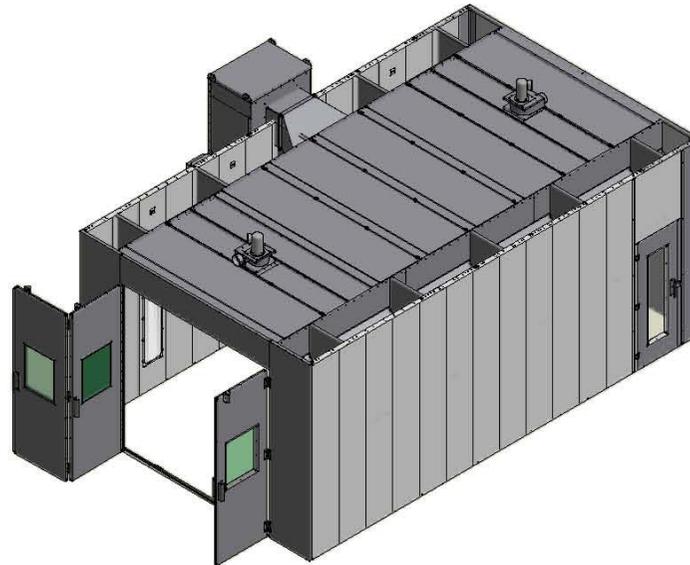
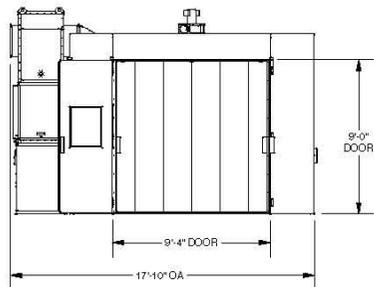
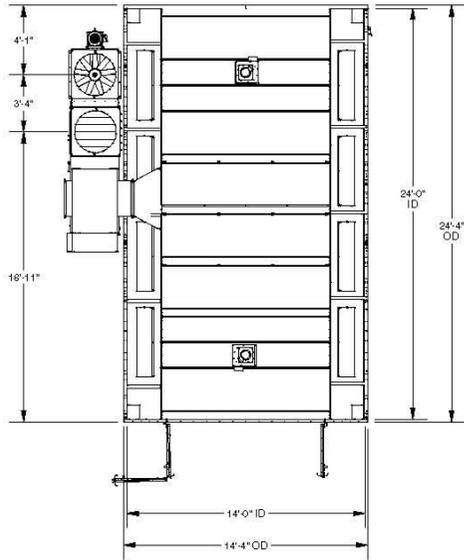


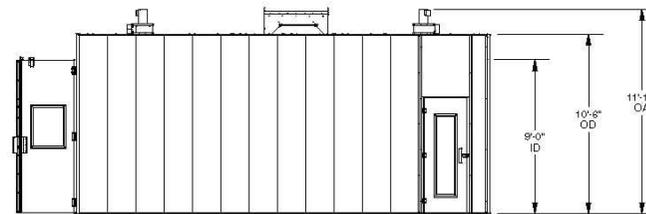
ELECTRICAL REQUIREMENT		
STANDARD EQUIP.	VOLTS	FULL LOAD AMPS
(4) 4 TUBE LIGHT FIXTURES	115/277V	31.45 AMPS PER FIXTURE
(2) 1.5HP 2PH GARD MOTOR	208/250/460V	6.6A/10.5A AMPS PER MOTOR
(1) 1HP 2PH FAN MOTOR	208/250/460V	16.7/15.2/7.6 AMPS
(1) 1HP 2PH HEATER MOTOR	208/250/460V	30.8/28/14 AMPS

(SEE NOTE #2)



- SPRAY BOOTH PERMIT REQUIREMENTS:**
- (1) AIR AND FIRE SUPPRESSION OR SPINKLERS TO BE INSTALLED BY LOCAL CONTRACTOR ON SEPARATE PERMIT.
 - (2) SPRAY BOOTH TO BE SEPARATED FROM OTHER OPERATIONS BY NOT LESS THAN 2' BY A WALL OR PARTITION, INTERIOR SURFACES SMOOTH AND CONTIGUOUS.
 - (3) AIR SHALL EXHAUST WITHIN 6" OF THE FLOOR TO PICK UP FLAMMABLE VAPORS.
 - (4) MECHANICAL VENTILATION SHALL BE KEPT IN OPERATION AT ALL TIMES WHILE SPRAYING OPERATIONS ARE CONDUCTED AND FOR A SUFFICIENT TIME THEREAFTER TO ALLOW VAPORS FROM DRYING COATED ARTICLES AND FINISHING MATERIAL RESIDUE TO BE EXHAUSTED.
 - (5) AIR VELOCITY SHALL BE DESIGNED, INSTALLED AND MAINTAINED SUCH THAT THE AVERAGE AIR VELOCITY ACROSS THE FILTER SECTION OF THE SPRAY BOOTH DURING SPRAYING SHALL BE NOT LESS THAN 100 L/FPM.
 - (6) ELECTRIC MOTORS OR DRAIN EXHAUST FANS SHALL NOT BE PLACED IN BOOTHS OR DUCTS. FANS ROTATING ELEMENTS SHALL BE NON-FERROUS OR NON-SPARKING OCCASIONS SHALL BE LINED WITH SUCH MATERIAL.
 - (7) BELTS SHALL NOT ENTER BOOTHS OR DUCTS UNLESS BELTS AND PULLEYS WITHIN A DUCT OR BOOTH ARE TIGHTLY ENCLOSED.
 - (8) ELECTRICAL GROUNDING IS REQUIRED FOR METAL PARTS OF SPRAY BOOTH, EXHAUST DUCTS AND PIPING SYSTEMS CONVEYING CLASS I OR II LIQUIDS IN ACCORDANCE WITH THE ELECTRICAL CODE.
 - (9) ELECTRICAL INTERLOCK IS REQUIRED SO THAT SPRAYING CANNOT BE CONDUCTED UNLESS THE VENTILATION FANS ARE IN OPERATION VIA AIR SOLENOID.
 - (10) INSIDE THE BOOTH ELECTRICAL SHALL BE CLASS I DIV. I.
 - (11) ALL ELECTRICAL COMPONENTS ARE UL LISTED.
 - (12) CLOSED BOOTH OPENINGS ARE CONSIDERED CLASS I DIV II WITHIN 6" OF THE OPENINGS.
 - (13) NO SMOKING OR WELDING SIGNS SHALL BE POSTED WITH LARGE LETTERS AND A CONTRASTING BACKGROUND IN ALL SPRAY AREAS AND PAINT STORAGE ROOMS.
 - (14) ALL BOOTHS MEET OR EXCEED NFPA/NEC/UMC/ULC/UBC CODES.
 - (15) SPRAY ENCLOSURE TECHNOLOGIES AUTO SPRAY BOOTH ARE ETL LISTED #30018957001 AND OPEN FRAME SPRAY BOOTH ARE ETL LISTED #30018957001 MERCURY REFRIG ETL LISTED REPORT #30018957000.
 - (16) FLOOR MUST BE FLAT AND LEVEL ± 1/8".

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE



- NOTES:**
1. BOOTH RATED @ 13,440 CFM.
 2. OADS ARE OPTIONAL.
 3. THERMAIR DOORS SHOWN, PREMIER DOORS ARE OPTIONAL.

 www.spraytech.com	PART NUMBER : TIDDV241	MATERIAL:	FINISH	QTY
	DESCRIPTION:	CREATION DATE: 3/14/2005	DRAWING NUMBER : TIDDV241_Spec.idw	