

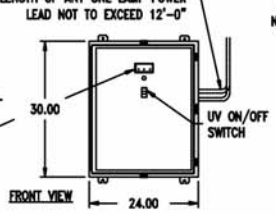
PLEASE SIGN FOR APPROVAL: _____

DATE: _____

- NOTES:**
1. ALL DIMENSIONS ARE IN INCHES
 2. CONVEYOR DETAILS FURNISHED
 3. UV TUNNEL SECTION IS DESIGNED TO BE MOUNTED TO CENTER OF CONVEYOR SECTION AS SHOWN
 4. UV TUNNEL ASSEMBLY AND CONTROL PANEL ARE OF TYPE 304 STAINLESS STEEL CONSTRUCTION.
 5. UV SECTION UTILIZES (6) HIGH-OUTPUT GERMICIDAL LAMPS, (58" ARC LENGTH).
 6. (3) DOUBLE LAMP BALLAST MOUNTED ON HEAT SINKS ARE LOCATED IN CONTROL PANEL ENCLOSURE.
 7. SLIDE OUT DRAWER ASSEMBLY HAS LAMP AND REFLECTOR ASSEMBLY MOUNTED ON BOTTOM PANEL AS SHOWN.
 8. (4) COOLING FANS MOUNTED TO TOP OF CHAMBER, MOVE 400 CFM OVER LAMP MOUNTING TOP PLATE FOR COOLING.
 9. ELECTRICAL REQUIREMENTS: 220 VOLTS 10 AMPS # PHASE

UV INTENSITY MONITOR WILL SUPPLY A CURRENT OR VOLTAGE SIGNAL PROPORTIONAL TO THE AMOUNT OF UVC SENSED TO THE DISPLAY METER. THE PANEL MOUNT DISPLAY MONITOR SHOWN HAS GREEN, YELLOW, AND RED INDICATOR LIGHTS FOR INTENSITY DISPLAY. THE GREEN INDICATOR IS FOR 70% TO 100% OUTPUT, YELLOW EQUALS 50% TO 70% OUTPUT, AND RED IS FOR VALUES MEASURED BELOW 50%.

NON-METALLIC CONDUITS FROM PANEL TO UV TUNNEL (SUPPLIED BY OTHERS) MAXIMUM LENGTH OF ANY ONE LAMP POWER LEAD NOT TO EXCEED 12'-0"



CONTROL PANEL ENCLOSURE DETAIL NEMA 4X STAINLESS STEEL ENCLOSURE

FOR FABRICATION DRAWINGS, SEE DWGS. AUY-2282 SHT. 2 THRU 8 OF 11 D-SIZE, DWR. #10.
 FOR WIRING DIAGRAM, SEE DWG. AUY-2282 SHT. 9 OF 11 D-SIZE, DWR. #7.
 FOR FABRICATION PARTS LIST, SEE DWG. AUY-2282 SHT. 10 OF 11 B-SIZE, DWR. #13.
 FOR PURCHASE PARTS LIST, SEE DWG. AUY-2282 SHT. 11 OF 11 B-SIZE, DWR. #13.

REV. A	POWER SUPPLY WAS 24.00 HIGH BY 20.00 WIDE IS 30.00 HIGH BY 24.00 WIDE	11/11/02
REV.	DESCRIPTION	DATE
AMERICAN AIR & WATER, INC.		
DATE	DESIGNED BY	DRAWN BY
12/24/02		SM
ASSEMBLED LAYOUT OF GERMICIDAL TUNNEL SYSTEM		
AS NOTED	AS NOTED	AS NOTED
		AUY-2282
SHEET 1 OF 11		