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DWG NO. 200-99841-102 SH 1 REV F

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NOTES: UNLESS OTHERWISE SPECIFIED

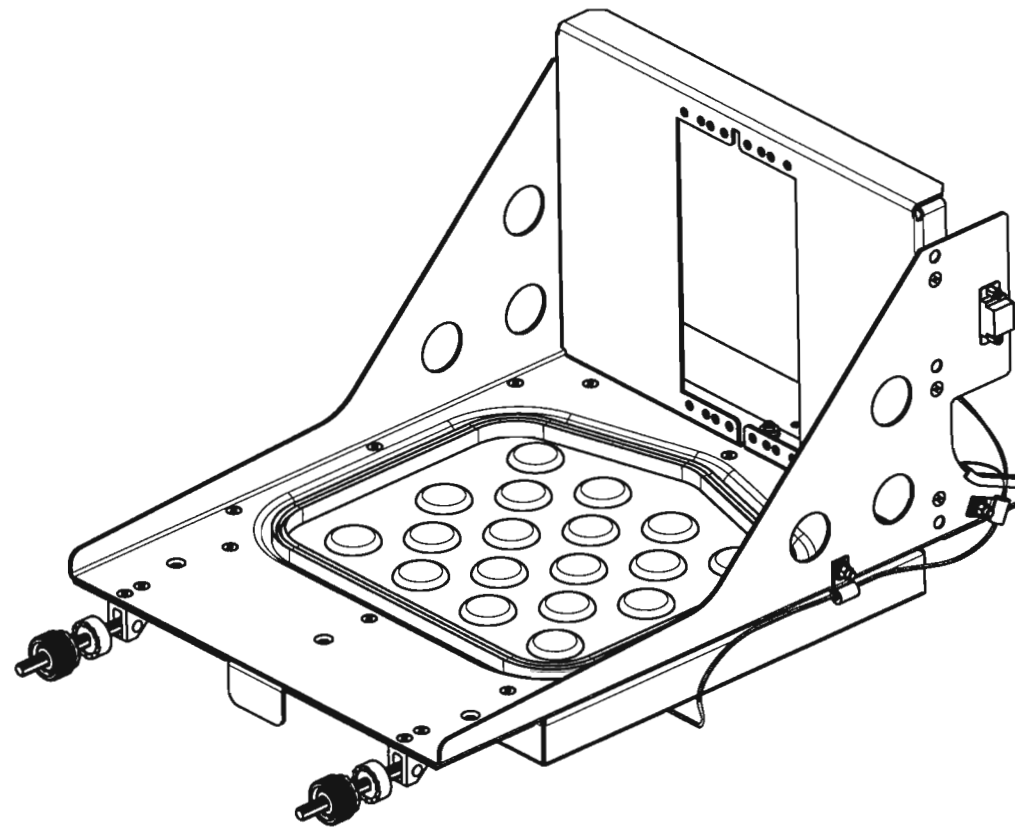
GENERAL NOTES:

- 1. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.

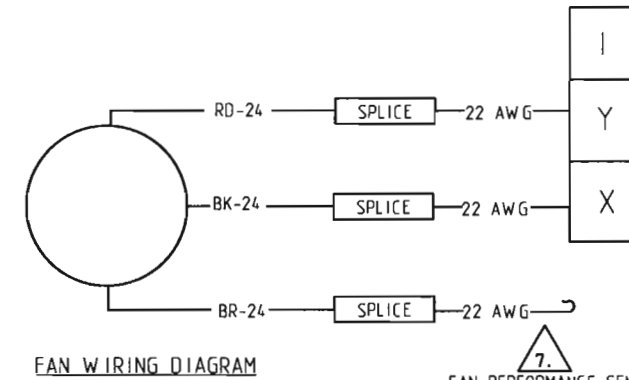
ASSEMBLY NOTES:

- 2. ASSEMBLE PLENUM ASSEMBLY LAST.
- 3. APPLY ADHESIVE SEALANT AROUND THE EDGES OF TRAY CUTOUT. PRIOR TO ASSEMBLING DEFORMATION SEAL IN TRAY.
- 4. APPLY SEALANT AROUND SCREW HOLES AND FAYING SURFACES TO PROVIDE A SEALING CONDITION BETWEEN TRAY AND PLENUM.
- 5. IDENTIFY WITH ECS PART NO. AND LOT NO. PER EP 210.
- 6. FUNCTIONAL TEST REQUIREMENTS: APPLY 28 VDC TO OPERATE FAN.
- 7. CAP AND STOW FPS WIRE AS SHOWN.
- 8. USE A-12 EPOXY TO ASSEMBLE EDGE GROMMET.

REVISION HISTORY						
ECN	SHT	ZONE	REV	DESCRIPTION	DATE	APPROVED
24999			N/C	NEW RELEASE	5/8/06	EAA
27097	2	B3	A	REMOVE EXTRA BALLOON CALLOUT FOR IT 20.	LJH 11/21/06	C BELL
27845		P/L	B	ADDED ITEM 29.	LJH 5/17/07	C BELL
31941		P/L	C	ADDED ITEM 30 ADDED ITEM 31 UPDATED FAN DIAGRAM CHD NOTE 7 WAS CAP STOW FPS WIRE ON FAN ADDED ADDITIONAL SHEET	PV 3/3/08	J MODRA
47920	2	BOM	D	ITEM 23 WAS RTV-732-ALU. ITEM 24 WAS MS21266-2N ITEM 31 WAS QTY AR ADDED ITEM 32	GJS 5/24/13	J MODRA
49805	2	BOM	E	REMOVED ITEM 32	GJB 5/30/13	R DeGRAVE
49861	3	D2	F	IN DETAIL 'A' RED & BLACK WIRES WERE UNINTENTIONALLY MOVED FROM RIGHT HAND SIDE OF ROW 1 TO LEFT HAND SIDE OF ROW 2.	JTS 6/7/13	<i>Mark</i>



3D VIEW
REF ONLY
SCALE 19/32



FAN WIRING DIAGRAM

7. FAN PERFORMANCE SENSOR FOR LOW SPEED WARNING DETECTOR

THIRD ANGLE PROJECTION		WEIGHTS		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO.		ECS ELECTRONIC CABLE SPECIALISTS FRANKLIN, WI 53132 PHONE: (414) 421-5300	
		-	-	FRACTIONS	DECIMALS	ANGULAR	DATE	TITLE	
CAD GENERATED DOCUMENT ANY CHANGES TO THIS DOCUMENT MUST BE SUBMITTED TO THE DESIGN/DRAFTING DEPARTMENT FOR PROPER UPDATE		-	-	± .005	± 0.03	± 0.5	5/2/06	TRAY ASSEMBLY, 8 MCU, S/S, W/BOTTOM FAN	
1	ECS-204801	051258	PRODUCTION	TREATMENT	DO NOT SCALE DRAWING		5/6/06	SIZE	CAGE CODE
SHEET 1 OF 3		PROJECT NO.	QUALITY ASSURANCE	FINISH			5/6/06	D	66197
APPLICATION		ADDITIONAL APPROVALS	DATE	SIMILAR TO	ACT WT	CALC WT	5/6/06	LEVEL	DWG NO.
				200-99841-101	-	-	5/6/06	A	200-99841-102
								SCALE	SHEET
								3/4	1 of 3

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DWG NO. 200-99841-102 SH 2 REV F 1

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REVISION HISTORY				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	F	SEE SHEET 1		

NOTES: SEE SHEET 1

D

D

C

C

B

B

A

A

6 in.	M22759/34-22-9	WIRE, 22 AWG	-	-	31	
3	M81824/1-1	SPLICE	-	-	30	
1	20050360R-R	FUSION TAPE	-	-	29	
2	M39029/4-110	CONTACT, T.B. HIGH DENSITY	-	-	28	
1	328307	WIRE CAP WIRE SIZE, 22-18	RED NYLON TYPE 1 COPPER W/TIN PL	-	27	
1	200-85832-02	PLACARD	-	-	26	
AR	A-12	EPOXY	-	-	25	
2 in	MS21266-1N	GROMMET	NYLON	-	24	
AR	RTV-3145	ADHESIVE SEALANT, CLEAR	SILICONE RUBBER	-	23	
2	MS20426AD4-5-5	RIVET, SOLID FLUSH HEAD	Ø1/8 X .344 LONG, ALUM GC FILM / MIL-C-5541, CLASS 1A	-	22	
1	DE44994	BACKSHELL (DB9)	-	M85049/48-2-1F	21	
2	D110551	JACKPOST ASSEMBLY	-	-	20	
1	M24308-2-1F	CRIMP, SERIES 109 STANDARD DENSITY CONNECTOR	CAD SHELL PLATING	-	19	
1	YHLZE8-2	TERMINAL BLOCK, HIGH DENSITY 8	-	TBH120530 500010-13	18	
1	YHLZE8-8	TERMINAL MOD., HIGH DENSITY	-	TBH120510 500010-11	17	
2	BACC49A1A	END CLAMP ASSY	-	AMMC6	16	
1	E0152CC-12	RAIL, TERMINAL BLOCK	-	-	15	
18	10736-01	PLUG BUMPER	RUBBER	-	14	
2	MS21042L08	NUT, SELF-LOCKING	#8-32, CAD PL STL DRY FILM LUBRICATED	-	13	
2	NAS1149DN816J	WASHER, FLAT	#8 X .016 THK ALUM - COND. CHEM FILM/MIL-DTL-5541, CLASS 3	-	12	
1	10016-108	DEFORMATION SEAL	SILICONE RUBBER	-	11	
2	MS24693-C49	SCREW, FLAT HEAD	#8-32 X .43 LG, CRES	-	10	
13	MS24693-C26	SCREW, FLAT HEAD	#6-32 X .38 LG, CRES	-	9	
12	MS24693-C24	SCREW, FLAT HEAD	#6-32 X .25 LG, CRES	-	8	
2	MS21919WDG2	CLAMP, LOOP TYPE	.125 ID	-	7	
1	S0085-143	FAN ASSEMBLY, DC	-	-	6	
2	S0076-105	HOLD DOWN ASSEMBLY, FRONT THUMBSCREW	-	-	5	
1	10035CC-01	METERING PLATE, 8 MCU	-	-	4	
1	S0109CC-508	PLENUM ASSEMBLY, W/ BOTTOM FAN HOLE, 8 MCU SHORT	-	-	3	
1	10018CC-110	CONNECTOR PLATE ASSEMBLY, 8 MCU	-	-	2	
1	200-99893CC-101	TRAY WELDING ASSEMBLY, 8 MCU S/S	-	-	1	
1	200-99841-102	TRAY ASSEMBLY, 8 MCU, S/S, W/BOTTOM FAN	-	-	-	
QTY. REQD.	COMPONENT PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL/SPECIFICATION	ALTERNATE PART NO.	CAGE CODE	ITEM NO.

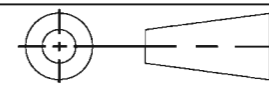
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THIRD ANGLE PROJECTION



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ELECTRONIC CABLE SPECIALISTS
FRANKLIN, WI 53132
PHONE: (414) 421-5300

SIZE: D CAGE CODE: 66197 LEVEL: A DWG NO.: 200-99841-102
SCALE: 1/4 SHEET: 2 OF 3

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DWG NO. 200-99841-102

SH 3 REV F

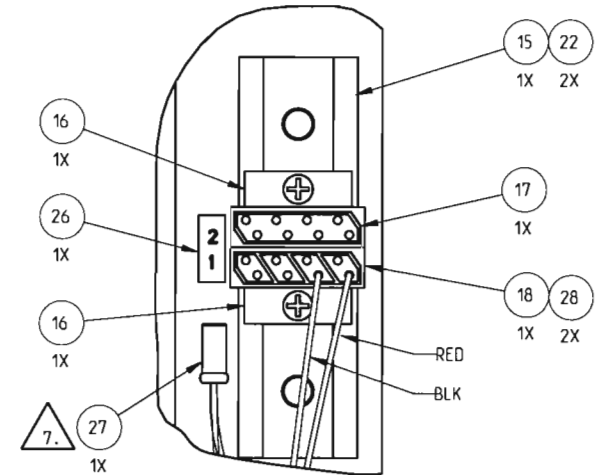
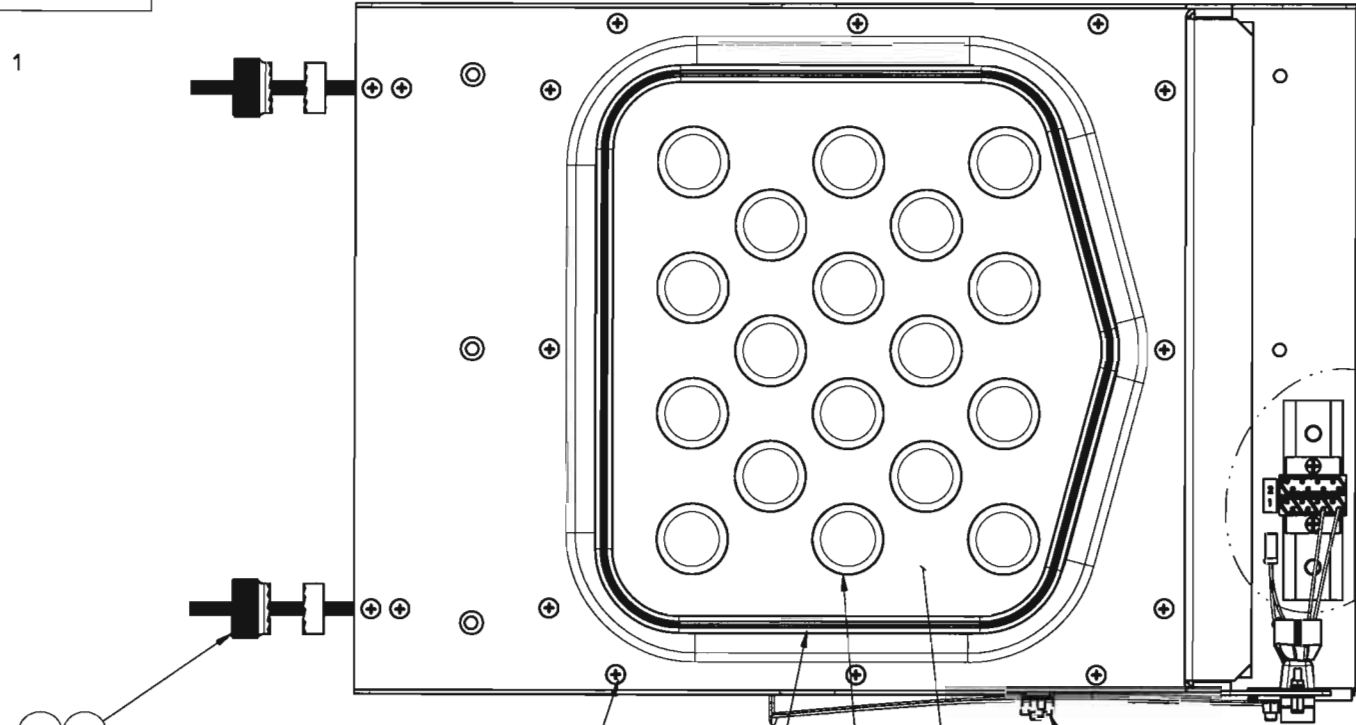
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REVISION HISTORY				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
F		SEE SHEET 1		

NOTES: SEE SHEET 1



DETAIL A SCALE 3/2

9 5
4X 2X

4. 8
12X

3. 11
1X

14 4
18X 1X

7 10 13 12 29
2X 2X 2X 2X

20
2X

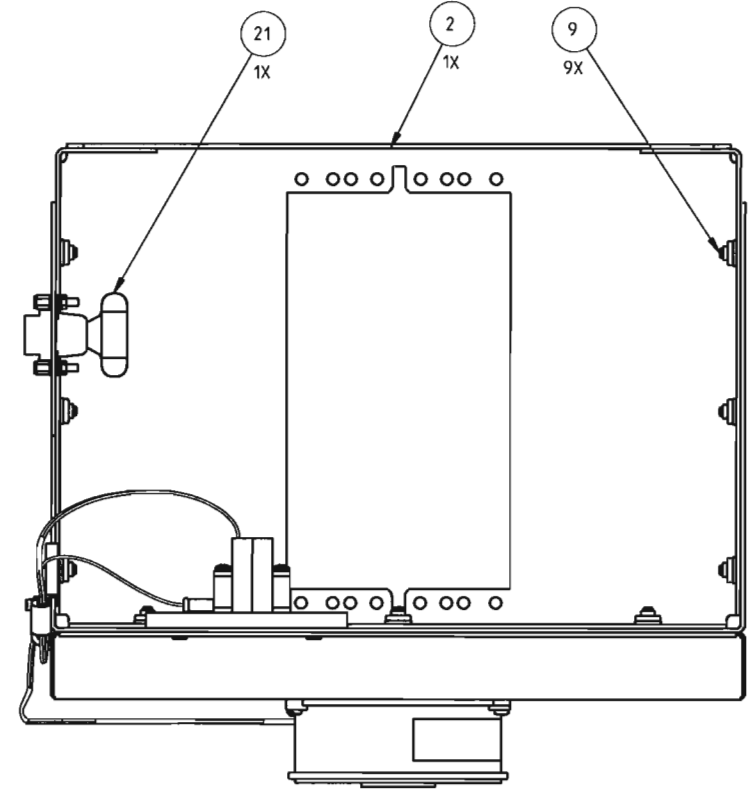
19
1X

24
1X

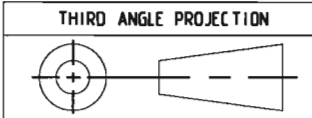
8. 1X

4. 2. 3
1X

27 6
1X 1X



AIR FLOW



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SIZE: D	CAGE CODE: 66197
LEVEL: A	DWG NO.: 200-99841-102
SCALE: 3/4	SHEET: 3 OF 3

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1

NAME:GBADY OBJECT:200-99841-102.3 DATE:06-Jun-13 15:04:47