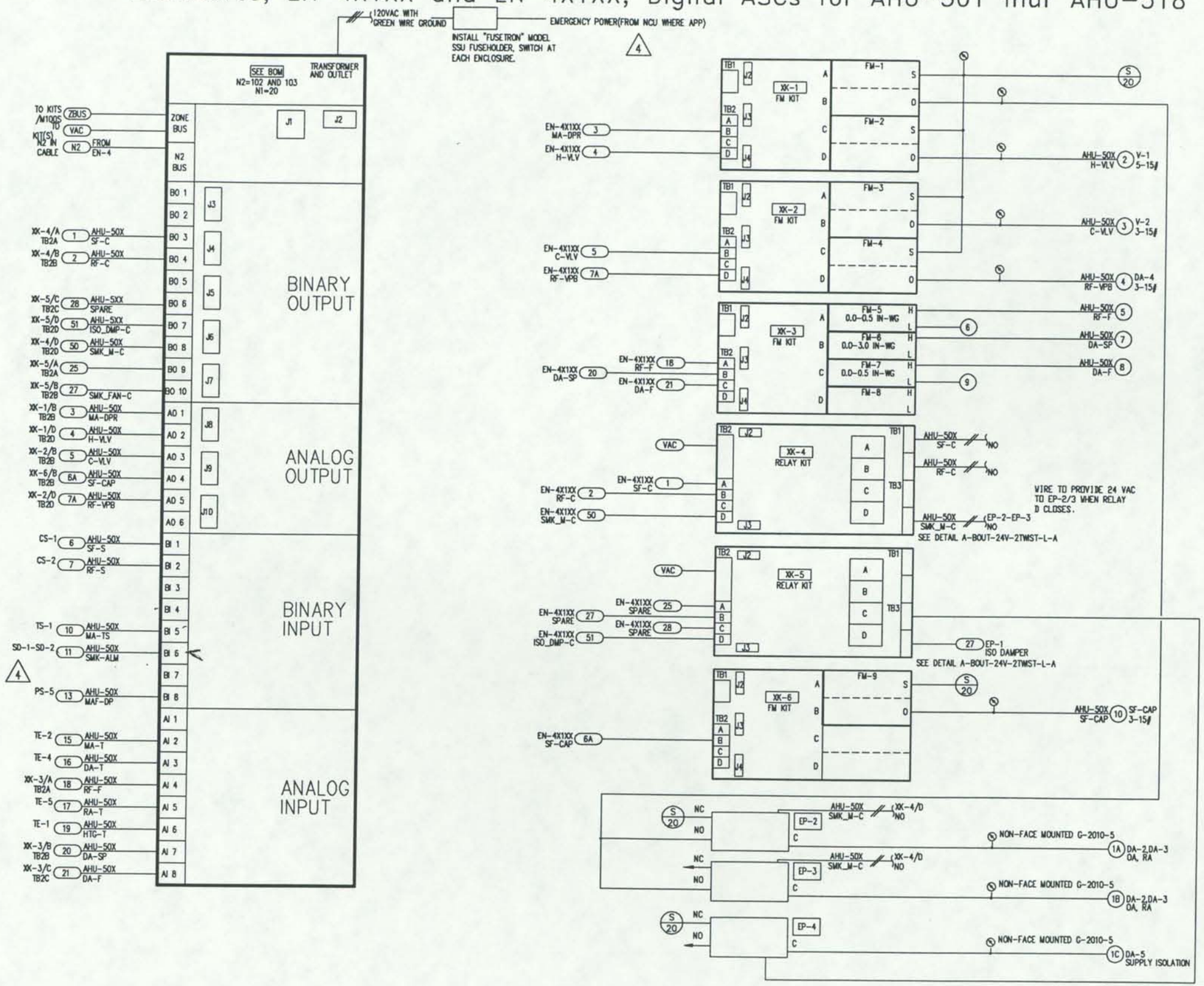
Enclosures, EN-4X1XX and EN-4X1XX, Digital ASCs for AHU-501 thur AHU-518



PANEL MATERIAL

	DEVICE TAG	QTY	CODE NUMBER	DESCRIPTION
(P)	FM-1-FM-4,9	90	FM-DAP102-0	DAP MANUAL MODULE
		90	FM-DAP103-0	E/P OUT FM FOR ASC
(P)	FM-5	18	FM-IDP005-0	DIFF PRESS INPUT FM .5 IN
		18	FM-PCM101-0	PNEU.CONN.MOD.
(P)	FM-6	18	FM-IDP030-0	DIFF PRESS INPUT FM 3. IN
		18	FM-PCM101-0	PNEU.CONN.MOD.
(P)	FM-7	18	FM-IDP005-0	DIFF PRESS INPUT FM .5 IN
		18	FM-PCM101-0	PNEU.CONN.MOD.
(P)	FM-8	18	FM-KIT127-0	FM BLANKOFFS
(P)	EN-4X1XX	18	AS-AHU101-0	AIR HANDLING UNIT ENC/TER
		18	AS-AHU102-0	AIR HANDLING UNIT LOGIC B
		18	AS-XFR100-0	100VA TRANSFORMER KIT
		18	EN-EWC200-0	ENCLOSURE
(P)	XK-1-XK-3,6	72	AS-FMK100-0	FUNCTION MOD KIT-4 SLOTS
(P)	XK-4-XK-5	36	AS-RL100-0	LINE VOLTAGE RELAY KIT
(P)	EP-2-EP-4	54	Y-2410-8	E/P SWITCH, 24 VAC
(P)	ACC	90	G-2010-101	0-30 PSI, 2 INCH PRESSURE GAUGE
(P)	ACC	54	G-2010-5	0-30 PSI, 1 1/2 INCH PRESSURE GAUGE
(P)	ACC	126	M-8000-391	ONE LINE TAG

NOTES:

1. ALL MATERIAL WITH (P) PRECEEDING THE DEVICE TAG IN THE BILL OF MATERIAL IS PROPRIETARY AND IS BEING SUPPLIED BY JOHNSON CONTROLS, INC. ALL OTHER MATERIAL IS NON-PROPRIETARY.

2. POTEAU PANEL FACITITY:

M-8000-391 TEXT INFORMATION

PNEUMATIC TUBE DESIGNATION	TEXT ON M-8000-393
S/20	CONTROL AIR SUPPLY
1	MIXED AIR DAMPERS
2	HEATING WATER CONTROL VALVE
3	COOLING WATER CONTROL VALVE
4	BLADE PITCH ACTUATOR FOR RETURN FAN
10	BLADE PITCH ACTUATOR FOR SUPPLY FAN

Supply Air Isolation Damper/ICS Enclosure Schedule

Location	ICS Enclosure
Between segments 17 and 18	EN-48101(AHU-517)
Between segments 15 and 16	EN-47101(AHU-515)
Between segments 13 and 14	EN-46101(AHU-513)
Between segments 11 and 12	EN-45101(AHU-511)
Between segments 09 and 10	EN-44101(AHU-509)
Between segments 07 and 08	EN-43101(AHU-507)
Between segments 05 and 06	EN-42101(AHU-505)
Between segments 03 and 04	EN-41101(AHU-503)
Between segments 01 and 02	EN-40101(AHU-501)

FILE: EN-40101

NO.	REVISION-LOCATION	ECN	DATE	BY
4	SMOKE PURGE FANS		12/08/93	SF
3	MODIFY AFMS		06/20/93	SF
2	GENERAL		01/02/93	SF

REFERENCE DRAWING

SALES ENGR	PROJECT MGR	APPL. ENGR	DRAWN	APPROVED
JP	SF	DCS	BY SF DATE 02/14/92	BY DATE

DRAWING TITLE
Mixed Air Single Path VAV Air Handling Unit
Typical for AHU-501 - AHU-518
Enclosures, EN-4X1XX - 4X1XX

PROJECT
The Argonne National Labs
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CONTRACT NUMBER 91390-0009

DRAWING NUMBER 91-9-E-03C

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