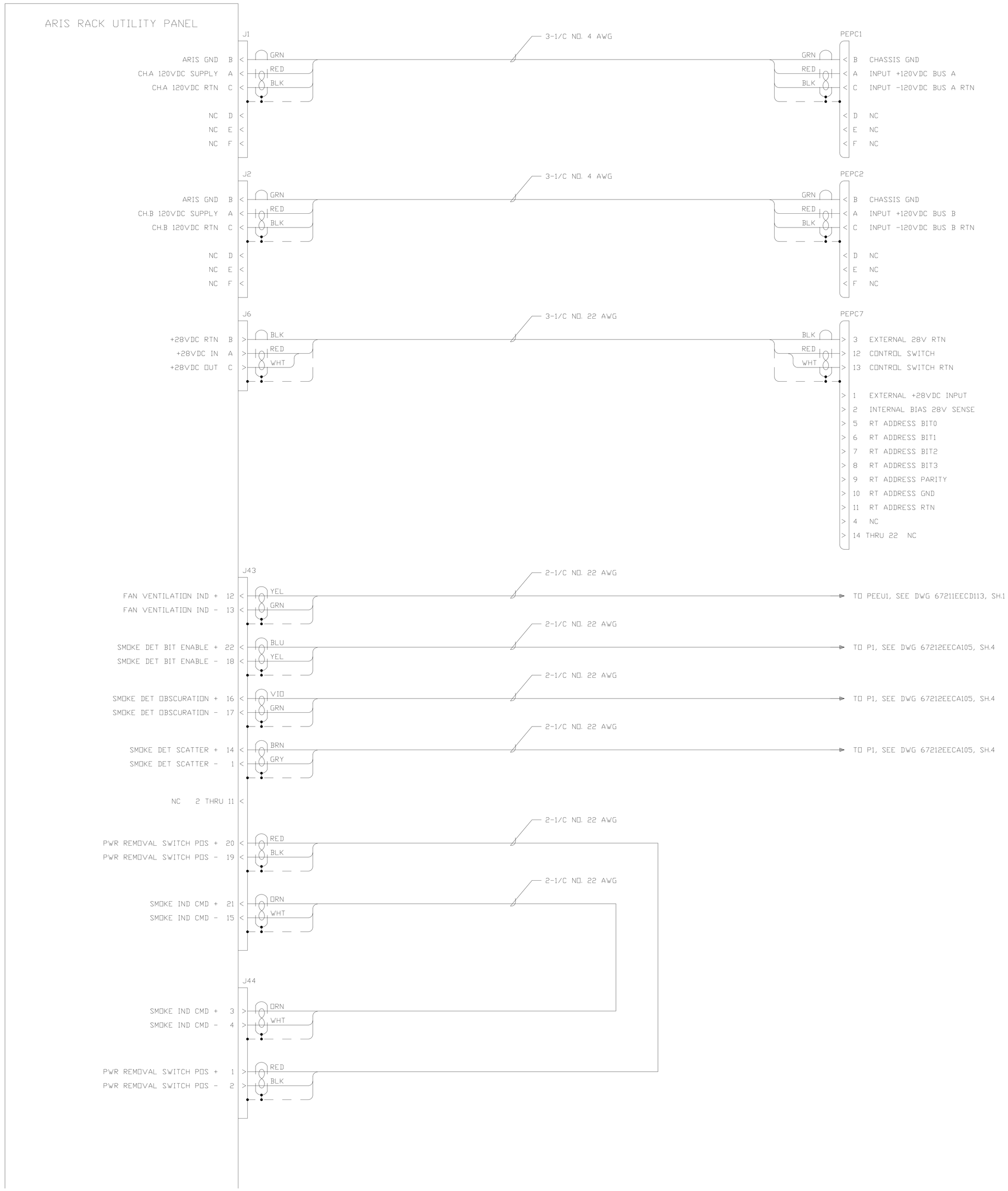

MATERIAL BLOCK

SYMBOL	MANUFACTURE TYPE	MIL-NO.
J1	MS3452L28 -22P	MS3452L28 -22P
J1 BACKSHELL	380AD007 M2807L1	
J2	MS3452L28 -22PW	MS3452L28 -22PW
J2 BACKSHELL	380AD007 M2807L1	
J6	D38999/ 24FA98SN	D38999/ 24FA98SN
J6 BACKSHELL	380HC007 M0902L1	
PEPC1	MS3459L28-22S	MS3459L28-22S
PEPC1 BACKSHELL	TBD	
PEPC2	MS3459L28-22S	MS3459L28-22S
PEPC2 BACKSHELL	TBD	
PEPC7	D38999/ 26FC35PN	D38999/ 26FC35PN
PEPC7 BACKSHELL	380HS003 M1306A3	
J43	D38999/ 24FC35PA	D38999/ 24FC35PA
J43 BACKSHELL	380HC007 M1305L1	
J44	D38999/ 24FA35SN	D38999/ 24FA35SN
J44 BACKSHELL	380HC007 M0902L1	
#22 AWG WIRE		TBD
#4 AWG WIRE		TBD

CABLE TIES SHALL BE IN ACCORDANCE WITH NSTS 22648 FOR FLAMMABILITY AND OUTGASSING REQUIREMENTS.

MOUNTING CLAMPS SHALL BE PANDUIT NO.MBMS-S10-C,AL SHEET PER FED SPEC QQ-A-250/2,3003 H0144 OR FABRICATED TO AL SHEET PER FED SPEC QQ-A-250/11,6061 T6.

* COLORS AS REQUIRED.

1. FOR SCHEDULE OF DRAWINGS, SEE DRAWING NO. 67212EEAA000
2. ASSEMBLE AND INSPECT PER PROCEDURE NO. TBD
3. FABRICATE INTERCONNECTION CABLE, HARNESSING, AND WIRING PER NHB 5300.4 (3G).
4. CRIMP CONNECTIONS PER NHB 5300.4 (3H) OR APPROVED EQUIVALENT.
5. ALL CABLES AND HARNESSES SHALL BE INSPECTED AND TESTED PRIOR TO CONNECTION PER NHB 5300.4 (3G), PARAGRAPH 1401.6.a.
6. CABLES SHALL BE IDENTIFIED PER NHB 5300.4 (3G) CHAPTER 10 AT EACH CONNECTOR AND AT 500mm INTERVALS ALONG THE CABLE.
7. FOR CONNECTORS WITH BACKSHELLS, TERMINATE SHIELDS IN BACKSHELL PER NHB 5300.4 (3G) CHAPTER 3G802.

AUTHORIZED by CM when under FORMAL Configuration Control

CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

PROJECT CIR

ANALEX

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

TOLERENCE ON	
.X	+/-
.XX	+/-
.XXX	+/-
FRACTION	+/-
ANGULAR	+/-

SOFTWARE: AUTOCAD 2000

National Aeronautics and Space Administration
John H. Glenn Research Center
Lewis Field
Cleveland, Ohio
CONTRACT NUMBER: NAS3-99155

APPROVALS		
PROJECT LEAD	ANALEX/M.DITOOLE	
ELECTRICAL LEAD	ANALEX/S.LAWYER	
ELECTRICAL ENGINEER	ANALEX/T.KAMM	
CHECKER	X	
DESIGNER	ANALEX/A.JOHNSON	
MAT'L PROC.	X	
CONFIG. MGT	X	

FILE NAME: 67212EECA105-1.DWG

FDC FEDERAL DATA CORPORATION

DRAWING NAME
ARIS RUP TO CIR CABLES

FLUIDS COMBUSTION FACILITY

SIZE	CAGE CODE	DRAWING NUMBER	REV.
E	X	67212EECA105	1

SCALE: NONE | RELEASE DATE 10/23/00 | SHEET 1 OF 6