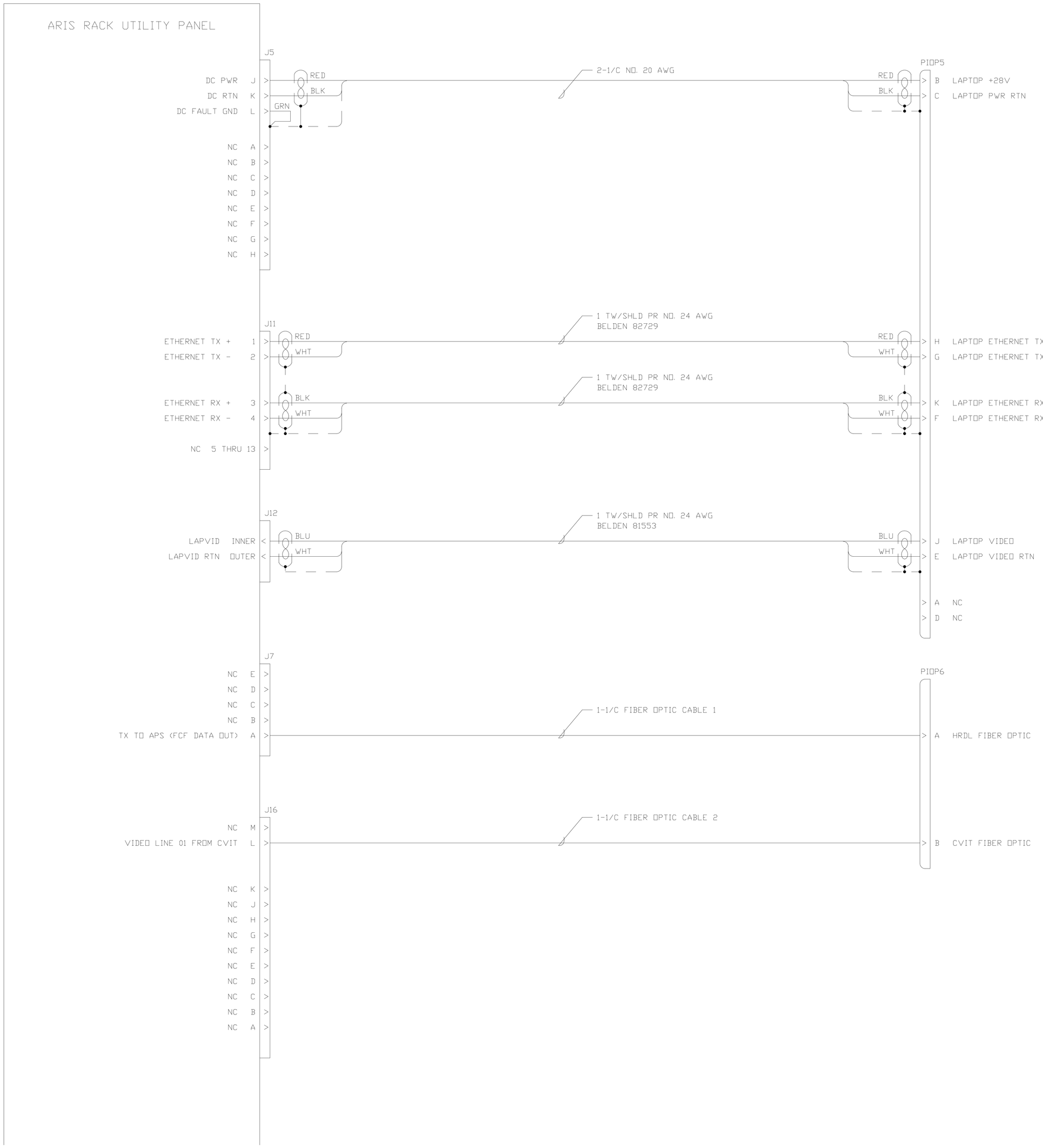

MATERIAL BLOCK

SYMBOL	MANUFACTURE TYPE	MIL-NO.
J5	MS3474L14-12S	
J5 BACKSHELL	380AC007 M1402L1	
J11	MS27468T11F35S	MS27468T11F35S
J11 BACKSHELL	380FC007 M1003L1	
J12	BJ-76	
J7	D38999/24FD5SN	D38999/24FD5SN
J7 BACKSHELL	367HD060 M1508	
J16	D38999/24FD97SB	D38999/24FD97SB
J16 BACKSHELL	367HD060 M1512	
P1OP5	D38999/26FC98PN	D38999/26FC98PN
P1OP5 BACKSHELL	TBD	
P1OP6	D38999/26FB2PN	D38999/26FB2PN
P1OP6 BACKSHELL	TBD	
1553 CABLE	BELDEN 81553	
ETHERNET CABLE	BELDEN 82729	
#20 AWG WIRE		MIL-W-22759/12-20-*
FIBER OP CABLE 1	NFOC-2FFF-GRP-1	
FIBER OP CABLE 2	NFOC-2FFF-GRP-1	

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

MOUNTING CLAMPS SHALL BE PANDUIT NOMBMS-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/MD'TOOLE	
ELECTRICAL LEAD	ANALEX/S'LAWYER	
ELECTRICAL ENGINEER	ANALEX/T.XAMM	
CHECKER	X	
DESIGNER	ANALEX/A.JOHNSON	
MAT'L PROC.	X	
CONFIG. MGT	X	

FILE NAME: 67212EECA105-5.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 5 OF 6