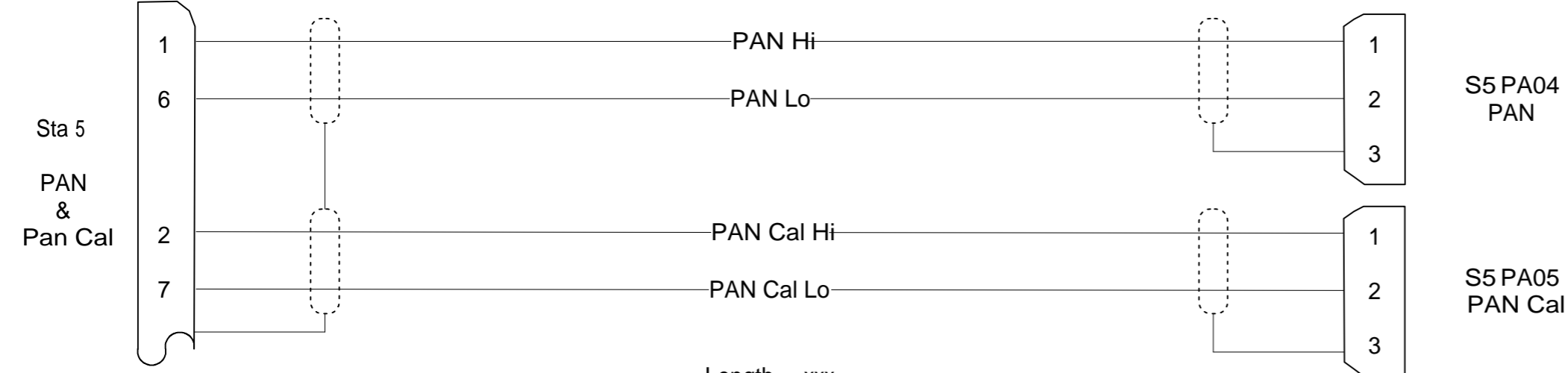


S2 PA04  
Mm-1

Lemo FFA.1S.303.CLA  
w/ Colletto match wire

Sta 2 AOC Lemo J-Box  
JA04 (S2AF04) via AJA = AS35  
Mounted either in Sta 2 rack  
or in overhead  
Ref drawing 901009



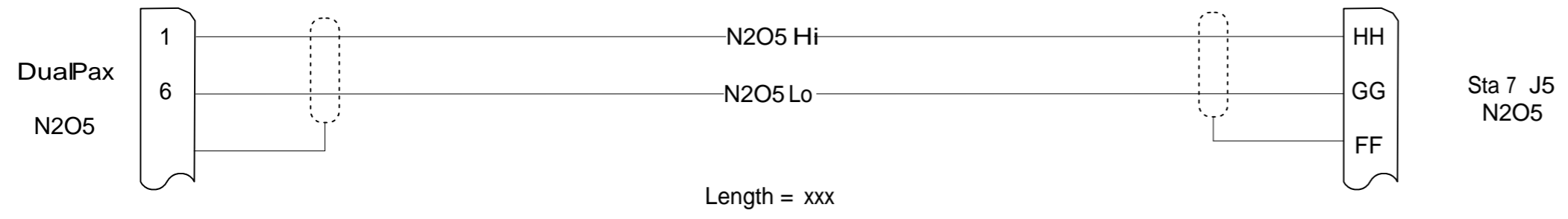
S5 PA04  
PAN

S5 PA05  
PAN Cal

Lemo FFA.1S.303.CLA  
w/ Colletto match wire

Sta 5 AOC Lemo J Box  
JA03 (S5AF03) via AJA = AS54  
Mounted in Sta 5 rack  
Ref drawing 901009

Sta 5 AOC Lemo J Box  
JA04 (S5AF04) via AJA = AS55  
Mounted in Sta 5 rack  
Ref drawing 901009



Sta 7 J5  
N2O5

MS3471W22-55SW  
M85049/52-1-22W SR

Sta 7 P5 - Analog Collection  
S7AF00 via AJA = AS56  
Ref drawing 901003

M24308/4-1 Connector  
M85049/48-2-1 Strain Relief  
M24308/25-9 Male Screw Lock

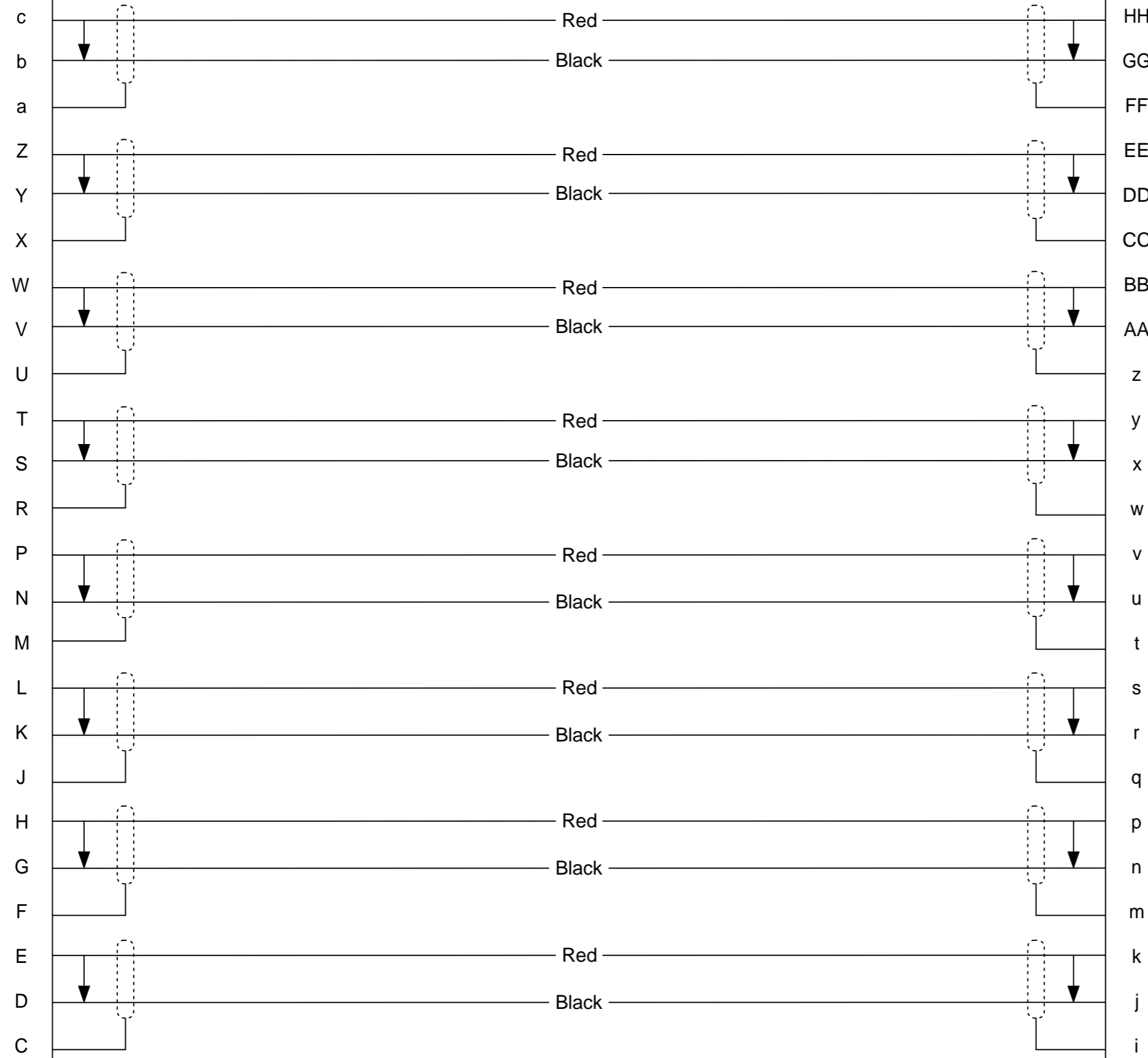
Note:  
 - Tie Shield to SR on DE 9P  
 - Wire is Belden 8451 or Equiv  
 - See drawing # xxxxxx for AMPS Pod WAS Analog collection (3 signals) via WWJB into Sta 6 P5 (S6AF00, S6AF01 and S6AF02 - AS51, AS52 & AS53)

BY	NAME	DATE	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AIRCRAFT OPERATIONS CENTER HANGAR 5, MACDILL AFB, FLORIDA 33621		
DRAWN	TML	7/19/06	TITLE		
CHECKED			CSD Analog Collection Ozone '06		
STRESS					
PROJECTS					
APPROVED					
REF			CODE IDENT NO.	SIZE	DWG NO.
					XX-XXXXXX
			SCALE: NONE	filename.dxf	SHEET 1 OF 1

MS3126F16-26P  
MS3476W16-26P  
S2 P51

Length = 80 Inches

MS3120F22-55SW  
MS3470W22-55SW  
S2 J5



Station 2  
Analog J Box A  
8 Lemo Connectors

Station 2  
J5 - Analog Collection  
Overhead at FS 470  
to AJA P7

Note:  
- Longer Cable necessary due to relocation of Analog J Box within CSD Station 2 rack  
- Wire is Belden 8451 or equivalent. Encase in expandable sleeving, 686DM or equivalent  
- Reference Drawings 901009 and 999001

BY	NAME	DATE	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AIRCRAFT OPERATIONS CENTER HANGAR 5, MACDILL AFB, FLORIDA 33621		
DRAWN	TML	7/26/06	TITLE		
CHECKED			Analog Collection Cables Sta 2 J5/P51 for CSD Rack Ozone '06		
STRESS			CODE IDENT NO.	SIZE DWG NO.	REV.
PROJECTS				XX-XXXXXX	
PROJECTS			SCALE: NONE	filename.dxf	SHEET 1 OF 1
APPROVED					
REF					

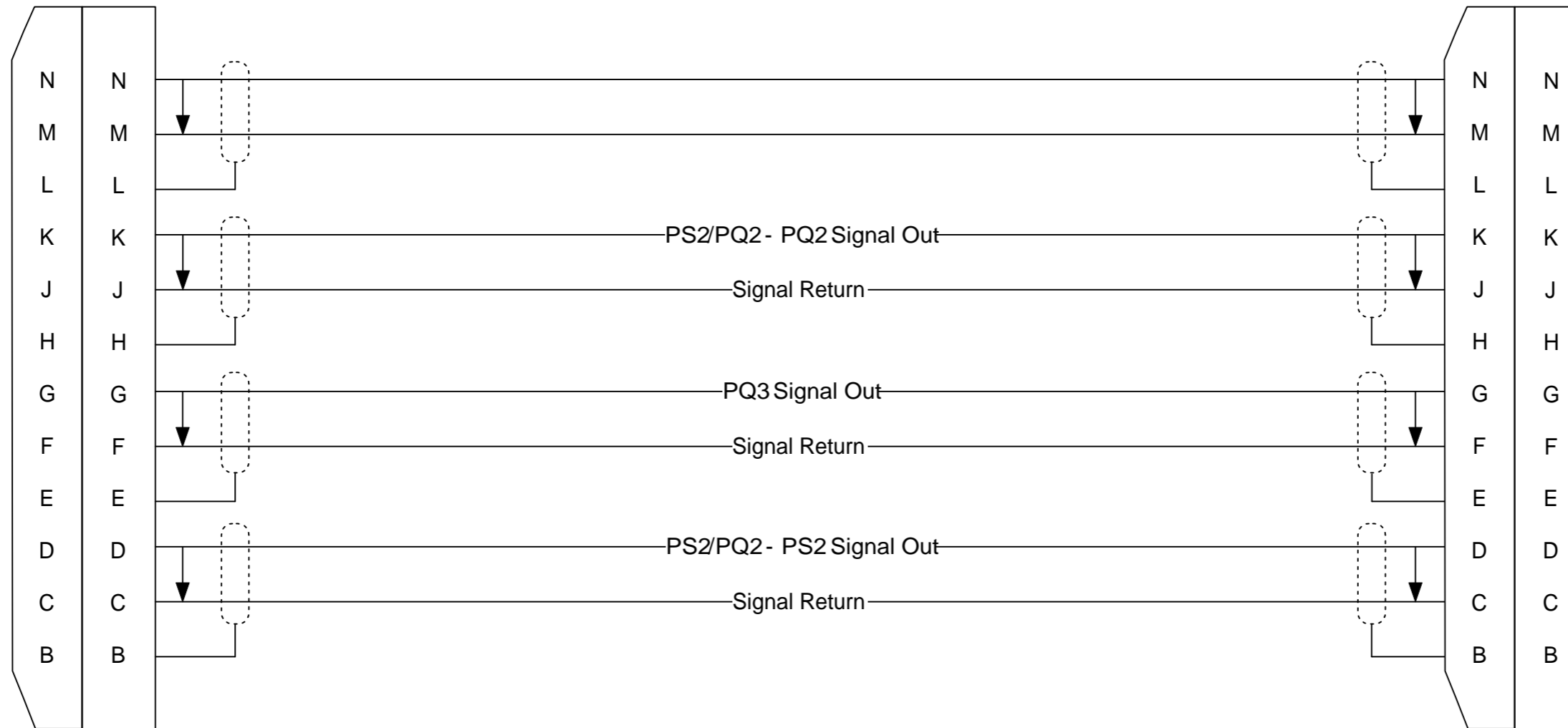
MS3126F14-19S  
S2 P40A

MS3471W14-19P  
MS3121F14-19P  
S2 J40AX

MS3476W14-19S  
MS3126F14-19S  
S2 P40AX

MS3120F14-19P  
S2 J40A

Analog Signals from  
Co-Pilot Pressure  
Transducers  
(1221 & 1281)  
in C1/C2 Cabinet



Lemo Connector  
S2 Analog J Box  
PA00  
S2AF00

Lemo Connector  
S2 Analog J Box  
PA02  
S2AF02

Lemo Connector  
S2 Analog J Box  
PA03  
S2AF03

Lemo Connector  
S2 Analog J Box  
PA01  
S2AF01

Length = 48 Inches

**Note:**

- Extension Cable necessary due to relocation of Analog J Box within CSD rack at Station 2
- Wire is Belden 8451 or equivalent
- Encase in expandable sleeving, 686DM or equivalent
- Reference Drawings 510005 and 999001

BY	NAME	DATE	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AIRCRAFT OPERATIONS CENTER HANGAR 5, MACDILL AFB, FLORIDA 33621		
DRAWN	TML	7/26/06	TITLE Analog Collection Extension Cables Sta 2 - P40 for CSD Rack Ozone '06		
CHECKED			CODE IDENT NO.	SIZE DWG NO.	REV.
STRESS				XX-XXXXXX	
PROJECTS			SCALE: NONE filename.dxf SHEET 1 OF 1		
APPROVED					
REF					