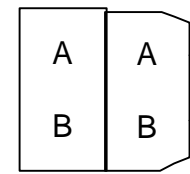


MS3450W20-23S
M85049/52S-20W
RWS89
J 114M

28 VDC
C/B K2L
Mod per AOC Dwg
990016-I



MS3459W20-23P
M85049/52S-20W

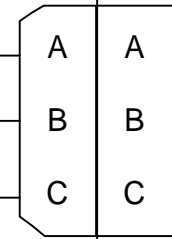
P 114M

AWG 10 Wire
Length = 60 Inches
RefDwg 990030

28 VDC (+)
28 VDC Rtn
28 VDC Ground

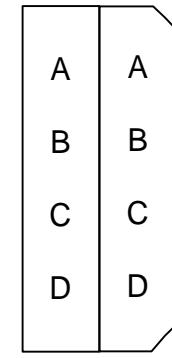
MS3456W22-2S
M85049/52S-22W

28VDC



MS3470W14-4S
M85049/52S-14W
RWS89
J315W

3Ø Power
C/B C8C
Sta 15
20 Amp
Ref AOC Dwg# 990011-A



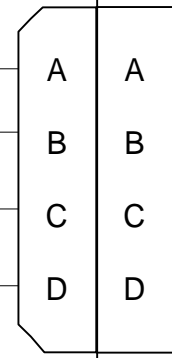
MS3476W14-4P
M85049/52S-14W

P315W

Phase A
Phase B
Phase C
400 Hz Lo

MS3476W14-4S
M85049/52S-14W

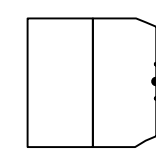
400Hz 3Ø



AWG 12 Wire
Length = 60 Inches
RefDwg 990011

MS3470W12-8S
M85049/52S-12W
RWS79
P515W

User Net
Via N Rack Patch Panel



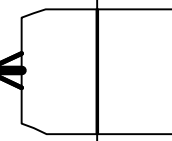
MS3475W12-8P
M85049/52S-12W
J515W

Cat5E

PIC Wire #E50824
RefDwg xxxx
Length = 55 Inches

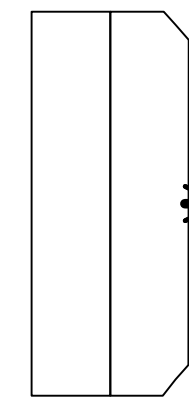
RJF 6M G
w/ RJ45 Shielded Plug
Insert keyed to Code A

Ethernet



CSD Control Panel
at Sta C3X
Via WWJB

Analog Signals (3)
to RAMS ADC
via Sta 6



Signal & Control

RefDwg 990030
Length = 55 Inches

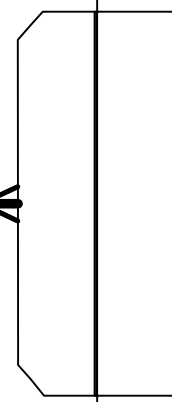
MS3120F20-41S
Sta 15
RWS79
J 215

MS3476W20-41P
M85049/52S-20W

P 215

MS3476W20-41S
M85049/52S-20W

Signal



CSD
AMPS Pod
Power & Signal
Distribution Box

(Inside Pod)

- Note:
- All wires M22759/34-xx unless otherwise indicated
 - Length from bottom of wing to dist. box is 44"
 - RJ45 Shielded Plug is PIC # 110339 and uses PIC tool # 110288
 - 28 VDC Power Ground (Pin C) terminated to local ground stud in wing at RWS89 connector mounting bracket

BY	NAME	DATE	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AIRCRAFT OPERATIONS CENTER HANGAR 5, MACDILL AFB, FLORIDA 33627			
DRAWN	TML	7/24/06	TITLE AMPS Pod Power & Signal Umbilical Cables Ozone '06			
CHECKED			CODE IDENT NO.	SIZE	DWG NO.	REV.
STRESS			XX-XXXXXX			
PROJECTS			SCALE: NONE filename.dxf			
PROJECTS			SHEET 1 of 1			1
APPROVED						
REF						