

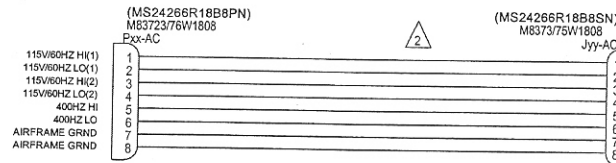
NOTES:
 1. ALL WIRE M22759/16-12 OR EQUIVALENT

POWER, GENERAL, RACK POWER DISTRIBUTION RACK POWER OUTLET BOX			
DATE: 25-JAN-96	PLT: 7-Jun-99	REV: NC	SHEET 1 OF 1
NOAA, AOC, SED PO BOX 6829 TAMPA, FLA 33608	FILE: 003008_1	ENG: DTL	APP: (DRAWING NUMBER) WD-003008-AN

N49
SHP
N43
N42
CAD

Pin M39029/4-113 Socket M39029/5-118
 Crimp tool M22520/1-01 Crimp tool M22520/1-01
 Positioner M22520/1-02 YEL Positioner M22520/1-02 YEL
 Insert Tool M81969/14-04 Insert Tool M81969/8-09,14-04
 Removal M89169/14-04 Removal M89169/30-07

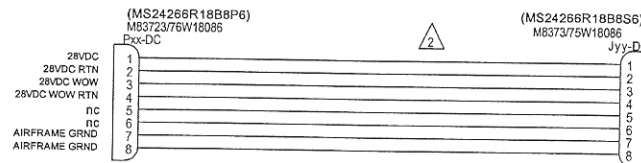
REF: WD-000019-A
 SH 10 & 11



CONNECTS TO RACK BULKHEAD
 AC POWER INPUT
 REF: WD-003016-A

Pin M39029/4-113 Socket M39029/5-118
 Crimp tool M22520/1-01 Crimp tool M22520/1-01
 Positioner M22520/1-02 YEL Positioner M22520/1-02 YEL
 Insert Tool M81969/14-04 Insert Tool M81969/8-09,14-04
 Removal M89169/14-04 Removal M89169/30-07

REF: WD-000019-A
 SH 7 & 8



CONNECTS TO RACK BULKHEAD
 DC POWER INPUT
 REF: WD-003016-A

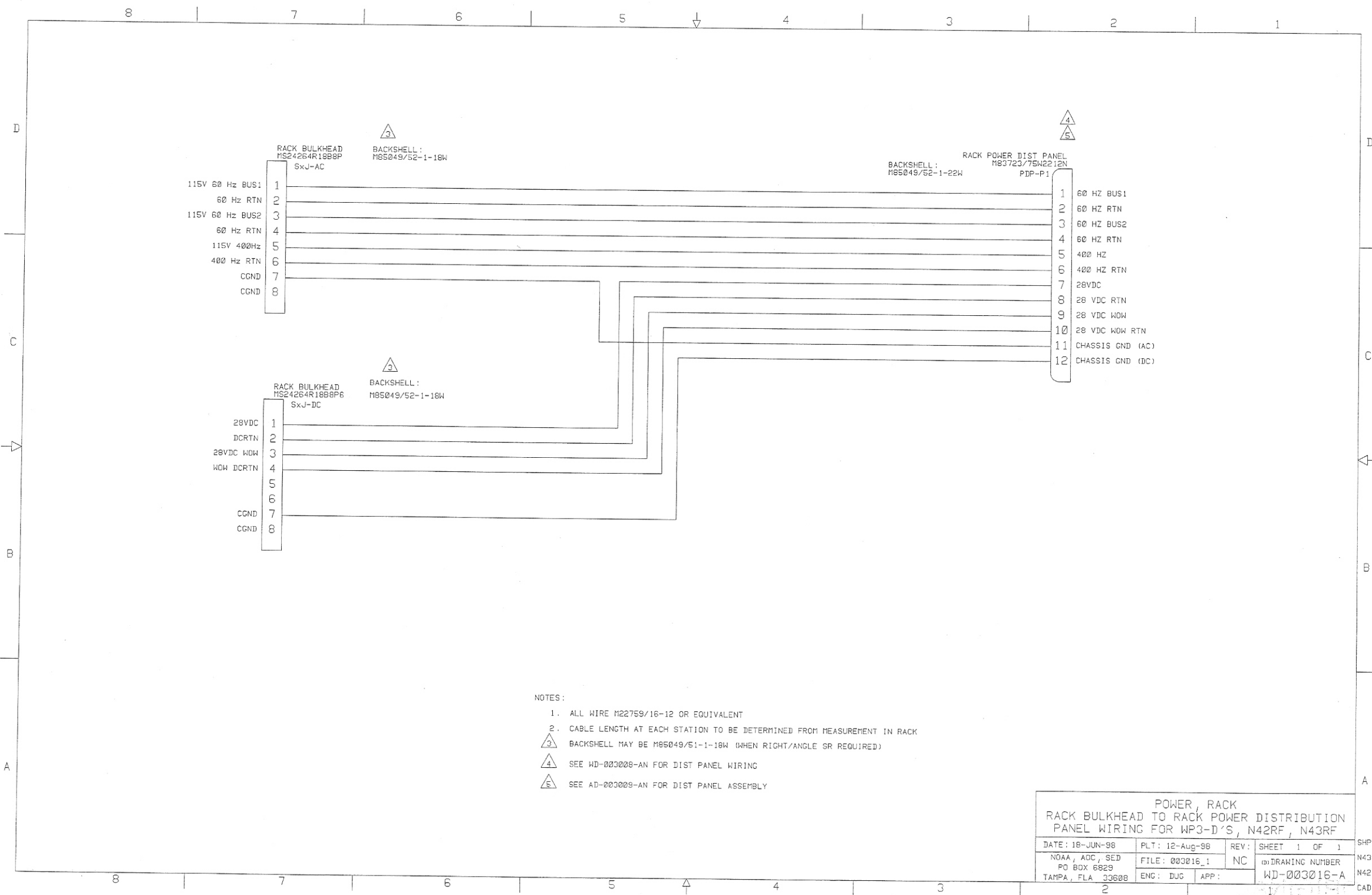
LOCATION	Pxx-AC	Pxx-AC CONNECTS TO:	Jyy-AC	Pxx-DC CONNECTS TO:	Pxx-DC CONNECTS TO:	Jyy-DC
NAV FS313R	P327M-AC	J327M	AC PWR	P304M-DC	J304M	DC PWR
FD1 FS323L	P144M-AC	J144M	AC PWR 1	P302M-DC	J302M	DC PWR1
FD2 FS363L	P145M-AC	J145M	AC PWR 2	P303M-DC	J303M	DC PWR2
BCAB FS405L	P328M-AC	J328M	AC PWR	P305M-DC	J305M	DC PWR
CCAB FS400R	P329M-AC	J329M	AC PWR	P306M-DC	J306M	DC PWR
ST2-1 FS439L	P146M-AC	J146M	AC PWR 1	P307M-DC	J307M	DC PWR1
ST2-2 FS458L	P147M-AC	J147M	AC PWR 2	P308M-DC	J308M	DC PWR2
C3X-1 FS422R	P153M-AC	J153M	AC PWR 1	P309M-DC	J309M	DC PWR1
C3X-2 FS480R	P154M-AC	J154M	AC PWR 2	P310M-DC	J310M	DC PWR2
ST3 FS540L	P148M-AC	J148M	AC PWR	P311M-DC	J311M	DC PWR
ST4 FS613L	P149M-AC	J149M	AC PWR	P312M-DC	J312M	DC PWR
N1 FS654L	P150M-AC	J150M	AC PWR	P313M-DC	J313M	DC PWR
N2 FS654L	P158M-AC	J158M	AC PWR			
FCAB FS657R	P333M-AC	J333M	AC PWR	P315M-DC	J315M	DC PWR
ST5-1 FS713R	P155M-AC	J155M	AC PWR 1	P316M-DC	J316M	DC PWR1
ST5-2 FS713R	P151M-AC	J151M	AC PWR 2	P317M-DC	J317M	DC PWR2
LIPF FS742	P330M-AC	J330M	AC PWR	P318M-DC	J318M	DC PWR
ST6 FS770R	P156M-AC	J156M	AC PWR	P319M-DC	J319M	DC PWR
ST7 FS844R	P157M-AC	J157M	AC PWR	P320M-DC	J320M	DC PWR
HCAB FS882L	P152M-AC	J152M	AC PWR	P321M-DC	J321M	DC PWR
LIPA FS956	P331M-AC	J331M	AC PWR	P322M-DC	J322M	DC PWR
JCAB FS1091R	P332M-AC	J332M	AC PWR	P323M-DC	J323M	DC PWR

NOTES:

- ALL WIRES 12AWG M22579/16-12
- APPLY 3/4" SHIEVING PN
- POWER CABLE ASSEMBLY NOT INSTALLED AT ALL LOCATIONS

POWER, GENERAL, STATIONS
 WP-3D SCIENTIFIC POWER, AC AND DC
 DISTRIBUTION WIRING, SIDEWALL TO RACK

DATE: 20 Jun 2003	PLOT: 30 Jun 2003	SHEET 1 OF 1	CAD SHOP N42 N43
NOAA / AOC / SED PO Box 6829 MacDill AFB, FL 33608	REV: -	FILE: 003022-1.dsn	DRAWING NUMBER WD-003022-A
	ENG: TML	APP:	



- NOTES:
1. ALL WIRE M22759/16-12 OR EQUIVALENT
 2. CABLE LENGTH AT EACH STATION TO BE DETERMINED FROM MEASUREMENT IN RACK
 3. BACKSHELL MAY BE M85049/51-1-18W (WHEN RIGHT/ANGLE SR REQUIRED)
 4. SEE WD-003008-AN FOR DIST PANEL WIRING
 5. SEE AD-003009-AN FOR DIST PANEL ASSEMBLY

POWER, RACK			
RACK BULKHEAD TO RACK POWER DISTRIBUTION			
PANEL WIRING FOR WP3-D'S, N42RF, N43RF			
DATE: 18-JUN-98	PLT: 12-Aug-98	REV: NC	SHEET 1 OF 1
NOAA, AOC, SED	FILE: 003016_1	DRWING NUMBER	
PO BOX 6829	ENG: DJG	APP:	WD-003016-A
TAMPA, FLA 33608			

SHP
N43
N42
CAD