

STRAIN RELIEF:
M85049/52-1-14W
Replaces
MS27291-3 SR
M83723/76W1404N
Replaces
MS24266R14B4PN
P341M

3

C3X
3 PHASE PWR
FS 480R
(18" from floor)

DC POWER
FROM C3X RACK

M81714/61-0Z (28VDC)
M81714/61-0Z (DC RTN)
M81714/61-0Z (GND)

5

MS3476W14-4S
P1

MS3470W14-4P
J1

CB1
15A
9TC14-15

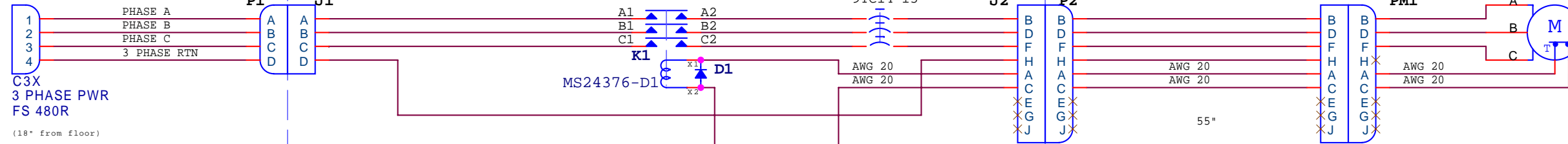
MS3470W14-09S
J2

MS3476W14-09P
P2

MS3471W14-09S
JM1

MS3476W14-09P
PM1

(FS 450 Outbd)
M1
3 PHASE MOTOR
(15A Startup, 8A Continuous)
MECH TECH
M4715-15



CB2
2A
MS3320-2

MS3476W12-3SY
(MS3126F12-3SY)
P3

MS3470W12-3PY
(MS3122E12-3PY)
J3

BUD BOX ENCLOSURE #
CU-3007-A OR EQUIVALENT

NOTES:

1. ALL SINGLE CONDUCTOR WIRE M22759/34-12 UNLESS NOTED.
 2. ALL MS347x SERIES CONNECTORS REQUIRE AN M85049/52-1xxW STRAIN RELIEF (WHERE xx=SHELL SIZE).
- 3 FED FROM CBA8C (REF DWG:000019-A) CHANGED TO 20A.
- 4 PINS "B" "D" "F" "H" ARE #12 SIZE AND PINS "A" "C" "E" "G" "J" ARE #20 SIZE.
- 5 C3X RACK POWER DISTRIBUTION PANEL USING AMPHENOL PCD SOCKET JUNCTION MODULES.

GAS AND AEROSOL SAMPLING
PUMP MOTOR POWER CONTROL
STA C3X THREE PHASE PUMP RELAY POWER

DATE: Monday, July 31, 2006		REV DATE: Wednesday, August 02, 2006	SHEET 1 OF 1
NOAA / AOC / SED PO Box 6829 MacDill AFB, FL 33608	REV:	FILE: 029002_1	DRAWING NUMBER WD-029002-A
	-	ENG: JED APP:	