

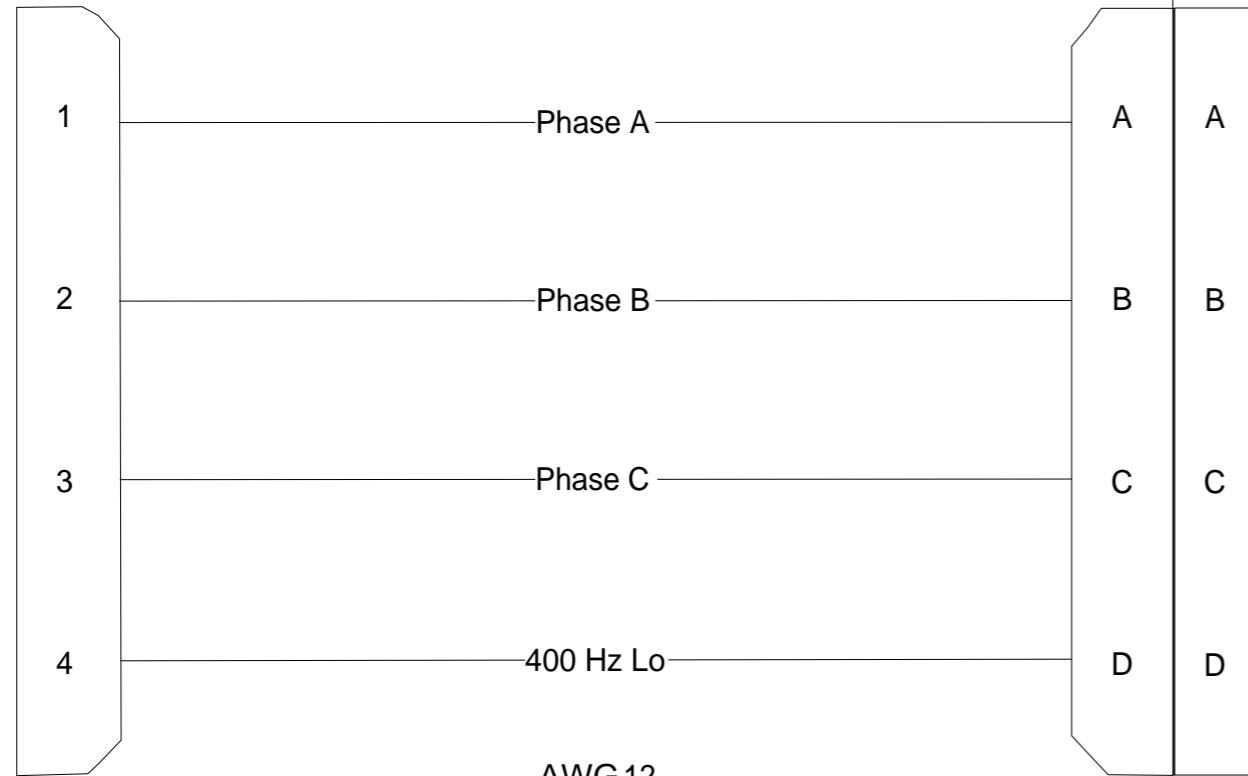
M83723/76W1404N  
M85049/52-1-14W  
replaces:  
MS24266R14B4PN  
MS27291-3 SR

Note:  
Pins B D F H = #12  
Pins A C E G J = #20

Floor Mounted at  
FS 450, Outbd

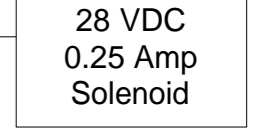
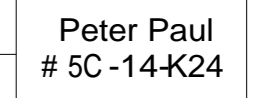
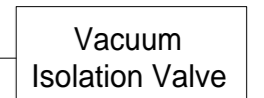
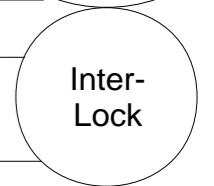
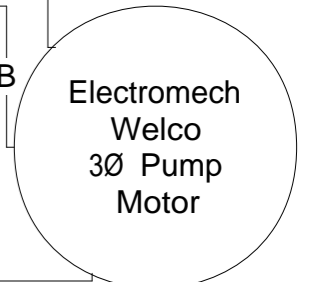
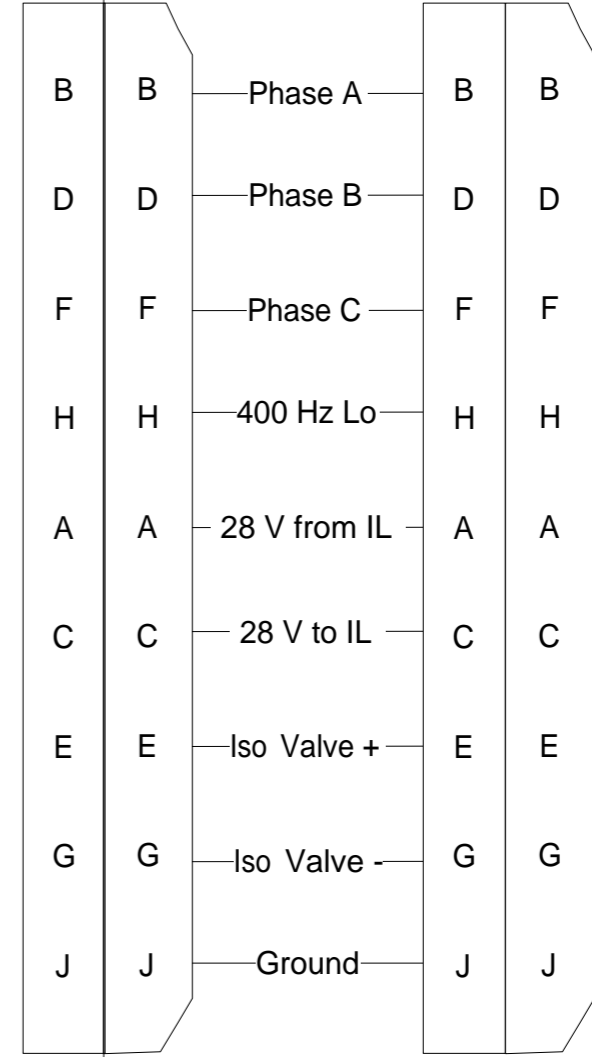
15 A Startup  
8 A Continuous

400 Hz  
3Ø  
Fed From  
CB2BC  
(Currently  
25 Amp)



MS3470W14-09S  
J2

MS3476W14-09P  
P2



RefAOC dwg#  
430001-A  
Mojo with Relay  
(controlled by 28V)  
MS24376-D1  
CH# 6042H145

P335M  
Sta 2 3Ø Pwr@ Sta2-2 Drop  
FS 461L  
18" from floor

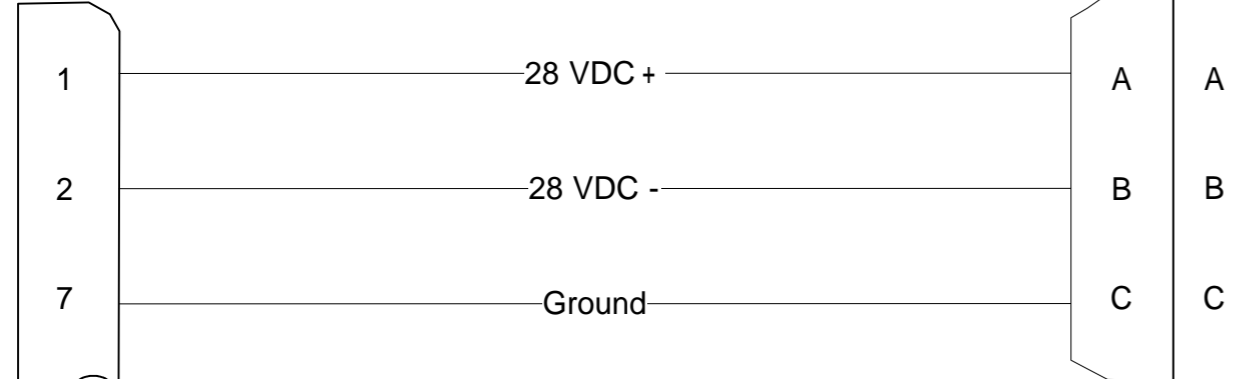
AWG 12  
Length = 60 "

Bud Box Enclosure  
# CU-3007-A  
or Equivalent

MS3471W14-09S  
JM1

MS3476W14-09P  
PM1

AWG 12 & 20  
Length = 55"



M83723/76W18086  
M85049/52-1-18W SR

MS3476W12-3SY  
(MS3126F12-3SY)  
P3

MS3470W12-3PY  
(MS3122E 12-3PY)  
J3

AWG 16  
Length = 45"

P307M  
Sta 2-1  
DC Power Drop  
FS 439L

3Ø Pump Relay Box  
Hanging from armrest sidewall  
Centered at FS 436

Note:  
- All MS347xseries connectors require an M85049/52-1-xxW strain relief (where xx = Shell Size)  
- Wire is M22759/34-xx-9 or equivalent

BY	NAME	DATE	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AIRCRAFT OPERATIONS CENTER HANGAR 5, MACDILL AFB, FLORIDA 33621		
DRAWN	TML	8/03/06	TITLE		
CHECKED			Sta 2 3Ø Pump Relay Power (FOR Sta 4 NCAR Rack) Ozone '06		
STRESS			CODE/IDENT NO.	SIZE	DWGNO.
PROJECTS					XX-XXXXXX
PROJECTS			SCALE	filename.dxf	SHEET 1 OF 1
APPROVED					
REF					