

**PANELBOARD SCHEDULE**

* LOAD SUMMARY	CL	DF	DEMAND LOAD			TOTAL
			A	B	C	
L Lighting	1.5	1	1.5	1.5	1.5	1.5
R Convenience Recept	1.8	1	0.9		0.9	1.8
H Heating						
C Cooling						
A HVAC						
P Process	0.6	1		0.6		0.6
O Other Continuous	4.5	1	1.5	1.5	1.5	4.5
N Other Noncontinuous						
Total	<b>8.4</b>		2.4	3.6	2.4	8.4

 Min. Feeder Ampacity **37.5**

 Square D QO320L125G Load Center  
in Hoffman A24H2006SS6LP3PT  
enclosure

**PP-G693**
**PANELBOARD DESIGNATION**

VOLTAGE	208Y/120V
PHASING	3PH., 4W.
SYSTEM	NORMAL
BUS SIZE	125A
MAINS	125A ML; 100A backfed
FEEDER NO	
FEEDER SIZE	(4)#1, (1)#1G
FEEDER PROT	
FEEDER LENGTH	
FEEDER V. DROP	
FAULT CURRENT	65 kAIC
ENCLOSURE	NEMA 4X
MOUNTING/FEED	SURFACE/TOP

DESCRIPTION		*	CB	KVA	A	B	C	KVA	CB	DESCRIPTION	*
1	Main Breaker		100A-3P		0.9			0.9	20A-1P	Convenience Receptacles (North)	R 2
3					0.6			0.6	20A-1P	CP-G693 (Control Panel)	P 4
5					0.9			0.9	20A-1P	Convenience Receptacles (South)	R 6
7	P-G693-DCW (Recirculation Pump, 5 HP)	O	35A-3P	1.5	1.5				20A-1P	(spare)	8
9		O		1.5		3		1.5	20A-1P	Utilidor Lighting	L 10
11		O		1.5		1.5				(space)	12
13	(space)									(space)	14
15	(space)									(space)	16
17	(space)									(space)	18
19	(space)									(space)	20
SUB-FEED PANEL(S) KVA											
Total Connected Load				2.4	3.6	2.4					

REV. NO.	DATE	DESCRIPTION
	04/09/10	ISSUED FOR CONSTRUCTION

 FOSDICK & HILMER CONSULTING ENGINEERS  
309 VINE STREET, SUITE 50 CINCINNATI, OHIO 45202  
TELEPHONE (513)241-5640 WWW.FHENG.COM

 Jimmy Huntington Building  
714 Fourth Avenue, Suite 20  
Fairbanks, Alaska 99701  
Telephone (907) 455-1500  
Fax (907) 455-6788

 Date: 19 FEB 2010  
Scale: 1/4"=1'-0"  
Designed By: LBG  
Drawn By: LBG  
Checked By: LBG

 UTILITY SERVICE EXTENSION TO AIRCRAFT PARTS STORAGE  
PP-G693 (PANELBOARD SCHEDULE)  
FORT WAINWRIGHT, AK.  
DU PROJECT NO. J101395, 101396, 101397

 Drawing No.  
E-06