

PANELBOARD SCHEDULE

PP-G693

PANELBOARD DESIGNATION

LOAD SUMMARY		CL	DF	DEMAND LOAD			PANELBOARD DESIGNATION	
*				A	B	C	TOTAL	
L	Lighting	1.5	1	1.5	1.5	1.5	4.5	VOLTAGE 208Y/120V
R	Convenience Recept	1.8	1	0.9	0.9	1.8	3.6	PHASING 3PH., 4W.
H	Heating							SYSTEM NORMAL
C	Cooling							BUS SIZE 125A
A	HVAC							MAINS 125A ML; 100A backfed
P	Process	0.6	1	0.6	0.6	0.6	1.8	FEEDER NO
O	Other Continuous	1.6	1	0.8	0.8	1.6	3.2	FEEDER SIZE (4) #1, (1) #1G
N	Other Noncontinuous							FEEDER PROT
Total		5.5		1.7	2.1	1.7	5.5	FEEDER LENGTH
Min. Feeder A capacity	21.9							FEEDER V. DROP
Square D QO320L125G Load Center in Hoffman A24H2006SS6LP3PT enclosure								FAULT CURRENT ENCLOSURE NEMA 4X
								MOUNTING/FEED SURFACE/CE/TOP

	DESCRIPTION	*	CB	KVA	A	B	C	KVA	CB	DESCRIPTION	*
1				0.9		0.9		20A-1P		Convenience Receptacles (North)	R 2
3	Main Breaker			100A-3P		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	(space)				0.8			0.8	20A-1P	P-G693-VLT (Sump Pump - 1/2 HP)	O 8
9	(space)				1.5			1.5	20A-1P	Utilidor Lighting	L 10
11	(space)				0.8			0.8	20A-1P	P-G693-DCW (Recirculation Pump - 1/6 HP)	O 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			1.7	2.1	1.7						

REV. NO.	DATE	DESCRIPTION
0	05/09/11	RECORD DRAWING
FOSDICK & HILMER CONSULTING ENGINEERS 309 VINE STREET, SUITE 50 CINCINNATI, OHIO 45202 TELEPHONE (513)241-5640 WWW.FHENG.COM		



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

Drawing No.

E-06