

PANELBOARD SCHEDULE								PP-G693					
DEMAND LOAD								PANELBOARD DESIGNATION					
* LOAD SUMMARY	CL	DF	A	B	C	TOTAL							
L Lighting	1.5	1		1.5		1.5	VOLTAGE	208Y/120V					
R Convenience Recept	1.8	1	0.9		0.9	1.8	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	FEEDER NO						
O Other Continuous	4.5	1	1.5	1.5	1.5	4.5	FEEDER SIZE	(4)#1, (1)#1G					
N Other Noncontinuous							FEEDER PROT						
Total	8.4		2.4	3.6	2.4	8.4	FEEDER LENGTH						
							FEEDER V. DROP						
Min. Feeder Ampacity	37.5	Square D QO320L125G Load Center in Hoffman A24H2006SS6LP3PT enclosure						FAULT CURRENT	65 kAIC				
								ENCLOSURE	NEMA 4X				
								MOUNTING/FEED	SURFACE/TOP				
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						