

MCC No.:MCC-01LOCATION:

MANUFACTURER:
MODEL No.:
SHOP/DRAWING No.:
Mr. Desg. No.:

HORIZONTAL BUS RATING:
BUS MATERIAL:
ENCLOSURE TYPE:
WIRING TYPE:

BROGA
COPPER
NEMA 1
CLASS 1 TYPE B

NON-STANDARD ITEMS:
MCC EXTENSIBLE ON ONE END
MCC HEIGHT TO BE 72 INCHES MAX

NOTES:
1. MOTOR CIRCUIT PROTECTOR (MCP) MAGNETIC TRIP SETTING IS SHOWN AS PER CANADIAN ELECTRICAL CODE. MCC SUPPLIER SHALL VERIFY TRIP SETTINGS ACCORDING TO MCP STANDARD SIZES AND MANUFACTURERS RECOMMENDATIONS BASED ON MOTOR HORSEPOWER.
2. TWO SPARE VERTICAL SECTIONS SHALL BE PROVIDED ON THE END OF THE MCC LINEUP.

REV. NO.	EQUIPMENT NUMBER	SERVICE	SCHEMATIC TYPE	RATING		FLA @ 480V	MCCB		MCP (NOTE 1)		STARTER / CONTACTOR		MCC SECTION / CUB	SCHEMATIC NUMBER (XXXXXXXXXX)	RTD / THERM.	CABLE AND CONDUIT TAG NUMBERS						COMMENTS
				HP	KW	A	SIZE/AF	SETIAT	SIZE/AF	SETIAT	SIZE	TYPE				P1	P2	P3	C1	C2	C3	
A	MB-01	MAIN INCOMING BREAKER					800.00	800.00														
A	K-1340A	INSTRUMENT AIR COMPRESSOR	1	25.0	18.65	22.43				290.00	2	FVNR										
A	K-1340B	INSTRUMENT AIR COMPRESSOR	1	25.0	18.65	22.43				290.00	2	FVNR										
A	C-520	RECYCLE COMPRESSOR	2	40.0	29.84	35.89						VFD										
A	AE-530	RECYCLE GAS COMPRESSOR PROCESS COOLER	2	5.0	3.73	4.49				15.00		VFD										
A	P-521	RECYCLE GAS COMPRESSOR PRE/POST LUBE PUMP	1	1.5	1.12	1.35				15.00	1	FVNR										
A	E-400	LEAN AMINE COOLER	2	5.0	3.73	4.49				15.00		VFD										
A	E-410	AMINE REFLUX CONDENSOR	2	5.0	3.73	4.49				15.00		VFD										
A	P-340A	LEAN AMINE CHARGE PUMP	1	25.0	18.65	22.43				290.00	2	FVNR										
A	P-340B	LEAN AMINE CHARGE PUMP	1	25.0	18.65	22.43				290.00	2	FVNR										
A	P-360A	LEAN AMINE BOOSTER PUMP	1	2.0	1.49	1.79				20.00	1	FVNR										
A	P-360B	LEAN AMINE BOOSTER PUMP	1	2.0	1.49	1.79				20.00	1	FVNR										
A	P-520	AMINE/WATER MAKE UP PUMP	3	2.0	1.49	1.79				20.00	1	FVNR										
A	P-430A	REFLUX PUMP	1	2.0	1.49	1.79				20.00	1	FVNR										
A	P-430B	REFLUX PUMP	1	2.0	1.49	1.79				20.00	1	FVNR										
A	P-1270	AMINE TRANSFER PUMP	1	1.5	1.12	1.35				15.00	1	FVNR										
A	P-965A	GLYCOL INJECTION PUMP	1	5.0	3.73	4.49				60.00	1	FVNR										
A	P-695B	GLYCOL INJECTION PUMP	1	5.0	3.73	4.49				60.00	1	FVNR										
A	E-950	REFRIGERATION CONDENSER FIN FAN	1	15.0	11.19	13.46				175.00	2	FVNR										
A	E-951	PRODUCT COOLER FIN FAN	1	15.0	11.19	13.46				175.00	2	FVNR										
A	P-1210A	PROCESS HEAT MEDIUM PUMP	1	15.0	11.19	13.46				175.00	2	FVNR										
A	P-1210B	PROCESS HEAT MEDIUM PUMP	1	15.0	11.19	13.46				175.00	2	FVNR										
A	P-1230A	UTILITY HEAT CIRC. PUMP	1	10.0	7.46	8.97				115.00	1	FVNR										
A	P-1230B	UTILITY HEAT CIRC. PUMP	1	10.0	7.46	8.97				115.00	1	FVNR										
A	C-1465	VRU BLOWER	1	5.0	3.73	4.49				60.00	1	FVNR										
A	AC-001	E-HOUSE AIR CONDITIONER	2		12.00	14.43		25.00				</										