MODULA	R AIR S	SOURCED	HEATPU	MP SC	HEDUL	_E (PRE	E-PURCI	HASE)																						
						REFRIGERANT DATA			COOLING DATA					HEA	ING DATA			CC	MPRESSOR DATA			ELECTRICAL DAT	·A			DIMENSIONS				
																	WORKING													
UNIT TAG	LOCATION	SERVICE		CAPACITY PER IODULE (TONS)	NO. OF MODULES	TYPE	FLOW (GPM)	EWT (°F)	I WT (°E)	PRESSURE DROP (FT)	FOULING FACTOR	FLOW (GPM)	EWT (°F)	I \\/T (° E\	PRESSURE DROP (FT)	FOULING FACTOR	PRESSURE RATING (PSIG)	G   TYPE	NO. PER MO	DULE VOLTAGE	PHASE	FREQUENCY (HZ	MCA	MOP	LENGTH (FT-IN)	WIDTH (FT-IN)	HEIGHT (FT-IN)	SHIPPING WEIGHT (LBS)	MANUFACTURER	MODEL NUMBER
	TH FLOOR SETBACK	HEATING/ COOLING	132/ 1000	33	A	454B	328 GPM	50 °F	LWT (°F) 40 °F	17.20 in-wg	0.0001	148 GPM	87 °F	LWT (°F) 102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL		460 V	3	60 Hz	MCA 296	600	22' - 6"	9' - 4"	8' - 9"	15060.00 lbf	YORK	YMAE0035PJP46VBXS
· /	TH FLOOR SETBACK	HEATING/ COOLING	132/ 1000	33	4	454B	328 GPM	50 °F	40 °F	17.20 in-wg	0.0001	148 GPM	87 °F	102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL		460 V	3	60 Hz	296	600	22' - 6"	9' - 4"	8' - 9"	15060.00 lbf	YORK	YMAE0035PJP46VBXS
\ /		HEATING/ COOLING	132/ 1000	33	4	454B	328 GPM	50 °F	40 °F	17.20 in-wg	0.0001	148 GPM	87 °F	102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL		460 V	3	60 Hz	296	600	22' - 6"	9' - 4"	8' - 9"	15060.00 lbf	YORK	YMAE0035PJP46VBXS
(N) HP-9R-4 9T	TH FLOOR SETBACK	HEATING/ COOLING	132/ 1000	33	4	454B	328 GPM	50 °F	40 °F	17.20 in-wg	0.0001	148 GPM	87 °F	102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL	L 2	460 V	3	60 Hz	296	600	22' - 6"	9' - 4"	8' - 9"	15060.00 lbf	YORK	YMAE0035PJP46VBXS
(N) HP-9R-5 9T	TH FLOOR SETBACK	HEATING/ COOLING	132/ 1000	33	4	454B	348 GPM	50 °F	40 °F	17.20 in-wg	0.0001	148 GPM	87 °F	102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL	L 2	460 V	3	60 Hz	296	600	22' - 6"	9' - 4"	8' - 9"	15060.00 lbf	YORK	YMAE0035PJP46VBXS
(N) HP-9R-6 9T	TH FLOOR SETBACK	HEATING/ COOLING	165/ 1250	33	5	454B	410 GPM	50 °F	40 °F	17.20 in-wg	0.0001	167 GPM	87 °F	102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL	L 2	460 V	3	60 Hz	370	600	28' - 3"	9' - 4"	8' - 9"	18825.00 lbf	YORK	YMAE0035PJP46VBXS
(N) HP-9R-7 9T	TH FLOOR SETBACK	HEATING/ COOLING	165/ 1250	33	5	454B	410 GPM	50 °F	40 °F	17.20 in-wg	0.0001	167 GPM	87 °F	102 °F	3.20 in-wg	0.0001	150.00 in-wg	SCROL	L 2	460 V	3	60 Hz	270	600	28' - 3"	9' - 4"	8' - 9"	18825.00 lbf	YORK	YMAE0035PJP46VBXS
eneral - Equipment Type MODULAR CHILLER MODULAR CHILLER MODULAR CHILLER MODULAR CHILLER MODULAR CHILLER	UNIT TAG (N)HP-3B-1 (N)HP-3B-2 (N)HP-3B-3 (N)HP-3B-4 (N)HP-3B-5	LOCATION  B3  B3  B3  B3  B3  B3	REFRIGERANT DATA  AL CAPACITY (BTU/H) TYPE 2869974 R450A 2869974 R450A 2869974 R450A 2869974 R450A 2869974 R450A R450A	FLOW EWT (GPM) (°F)  264 100  264 100  264 100  264 100  264 100  264 100	EV.  LWT PRESSUR  (°F) DROP (FT)  85 3.68  85 3.68  85 3.68  85 3.68  85 3.68	APORATOR DATA  E FOULING ) FACTOR EVA  0.0001 0.0001 0.0001 0.0001 0.0001	AP WORKING PRESSUR 232.00 232.00 232.00 232.00 232.00	FLOW (GPM) 581 581 581 581	CONDE  EWT LWT PRES  (°F) (°F) DRO  170 180 23  170 180 23  170 180 23  170 180 23  170 180 23	SSURE FOULING FACTOR RA 3.92 0.0001 3.92 0.0001 3.92 0.0001 3.92 0.0001	COND PRESSURE NO. F VITING (PSIG)  232.00  232.00  232.00  232.00  232.00  232.00  232.00  232.00  232.00	COMPRESSOR DATA  PER ULE RLA  0  0  0  0	VOLTAGE 480 480 480 480	PHASE FREQUENT (HZ)  3 60 3 60 3 60 3 60 3 60		DIMENSION  LENGTH (FT-IN) (FT-I  12' - 8" 3' - (  12' - 8	H HEIGHT (FT-IN)  " 6' - 10 5/16"  " 6' - 10 5/16"  " 6' - 10 5/16"  " 6' - 10 5/16"	VIBRATION ISOLATION SEE SPEC SEE SPEC SEE SPEC SEE SPEC SEE SPEC	I MINIMUM STAT DEFLECTION SEE SPEC. SEE SPEC. SEE SPEC. SEE SPEC.	C MOUNTING OPERA TYPE WEIG SEE SPEC. 8157.	L TING HT MANUFACTURER O OILON OILON OILON OILON OILON	MODEL NUMBE P450 P450 P450 P450 P450 P450	R							
		ATE & FR	AME HEA																											
							PRIMARY	SIDE					SECON	DARY SIDE			UNIT	DIMENSIONS			VIBR	RATION ISOLATION								
				M	AX. WORKING			PRESSURE	INLET	OUTLET			PRESSURE DROP	MAX WORKING	INLET	OUTLET			OPE	RATING WT.	SPECIFICATIONS									
NAME	LEVEL	SERVICE	HEAT EXCHANGER	R TYPE PR	ESSURE (PSIG)	FLUID TYPE	GPM	DROP (PSI)	TEMPERATURE (°F)	TEMPERATURE (°F)	FLUID TYPE	GPM	(PSI)	PRESSURE (PSI)	TEMPERATURE (°F)	TEMPERATURE (°F)			HEIGHT	` /		BASE TYPE	MODEL	MANUFACTURE						
(-)	RD BASEMENT	CHW	PFHX		150.00	40% GLYCOL	2448	3.96	40	50	WATER	2218	10	300.00	52				12' - 3 3/4"			SEE SPECS.	AP251-BY5430	BELL & GOSSE						
,	RD BASEMENT	HW	PFHX		150.00	40% GLYCOL	1110	9.98	102	87	WATER	1023	7.27	150.00	85				9' - 3"			SEE SPECS.	AP110-BY5437	BELL & GOSSE						
` '	RD BASEMENT	CHW/HW	PFHX		150.00	40% GLYCOL	2448	3.96	40	50	WATER	2218	10	300.00	52				12' - 3 3/4"			SEE SPECS.	APE DVEE10	BELL & GOSSET						
` '	Level 8	HW-N.W.E ZONES	PFHX		300.00	40% GLYCOL	/52	9.95	180	1/0	WATER	/12	8.25	150.00	1/8				7' - 6 11/32"			SEE SPECS.	AP55-BY5518	BELL & GOSSET						
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Level 8	HW-S ZONE	PFHX		300.00	40% GLYCOL	446	9.68	180	1/0	WATER	422	7.91		178	168			7' - 6 11/32"			SEE SPECS.	AP55-BY5518	BELL & GOSSET						
,	Level 8	HW- STAGE V	PFHX		300.00	40% GLYCOL	243	9.96	180	170	WATER	230	7.91	150.00	178	108	5 - 4	1 - 8 1/2	5' - 4"	1338.00		SEE SPECS.	AP45-BY5517	BELL & GOSSE	.11					
	Level 8  MAIN ROOF	HW-S ZONE	PFHX		150.00	40% GLYCOL	341	0.62	180	170	WATER	323	8.52	150.00	170	160	3, 4,,	1' 0 1/2"	7' 6 11/22"	2164.00		SEE SPECS. SEE SPECS.	ADEE BVEE10	REIL & COSSE	TT					
(N)PFHX-25-2 -(N)PFHX-25-1		HW-S ZONE  HW-N.W.E ZONES	PFHX — PFHX —							170									7' - 6 11/32"				AP55-BY5518 AP55-BY5518	BELL & GOSSE						

NAME	LOCATION	SERVICE		MAXIMUM WORKING PRESSURE (PSIG)	DIAMETER				MODEL NUMBER					
(N)AS-3B-1	B3	PHW	980	150.00	2' - 7"	4' - 6"		GOSSETT	RL-8F					
(N)AS-3B-2	B3	SHW	2300	300.00	3' - 10"	6' - 4"		GOSSETT	RL-12F					
(N)AS-3B-3	B3	CHW	2500	300.00	3' - 10"	6' - 4"		GOSSETT	RL-12F					
(N)AS-3B-4	B3	DT	2500	150.00	3' - 10"	6' - 4"	3538.00 BELL	GOSSETT	RL-12F					
XPAN	ISION TA	ANK SC	HEDULE											
			I			DDFSCUDE DATING (DCIO)	CVCTFM MAY ODED TEMP	E) OHADOE DD	DECCURE (DCIC)	DIAMETED (ET IA)	LICIOLT (CT IA)	CHIPDING WEIGHT (LDG)	MANUFACTURED	MODEL NUME
NAME	LOCATION	SERVICE	TYPE	E TANK VOLUME (G	AL) F	PRESSURE RATING (PSIG)	SYSTEM MAX OPER. TEMP.	·	RESSURE (PSIG)	DIAMETER (FT-IN)	HEIGHT (FT-IN)	SHIPPING WEIGHT (LBS)		
NAME (N)ET-3B-1	LOCATION 3RD BASEMENT	SERVICE DT	TYPE BLADDI	E TANK VOLUME (G DER 792.00	AL) F	150.00	105	1:	25.00	4' - 0"	10' - 4"	1658.00	BELL & GOSSETT	B3000
NAME (N)ET-3B-1 (N)ET-3B-2	LOCATION  3RD BASEMENT  3RD BASEMENT	SERVICE DT CHW	TYPE BLADDI BLADDI	E TANK VOLUME (G DER 792.00 DER 370.00	AL) F	150.00 300.00	105 105	1.	25.00 25.00	4' - 0" 4' - 0"	10' - 4" 7' - 2"	1658.00 1444.00	BELL & GOSSETT BELL & GOSSETT	B3000 B2500
NAME (N)ET-3B-1 (N)ET-3B-2 (N)ET-3B-3	LOCATION  3RD BASEMENT  3RD BASEMENT  3RD BASEMENT	SERVICE DT CHW PHW	TYPE BLADDI BLADDI BLADDI	TANK VOLUME (G DER 792.00 DER 370.00 DER 53.00	AL) F	150.00 300.00 150.00	105 105 105	1.	25.00 25.00 25.00	4' - 0" 4' - 0" 2' - 0"	10' - 4" 7' - 2" 3' - 7"	1658.00 1444.00 210.00	BELL & GOSSETT BELL & GOSSETT BELL & GOSSETT	B2500 B-85
NAME (N)ET-3B-1 (N)ET-3B-2	LOCATION  3RD BASEMENT  3RD BASEMENT	SERVICE DT CHW	TYPE BLADDI BLADDI	TANK VOLUME (G DER 792.00 DER 370.00 DER 53.00 DER 1980.00	AL) F	150.00 300.00	105 105	1. 1. 1.	25.00 25.00	4' - 0" 4' - 0"	10' - 4" 7' - 2"	1658.00 1444.00	BELL & GOSSETT BELL & GOSSETT	B3000 B2500

PUMP S	MP SCHEDULE																					
					PE	ERFORMANCE		ELECTRICAL									WEIGHT	VII	BRATION ISOLATION	N		
							MAXIMUM WORKING					М	OTOR							MIN. STATIC		
NAME	LOCATION	TYPE	FLUID	FLOW (GPM)	HEAD (FT)	NPSHr	PRESSURE (PSI)	VOLTAGE (V) P	HASE	FREQUENCY (HZ)	MOTOR RPM	BHP	MHP	MOTOR FRAME	DISCHARGE (IN.)	SUCTION (IN.)	OPERATING	MOUNTING TYPE	BASE TYPE	DEFLECTION (IN)	MANUFACTURER	MODEL NUMBER
(N) CHWP-1	LEVEL 3B	END SUCTION PUMP	WATER	1250	150.00	9.35	300.00	460	3	60	1770	59.60	100	404TS	6	8	1884.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-6G-SS-404TS-L-25
(N) CHWP-2	LEVEL 3B	END SUCTION PUMP	WATER	1250	150.00	9.35	300.00	460	3	60	1770	59.60	100	404TS	6	8	1884.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-6G-SS-404TS-L-25
(N) CHWP-3	LEVEL 3B	END SUCTION PUMP	WATER	1250	150.00	9.35	300.00	460	3	60	1770	59.60	100	404TS	6	8	1884.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-6G-SS-404TS-L-25
(N) DTP-1	LEVEL 3B	END SUCTION PUMP	40% GLYCOL	1250	125.00	10.60	300.00	460	3	60	1770	51.30	60	364T-I	5	6	1444.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	E1510-5GB-SS364T-L
(N) DTP-2	LEVEL 3B	END SUCTION PUMP	40% GLYCOL	1250	125.00	10.60	300.00	460	3	60	1770	51.30	60	364T-I	5	6	1444.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	E1510-5GB-SS364T-L
(N) DTP-3	LEVEL 3B	END SUCTION PUMP	40% GLYCOL	1250	125.00	10.60	300.00	460	3	60	1770	51.30	60	364T	5	6	1444.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	E1510-5GB-SS364T-L
(N) HWP-B3-1	LEVEL 3B	SPLIT CASE	WATER	530	80.00	7.90	300.00	460	3	60	1770	13.00	15	254T	6	8	510.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-E3B-SS-254T-S
(N) HWP-B3-2	LEVEL 3B	SPLIT CASE	WATER	530	80.00	7.90	300.00	460	3	60	1770	13.00	15	254T	6	8	510.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-E3B-SS-254T-S
(N) HWP-B3-3	LEVEL 3B	SPLIT CASE	WATER	530	80.00	7.90	300.00	460	3	60	1770	13.00	15	254T	6	8	510.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-E3B-SS-254T-S
(N) HWP-B3-4	LEVEL 3B	SPLIT CASE	40% GLYCOL	1150	175.00	9.11	300.00	460	3	60	1770	70.00	125	405TS	6	8	1885.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-6GB-SS-405TS-L-25
(N) HWP-B3-5	LEVEL 3B	SPLIT CASE	40% GLYCOL	1150	175.00	9.11	300.00	460	3	60	1770	70.00	125	405TS	6	8	1885.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-6GB-SS-405TS-L-25
(N) HWP-B3-6	LEVEL 3B	SPLIT CASE	40% GLYCOL	1150	175.00	9.11	300.00	460	3	60	1770	70.00	125	405TS	6	8	1885.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-6GB-SS-405TS-L-25
(N) 8-P-1	LEVEL 8	INLINE PUMP	WATER	230	125.00	8.83	150.00	460	3	60	1785	11.26	20	256JM	3	3	575.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E80-3x3x13.5-SS256JM-1-IN
(N) 8-P-2	LEVEL 8	INLINE PUMP	WATER	230	125.00	8.83	150.00	460	3	60	1785	11.26	20	256JM	3	3	575.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E80-3x3x13.5-SS256JM-1-IN
(N) 8-P-12	LEVEL 8	SPLIT CASE	WATER	422	80.00	5.25	150.00	460	3	60	1780	11.30	15	254T	3	4	1070.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-e-HSC_3X5X10.5_254T_LHR_SPACER
(N) 8-P-13	LEVEL 8	SPLIT CASE	WATER	368	80.00	6.27	150.00	460	3	60	1750	9.95	15	254T	3	4	520.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-3DB-SS-254T-S
(N) 8-P-14	LEVEL 8	SPLIT CASE	WATER	290	80.00	8.17	150.00	460	3	60	1770	8.17	15	245T	3	4	575.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-3DB-SS-254T-S
(N) 8-P-15	LEVEL 8	END SUCTION PUMP	WATER	54	80.00	7.12	150.00	460	3	60	1750	2.12	5	184T	3	4	510.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-1P25BC-SS-184T-S
(N) 8-P-16	LEVEL 8	SPLIT CASE	WATER	422	80.00	5.25	150.00	460	3	60	1780	11.30	15	254T	3	4	1070.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-e-HSC_3X5X10.5_254T_LHR_SPACER
(N) 25-P-47	LEVEL 25	SPLIT CASE	WATER	323	80.00	8.33	300.00	460	3	60	1780	8.70	10	215T	3	4	729.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-e-HSC_2.5X4X10.5_215T_LHR_SPACER
(N) 25-P-48	LEVEL 25	END SUCTION PUMP	WATER	95	80.00	6.02	300.00	460	3	60	1750	3.17	75	184T	1	2	190.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	E1510-1P25BC-SS-184T-S
(N) 25-P-49	LEVEL 25	END SUCTION PUMP	WATER	323	80.00	6.65	300.00	460	3	60	1770	8.59	15	254T	3	4	520.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	E1510-3BD-SS-254T-S
(N) 25-P-50	LEVEL 25	END SUCTION PUMP	WATER	254	80.00	7.09	300.00	460	3	60	1750	9.25	10	215T	3	3	388.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-E1510-2P5BB-SS-215TS-S
(N) 25-P-51	LEVEL 25	END SUCTION PUMP	WATER	323	80.00	8.33	300.00	460	3	60	1780	8.70	10	215T	3	4	729.00	SEE SPEC.	SEE SPEC.	SEE SPEC.	BELL & GOSSETT	BG-e-HSC_2.5X4X10.5_215T_LHR_SPACER

VARIABLE	<b>FREQUENC</b>	Y DRIVE S	CHEC	ULE									
			MOTO		ENCLOSURE TYPE				MINIMUM VFD OUTPUT	VFD INPUT FUSE			
UNIT TAG	LOCATION	SERVICE	VOLTAGE	HP (EA.)	(NEMA TYPE)	HARMONIC PERFORMANCE	DISCONNECT	BYPASS	(AMPS)	RATING (AMPS)	WEIGHT (LBS)	MANUFACTURER	MODEL NUMBER
(N) VFD-8-P-1	8TH FLOOR	DT STAGE V	460	20	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	27	30	60	ABB	ACH580-VCR-027A-4+F267+J429
(N) VFD-8-P-2	8TH FLOOR	DT STAGE V	460	20	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	27	30	60	ABB	ACH580-VCR-027A-4+F267+J429
(N) VFD-8-P-12	8TH FLOOR	DT STANDBY	460	15	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	23	30	51	ABB	ACH580-VCR-023A-4+F267+J429
(N) VFD-8-P-13	8TH FLOOR	DT NORTH	460	15	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	23	30	51	ABB	ACH580-VCR-023A-4+F267+J429
(N) VFD-8-P-14	8TH FLOOR	DT STAGE V	460	10	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	14	30	51	ABB	ACH580-VCR-014A-4+F267+J429
(N) VFD-8-P-15	8TH FLOOR	DT WEST	460	5	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	7.6	40	30	ABB	ACH580-VCR-027A-4+F267+J429
(N) VFD-8-P-16	8TH FLOOR	DT SOUTH	460	15	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	23	30	51	ABB	ACH580-VCR-023A-4+F267+J429
(N) VFD-25-P-47	25TH FLOOR	DT SOUTH	460	10	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	14	30	51	ABB	ACH580-VCR-014A-4+F267+J429
(N) VFD-25-P-48	25TH FLOOR	DT NORTH	460	5	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	7.6	15	30	ABB	ACH580-VCR-07A6-4+F267+J429
(N) VFD-25-P-49	25TH FLOOR	DT EAST	460	7.5	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	12	30	30	ABB	ACH580-VCR-012A-4+F267+J429
(N) VFD-25-P-50	25TH FLOOR	DT NORTH	460	10	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	14	30	51	ABB	ACH580-VCR-012A-4+F267+J429
(N) VFD-25-P-51	25TH FLOOR	DT STANDBY	460	10	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	14	30	51	ABB	ACH580-VCR-014A-4+F267+J429
(N)CHWP-2B-1	B2	CHW	460	100	1	MAXIMUM 3% THDI AT DRIVE TERMINALS	YES	YES	124	200	501	ABB	ACH580-3BCR-124A-4+F267
(N)CHWP-2B-2	B2	CHW	460	100	1	MAXIMUM 3% THDI AT DRIVE TERMINALS	YES	YES	124	200	501	ABB	ACH580-3BCR-124A-4+F267
(N)CHWP-2B-3	B2	CHW	460	100	1	MAXIMUM 3% THDI AT DRIVE TERMINALS	YES	YES	124	200	501	ABB	ACH580-3BCR-124A-4+F267
(N)DTGP-2B-1	B2	DTG	460	60	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	77	100	86	ABB	ACH580-VCR-077A-4+F267+J429
(N)DTGP-2B-2	B2	DTG	460	60	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	77	100	86	ABB	ACH580-VCR-077A-4+F267+J429
(N)DTGP-2B-3	B2	DTG	460	60	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	77	100	86	ABB	ACH580-VCR-077A-4+F267+J42
(N) VFD-HWP-B3-1	B3	PHW	460	15	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	23	30	51	ABB	ACH580-VCR-023A-4+F267+J429
(N) VFD-HWP-B3-2	B3	PHW	460	15	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	23	30	51	ABB	ACH580-VCR-023A-4+F267+J429
(N) VFD-HWP-B3-3	B3	PHW	460	15	1	6 PULSE WITH DC SWINGING CHOKES	YES	YES	23	30	51	ABB	ACH580-VCR-023A-4+F267+J429
(N) VFD-HWP-B3-4	B3	SHW	460	125	1	MAXIMUM 3% THDI AT DRIVE TERMINALS	YES	YES	156	225	501	ABB	ACH580-3BCR-156A-4+F267
(N) VFD-HWP-B3-5	B3	SHW	460	125	1	MAXIMUM 3% THDI AT DRIVE TERMINALS	YES	YES	156	225	501	ABB	ACH580-3BCR-156A-4+F267
(N) VFD-HWP-B3-6	B3	SHW	460	125	1	MAXIMUM 3% THDI AT DRIVE TERMINALS	YES	YES	156	225	501	ABB	ACH580-3BCR-156A-4+F267

1. VFD SHALL HAVE AT LEAST THE SCHEDULED MINIMUM OUTPUT AMPS. A HIGHER HP/AMPERAGE RATING SHALL BE USED IF REQUIRED TO MEET THE OPERATING MOTOR AMPERAGE. REFER TO APPROVED EQUIPMENT SUBMITTALS FOR FINAL AMPERAGE REQUIREMENT. 2.WHERE A BYPASS IS REQUIRED PER THE SCHEDULE, IT SHALL BE A 2 CONTRACTOR TYPE WITH SERVICE SWITCH.

3.DRIVES SHALL INCLUDE ALL OPTIONS AND BE UL LABELED AS A COMPLETE ASSEMBLY. 4. ALL DRIVES SHALL BE THE SAME MANUFACTURER AND MODEL AND SHALL BE PROVIDED BY A SINGLE ENTITY. COORDINATE SHIPPING AND INSTALLATION WITH EQUIPMENT MANUFACTURERS WHERE FACTORY MOUNTING IS REQUIRED. 5. START-UP SHALL BE PROVIDED IN THE FIELD FOR EACH DRIVE BY A MANUFACTURER TRAINED AND AUTHORIZED SERVICE PROVIDER.



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PRUDENTIAL PLAZA ASHP RENDERINGS

751 BROAD STREET NEWARK, NJ 07102

MECHANICAL SCHEDULES

M-700

MG Drawing No. Drawn By Checked By

Project No.