

C-200 COOLER
 AIR-X-LIMITED
 MODEL: 96AEF
 20.1HP/389RPM
 S/N: 145918A

M-200 MOTOR
 25HP @ 1800RPM
 460V/3PH/60HZ
 TEFC, CL I, DIV2, ZONE 2,
 GROUP IIA/IIB,
 TEMP CODE: T3
 VFD COMPATIBLE

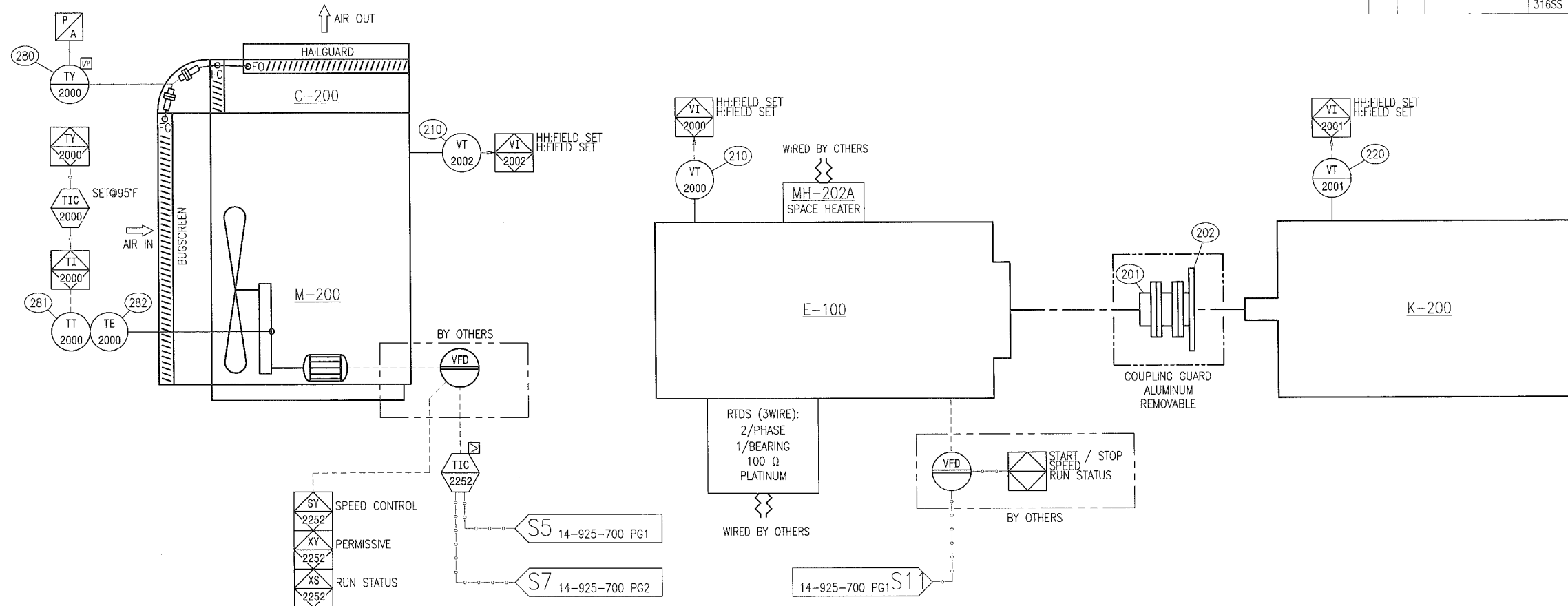
E-100 MOTOR
 MFG: WEG
 MODEL: AEHH8B
 350 HP @ 1190 RPM
 460VAC/3PH/60HZ
 TEFC, CL I, DIV2, ZONE 2, GROUP IIA/IIB,
 TEMP CODE: T3
 VFD COMPATIBLE
 S/N: 1028075438

MH-202A
 SPACE HEATER
 120VAC/1PH/60HZ
 174 WATTS

K-200
 COMPRESSOR
 ARIEL JGR/2
 STANDARD DISTANCE PIECE
 S/N: F-51152
 (COMES WITH ARIEL FLYWHEEL
 P/N: MJL-004)

BILL OF MATERIALS

MK	QTY	PART NUMBER	DESCRIPTION
201	1	DC-1067	COUPLING, ELASTOMERIC, STEEL FLANGES, RUBBER ELEMENT, 3.871"/3.870" BORE X SAE14 FLYWHEELADAPTOR, 6.69" DBSE MFG:
			CENTA MODEL: CX-56-GFS2-3A0-60-0014 (CENTAX-SEC)
202	1	MTJ-004	ARIEL FLY WHEEL WR ² 40,000LBS/IN ² , WEIGHT: 514LBS
210	2	VT-123	TRANSMITTER, VIBRATION, 1/4"-MNPT, 0-2 in/s PEAK, -40-212°F, 24VDC, 4-20mA, XP, CSA, CL IDIV I, GRP B, GRP C, GRP D, CASE: 303SS MFG: METRIX MODEL: ST5484E-123-020-00
220	1	VT-123	TRANSMITTER, VIBRATION, 1/4"-MNPT, 0-2 in/s PEAK, -40-212°F, 24VDC, 4-20mA, XP, CSA, CL IDIV I, GRP B, GRP C, GRP D, CASE: 303SS MFG: METRIX MODEL: ST5484E-123-020-00
280	0	PNL-114	TRANSDUCER, I/P, 4-20 mA IN, 6-30 PSIG OUT, CSA MFG: FISHER MODEL: I2P-X2B (QTY: 1, c/w PANEL)
281	1	RTT-001	TRANSMITTER, TEMP, 4-20 mA, XP MFG: WIKA MODEL: T24.10
282	1	RTD-1018	RTD, 1000HM, AVERAGING, 1/4" OD, 197"LG, 1/2" NPT, 3 WIRE, 316SS MFG: WIKA MODEL: 512MP2C3SNA0197N



NOTES:
 1. VIBRATION TRANSMITTER SET POINTS TO BE FIELD SET

LINETYPE LEGEND	STANDARD TUBING SIZES	PNEUMATIC TERMINATIONS	INSTRUMENTATION TAGGING LEGEND
PROCESS PIPING	*1/4" - 0.049"	INSTRUMENT AIR	LOCAL MOUNTED DEVICE
UTILITY PIPING	*3/8" - 0.049"	PANEL AIR	PANEL MOUNTED DEVICE
SEAMLESS TUBING	1/2" - 0.049"	VENT LOCALLY	OFF-SKID MOUNTED DEVICE
ELECTRICAL WIRING	3/4" - 0.065"		SIGNAL TO PANEL
INTERNAL LOGIC	1" - 0.083"		SIGNAL TO OFF-SKID
OEM SUPPLIED	*PER CLIENT SPEC		PANEL LOGIC
ASSEMBLY BOUNDARY			
BUILDING WALL			
DRIVETRAIN			
CUSTOMER SUPPLIED			

ALL TUBING TO BE 316SS

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AS BUILT
AS BUILT
BUILT
 2015/10/08

REV	DATE	CREATED	REVIEWED	APPROVED	DESCRIPTION
0	15-10-07	GW	TT	GM	AS BUILT

REVISIONS

MAIN SHOP / OFFICE
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 CALGARY, AB T2C 4Z1
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BIDELL™
 GAS COMPRESSION

DRIVE TRAIN DIAGRAM
 WEG 350HP ELECTRIC/ARIEL JGR/2/AIR-X-LIMITED 96AEF
 CUSTOMER: ENCANA c/o EQUINOX ENGINEERING
 LOCATION: KAYBOB GAS PLANT PHASE 3 (DE-ETHANIZER)
 LSD: 15-31-062-21 W5M

APEGA PERMIT NUMBER P08318

SHEET#: 1 OF 1
 JOB#: 14-925

PAPER SIZE 11"x17" SCALE NTS DWG# 14-925-200 REV 0