

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

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

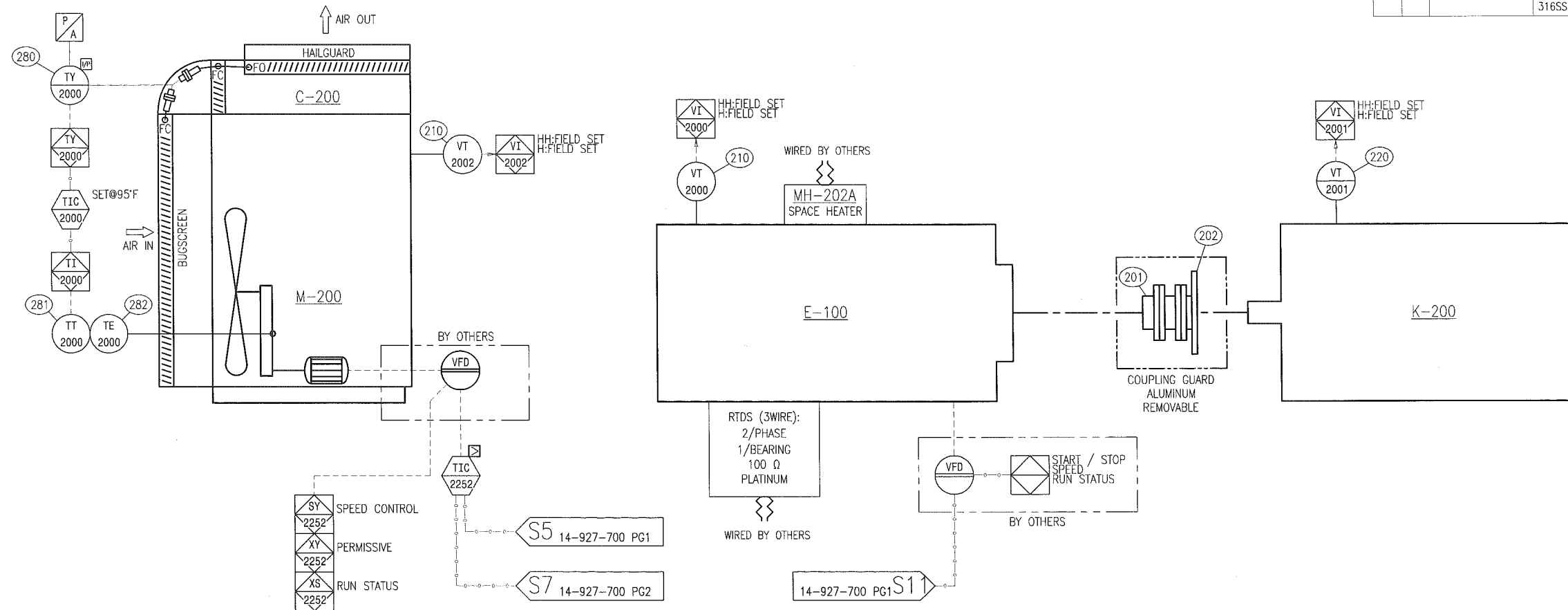
**E-100 MOTOR**  
 MFG: WEG  
 MODEL: AEHH8B  
 350 HP @ 1190 RPM  
 460VAC/3PH/60HZ  
 TEFC, CL I, DIV2, ZONE 2, GROUP IIA/IIIB,  
 TEMP CODE: T3  
 VFD COMPATIBLE  
 S/N: 1028075440

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

**K-200**  
 COMPRESSOR  
 ARIEL JGR/2  
 STANDARD DISTANCE PIECE  
 S/N: F-51218  
 (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 <sup>2</sup> 40,000LBS/IN <sup>2</sup> , 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, 100OHM, 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

THIS DRAWING IS SOLE PROPERTY OF BIDELE EQUIPMENT AND SHALL NOT BE REPRODUCED, COPIED, LENT, ALTERED NOR USED FOR ANY PURPOSE OTHER THAN WHICH IT IS FURNISHED EXCEPT WITH THE WRITTEN PERMISSION OF BIDELE EQUIPMENT

**AS BUILT**  
**AS BUILT**  
**BUILT**  
 2015/10/14

REV	DATE	CREATED	REVIEWED	APPROVED	DESCRIPTION
0	15-10-14	GW	TT	GM	AS BUILT

REVISIONS

MAIN SHOP / OFFICE  
 6900 - 112th AVENUE S.E.  
 CALGARY, AB T2C 4Z1  
 PHONE: (403) 235-5877  
 FAX: (403) 272-7749

**BIDELL**™  
 GAS COMPRESSION

APEGA PERMIT NUMBER  
 PQ8318

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) SHEET#: 1 OF 1  
 LSD: 15-31-062-21 W5M JOB#: 14-927

PAPER SIZE 11"x17" SCALE NTS DWG# 14-927-200 REV 0