V-4130 PROPANE SUCTION SCRUBBER

20" O.D. x 6'-0" [S\S]
250 PSIG D.P. @ [-20\150]F + [1\16]" D.A.
2-PHASE VERTICAL

C-4320 REFRIGERATION COMPRESSOR

MYCOM P6WB RECIPROCATING COMPRESSOR
1200 RPM - MAX. H.P. DRAW 108.2 BHP
[C\W] SUCTION/DISCHARGE VALVES

CD-4320 COMPRESSOR DRIVER

125 H.P. TECO-WESTINGHOUSE
3/60/430 VAC, X.P., 1800 RPM
CLASS I, DIV. I, GROUP D
1.15 SERVICE FACTOR

CP-4320 COMPRESSOR CONTROL PANEL

(BY OTHERS)

V-4135 DISCHARGE OIL FILTER

10[3\4]" O.D. x 1'-6" [S\S]
250 PSIG D.P. @ [-20\150]F + [1\16]" D.A.
HORIZONTAL
BUILD TO ASME B31.3

FL-4520 PROPANE DRIER

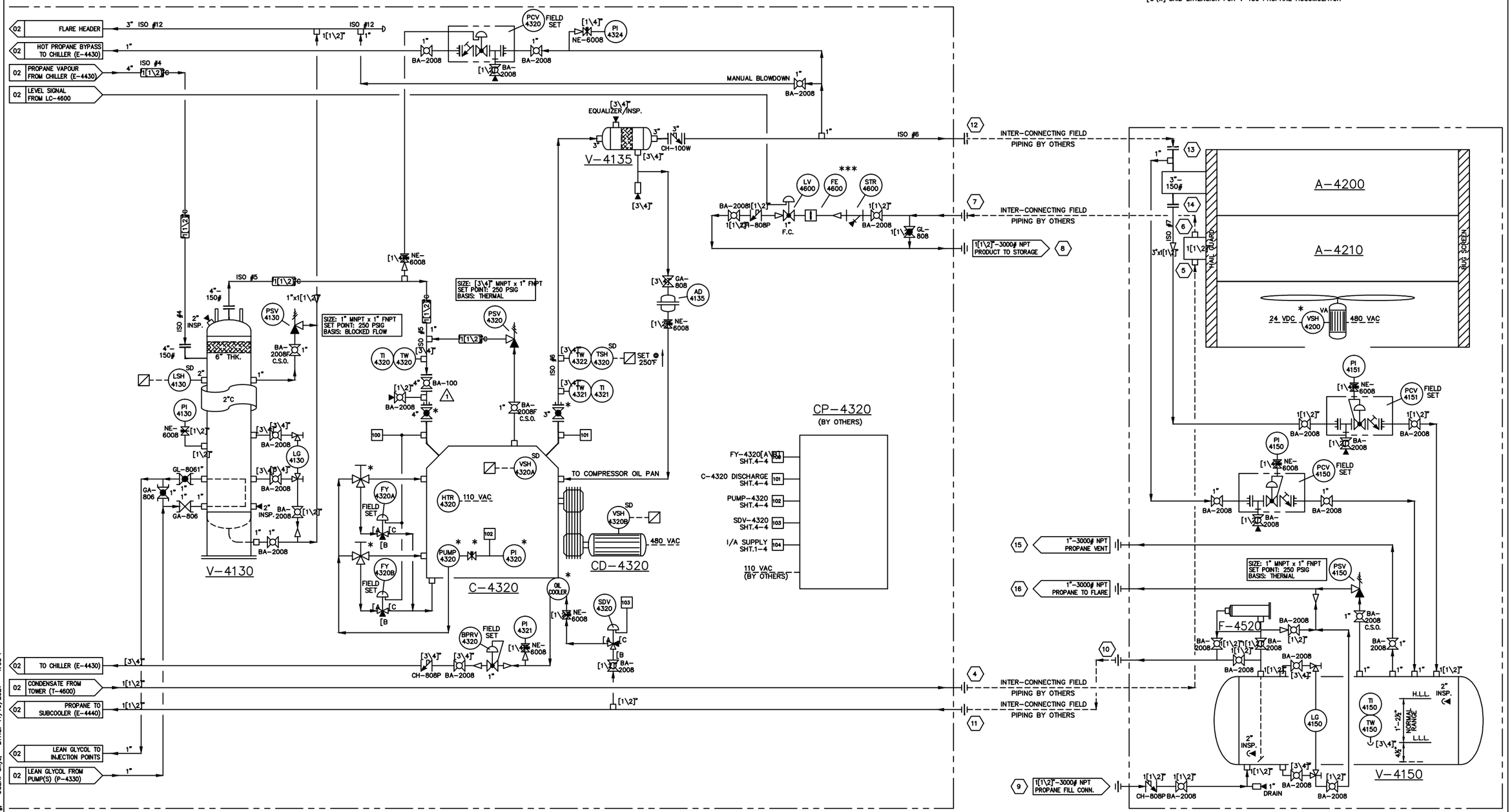
SPORLAN C-19212-P
[W\] (4) RCW-48 CORE ELEMENTS
500 PSIG D.P.

A-4200/4210 PROPANE CONDENSER/PRODUCT COOLER

ACE E-96 AERIAL COOLER [C\W]
25 H.P. 3/60/480 VAC TEFC MOTOR
MOORE SERIES 36 FAN, BUG SCREEN AND HAIL GUARD
A-4200: 250 PSIG D.P. + [1\16]" C.A. (730,898 [BTU\HR] DUTY)
A-4210: 400 PSIG D.P. + [1\16]" C.A. (40,210 [BTU\HR] DUTY)
[C\W] SKID EXTENSION FOR V-150 PROPANE ACCUMULATOR

V-4150 PROPANE ACCUMULATOR

24" O.D. x 8'-0" [S\S]
250 PSIG D.P. @ [-20\150]F + [1\16]" D.A.
NON-CORROSIVE SERVICE



VALVE TAGGING

GA-818

VALVE TYPE — SUFFIX / END CONNECTION / TRIM / PRESSURE RATING

VALVE TYPES: BA = BALL, GA = GATE, GL = GLOBE, CH = CHECK, NE = NEEDLE, BG = GAUGE (BLOCK [W\] BLEED), BV = BUTTERFLY, SV = SPECIALTY

PRESSURE RATINGS: 1 = 150# ANSI; 3 = 300# ANSI; 6 = 600# ANSI; 8 = 800# API; 9 = 900# ANSI; 15 = 1500# ANSI/1500# API; 20 = 2000 WOG; 25 = 2500# ANSI/2500# API; 30 = 3000 WOG; 40 = 4000 WOG; 60 = 6000 WOG

[WOG PRESSURE RATINGS ONLY APPLY TO THREADED/SOCKET + WELDED BALL, SOCKET AND NEEDLE VALVES.

TRIM: 0 = STANDARD; 1 = SOUR; 2 = SOUR LOW TEMPERATURE; 3 = LOW TEMPERATURE; 4 = HIGH TEMPERATURE

END CONN.: 0 = RF; 1 = RTJ; 6 = SW; 7 = NPT x SW; 8 = NPT; 9 = MNPT x FNPT

SUFFIX: F = FULL PORT; S = SWING CHECK; P = PISTON CHECK; W = WAFER CHECK

NOTES:

1. * ITEMS SUPPLIED BY EQUIPMENT VENDOR.
2. ** ITEMS SUPPLIED BY CUSTOMER & INSTALLED BY ALCO.
3. *** DENOTES TURBINE METERS REQUIRING A MIN. STRAIGHT PIPE LENGTH OF 10@ UPSTREAM & 5@ DOWNSTREAM.

GENERAL LEGEND:

1. ——— DENOTES PNEUMATIC TIE-IN.
2. —[#]— DENOTES PNEUMATIC COMPRESSOR PANEL TIE-IN.
3. ——— DENOTES CAPILLARY TIE-IN.
4. - - - DENOTES ELECTRICAL TIE-IN (BY OTHERS).
5. —◇— DENOTES ELECTRICAL JUNCTION BOX TIE-IN.
6. —☒— DENOTES LOCAL PLC TIE-IN (BY OTHERS).
7. —▨— DENOTES LOCAL ELECTRICAL PANEL TIE-IN.
8. DENOTES FIELD MOUNTED INSTRUMENT.
9. DENOTES LOCAL PANEL INSTRUMENT.
10. DENOTES LOCAL PANEL INSTRUMENT. (MOUNTED INSIDE PANEL)

REFERENCE DRAWINGS		REVISIONS					
DWG.	DESCRIPTION	REV.	DATE	REV. BY	APP'D PROD. ENGR.	APP'D QUAL. ENGR.	DESCRIPTION
D-2003-7134-50A	LAYOUT/ASSEMBLY	A	2003 11-11	KRT			ISSUED FOR CUSTOMER APPROVAL
		0	2203 11-14	KRT	JM		ISSUED FOR CONSTRUCTION
		1	2003 11-23	JSB			ADDED BALL VALVE c/w BLEED RING.

DRAWN	FEH
DATE	2003-09-19
SCALE	NTS
CHK'D	KEW

ALCO GAS & OIL PRODUCTION EQUIPMENT LTD.

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MECHANICAL FLOWSHEET
REFRIGERATION PACKAGE

LOCATION: CARBON GAS PLANT
CUSTOMER: ATCO GAS
DWG/SHOP ORDER: D-2003-7134-50F-003/004 REV. 1

S2001-150260-50F

D-2003-7134-50F-003[70372].dwg, USER: Skye, DATE: 11/16/2021 - 4:08 P