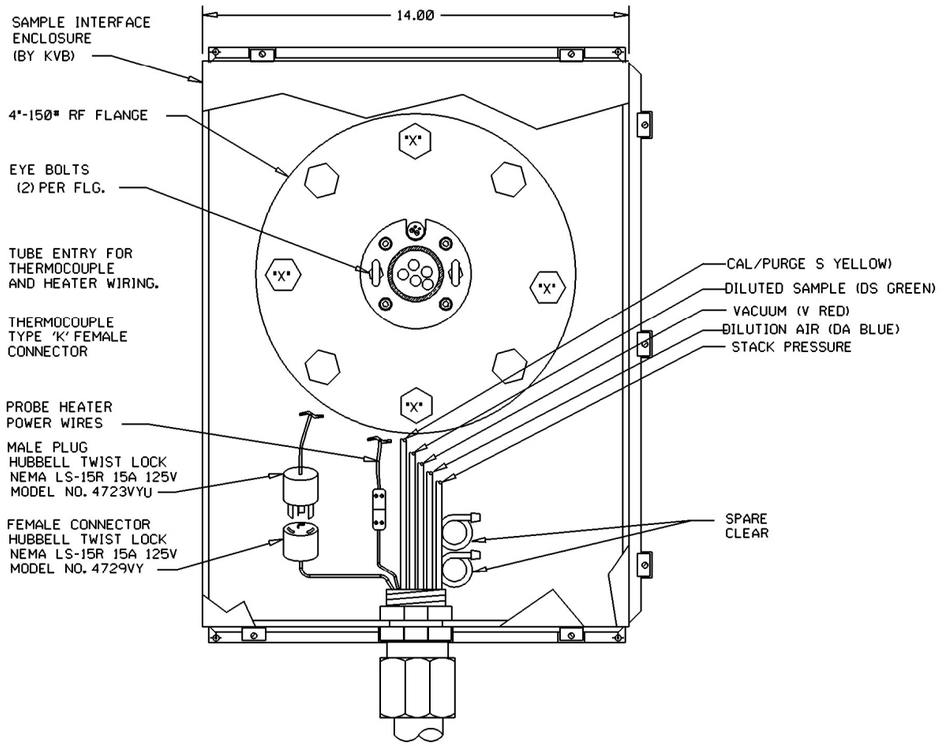
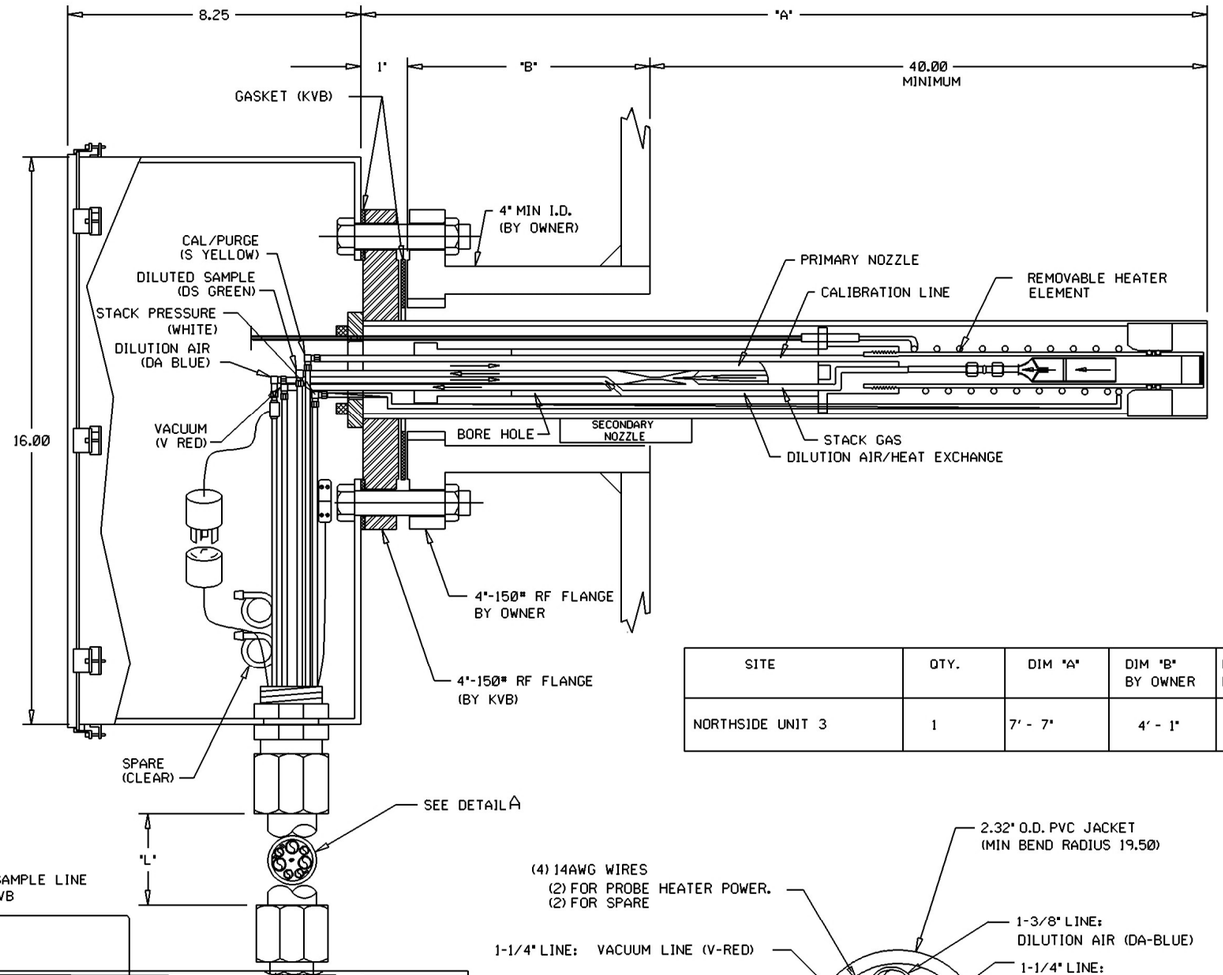
REVISIONS				
REV	DATE	REVISION	CHKD	APVD
A	3/18/94	ADDED DIMENSIONS	BOB	BOB
B	7/22/94	REVISED TO AS BUILT	BOB	BOB

REMOVABLE DILUTION PROBE ASSEMBLY



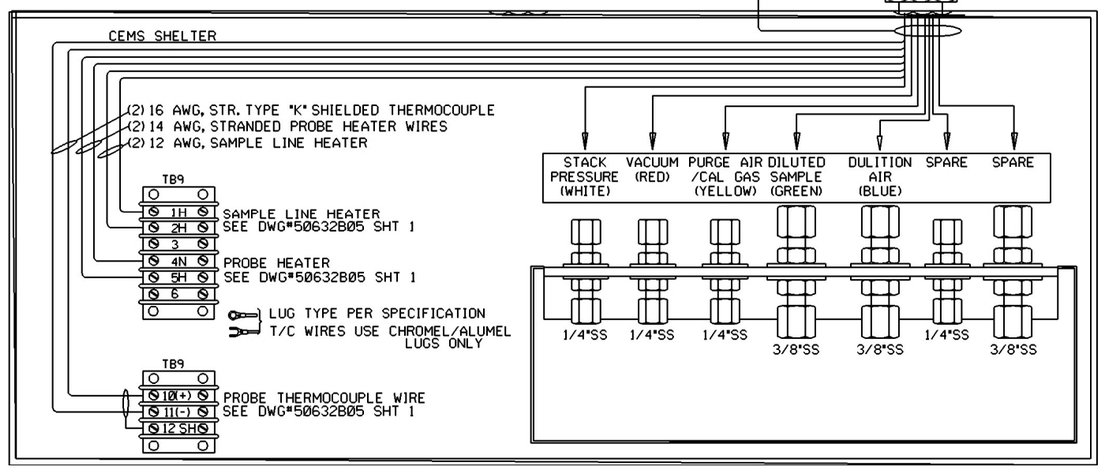
FRONT VIEW

24" BAY
SEE DWG 50632A05
SHT 1

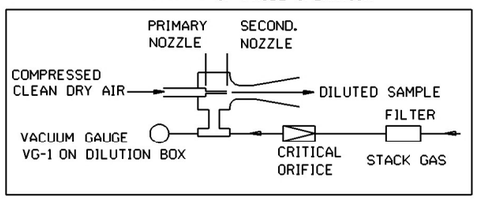


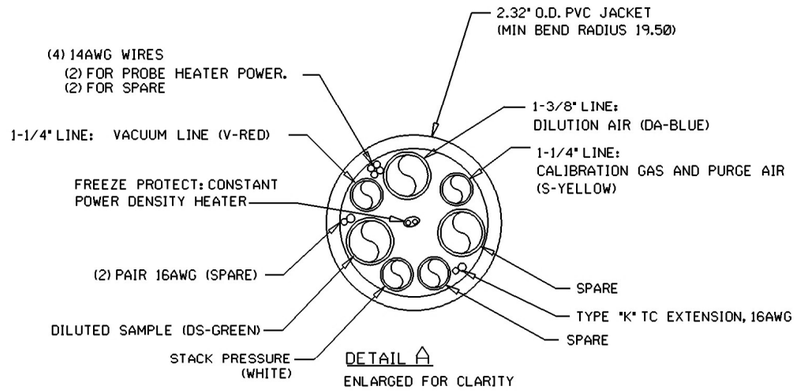
SITE	QTY.	DIM "A"	DIM "B" BY OWNER	DIM "L" BY OWNER
NORTHSIDE UNIT 3	1	7' - 7"	4' - 1"	255 FT

WIRES AND TUBES LOCATED IN SAMPLE LINE CONNECTIONS TO BE MADE BY KVB IN FIELD.



PRINCIPAL OF PROBE OPERATION





NOTES:

1. INTERFACE INCLOSURE NEMA 4X, FIBERGLASS, 16"H×14"W×8"D.
2. PROBE MATERIAL IS INCONEL.

014849

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ELECTRICAL SPECIFICATIONS

CONTROL WIRE:		SIGNAL WIRE:		POWER WIRE:	
INS. TEFZEL	SIZE 16 AWG	INS. PVC	SIZE 18 2 COND SH	INS. THHN	SIZE AS REQUIRED
LUGS FORK	MISC COLOR & NO.	LUGS FORK	MISC COLOR & NO.	LUGS FORK	MISC COLOR & NO.

JACKSONVILLE ELECTRIC AUTHORITY.
NORTHSIDE UNIT 3
CONTINUOUS EMISSIONS MONITORING SYSTEM
DESIGNED AND BUILT FOR
JACKSONVILLE ELECTRIC AUTHORITY
JACKSONVILLE, FLORIDA
JEA P.O. NO. P932405
KVB NO. 506320

KVB ANALECT
An Air & Water Technologies Company
9420 Jeronimo Rd., Irvine, CA. 92718

DILUTION PROBE DETAIL, SAMPLE LINE & INTERFACE ENCLOSURE

DWN	N. DUONG	DATE	1/20/94	50632B12	
CHKD	N. DUONG	DATE	1/28/94		
APVD	BOB	DATE	7/22/94	SCALE: 1:2	SHT:1 OF 1