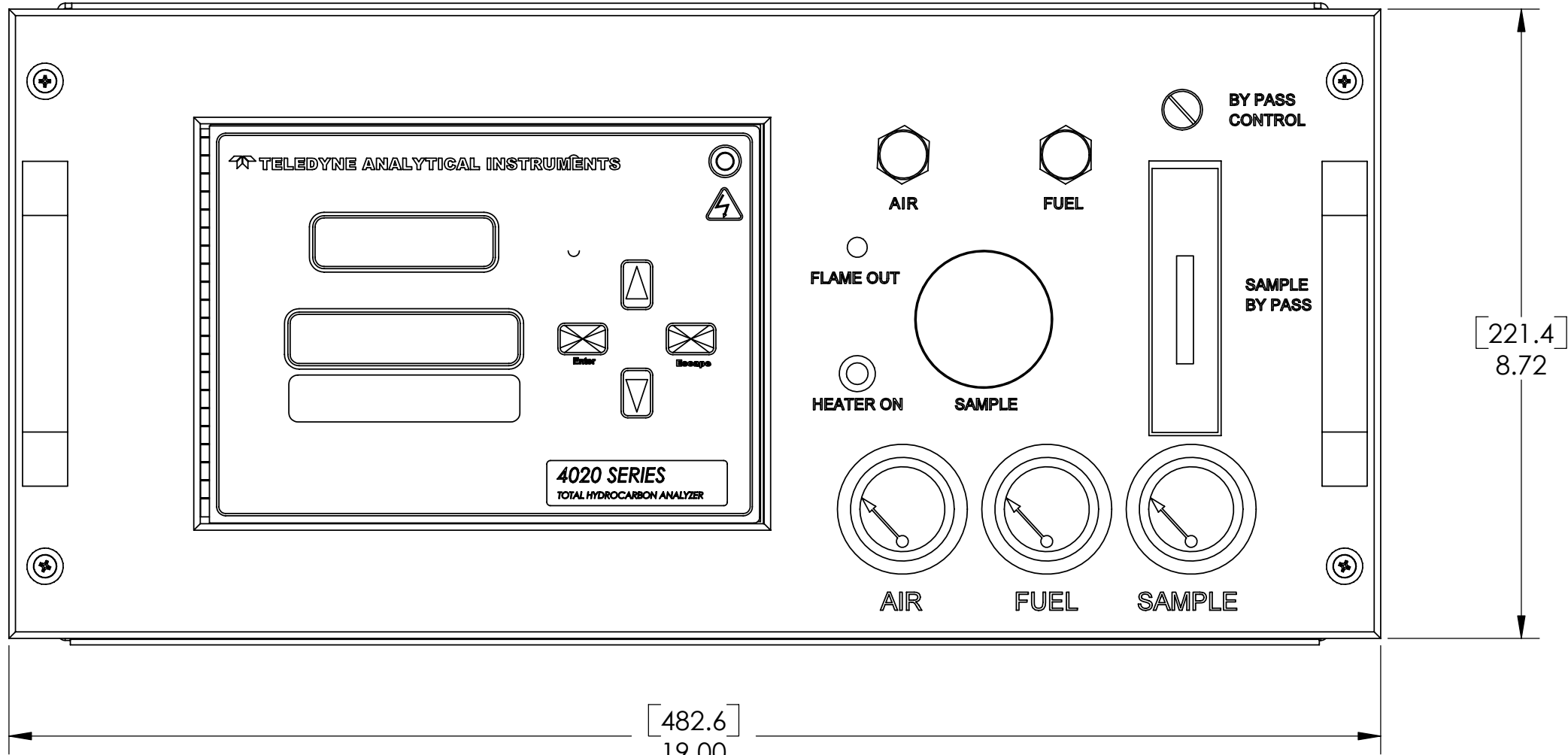


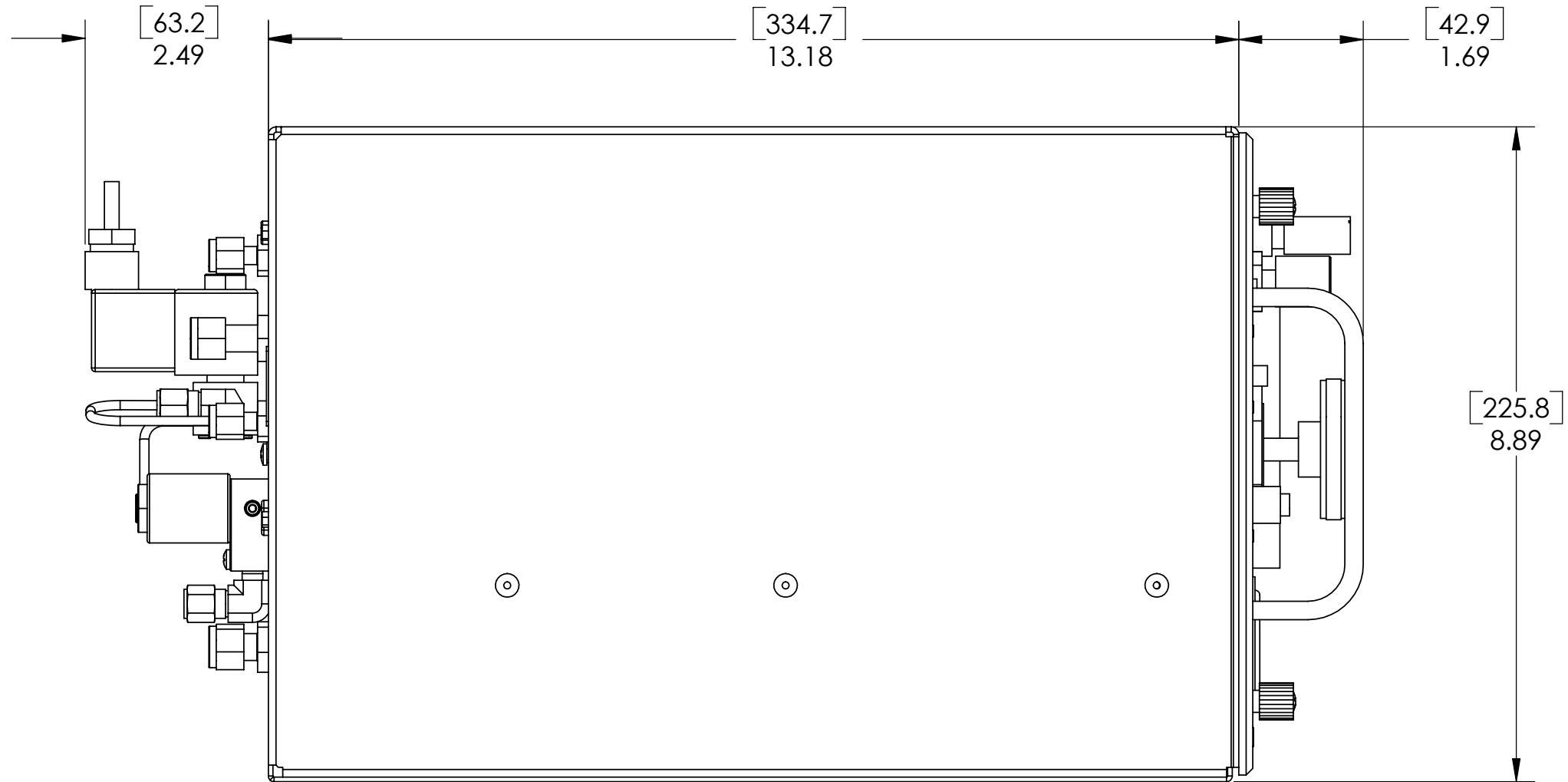
NOTES: UNLESS OTHERWISE SPECIFIED.

1. ELECTRICAL CONNECTION:
STANDARD: 110 VAC, 50/60 Hz, 0.9 AMP, MAX
FUSE USED: 250V, 1A, TYPE T
OPTIONAL: 220 VAC, 50/60 Hz, 0.9 AMP MAX
FUSE USED: 250V, 1A, TYPE T
2. GAS CONNECTIONS:
1/8" TUBE FITTINGS: BYPASS VENT, AIR INLET,
SAMPLE IN, FUEL, ZERO, SPAN
1/4" TUBE FITTING: SENSOR VENT
3. INPUT/OUTPUT DATA CONNECTIONS:
RS 232: 9 PIN DSUB CONNECTOR
CONTROL DATA: 50 PIN DSUB CONNECTOR
4. ALL DIMENSIONS ARE IN INCHES [MILLIMETER]
5. OPTIONAL: AUTO-CAL MANIFOLD FEATURE
6. INLET GASES:
A: PARTICULATE FREE
B: NON-CONDENSATING
C: 5-50 °C

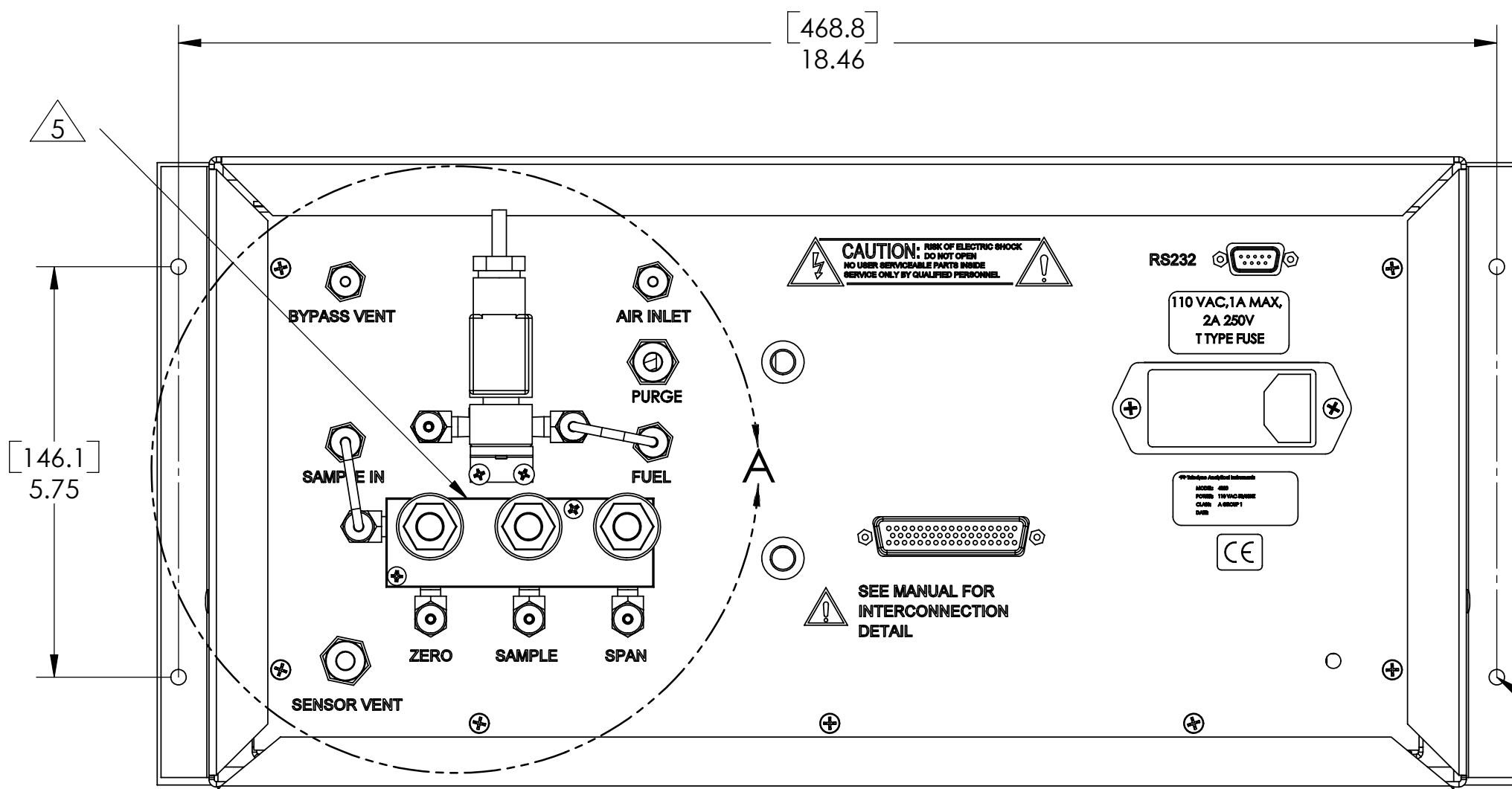
REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	INITIAL RELEASE	1-22-03	MN	----
1	UPDATES FOR CUSTOMER CONNECTIONS	3-14-03	QD	RF
2	UPDATES PER REDLINE MARK-UPS	4-1-04	QD	AN
3	ADDED DETAIL A FOR HYDROGEN BACKGROUND VIEW	4-8-04	QD	AN
4	UPDATED ASSEMBLY MODEL ADDED NOTES 5 AND 6	10-31-05	LK	LK
5	INC ECO 04-0050 ADDED MODEL ID LABEL B76673K	1-26-06	LK	LK
6	INC ECO 07-0065	4/5/07	LL	LL



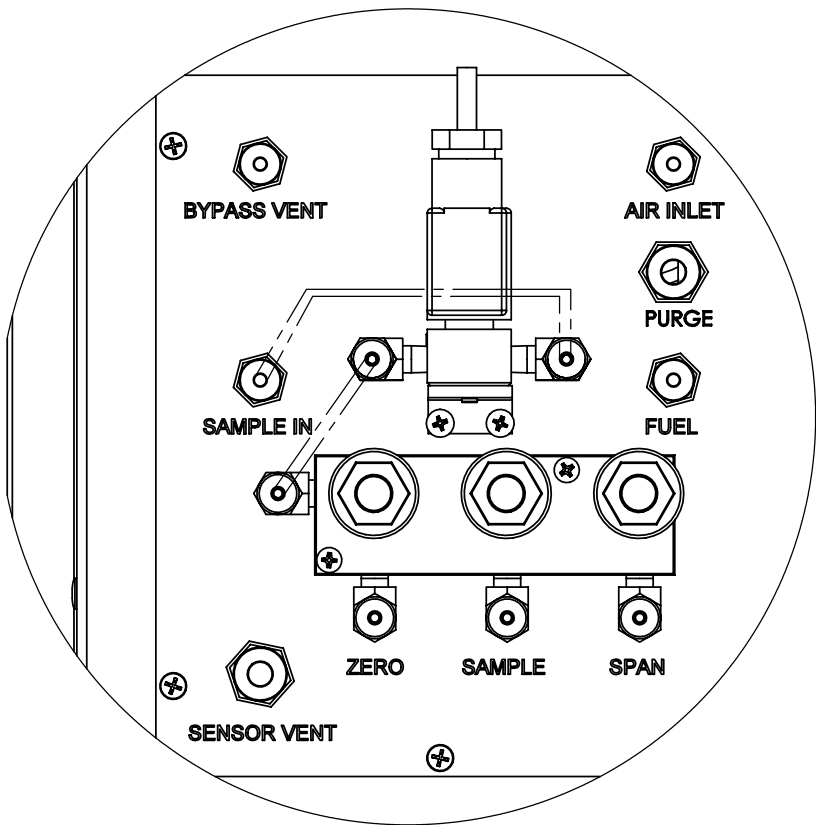
FRONT VIEW



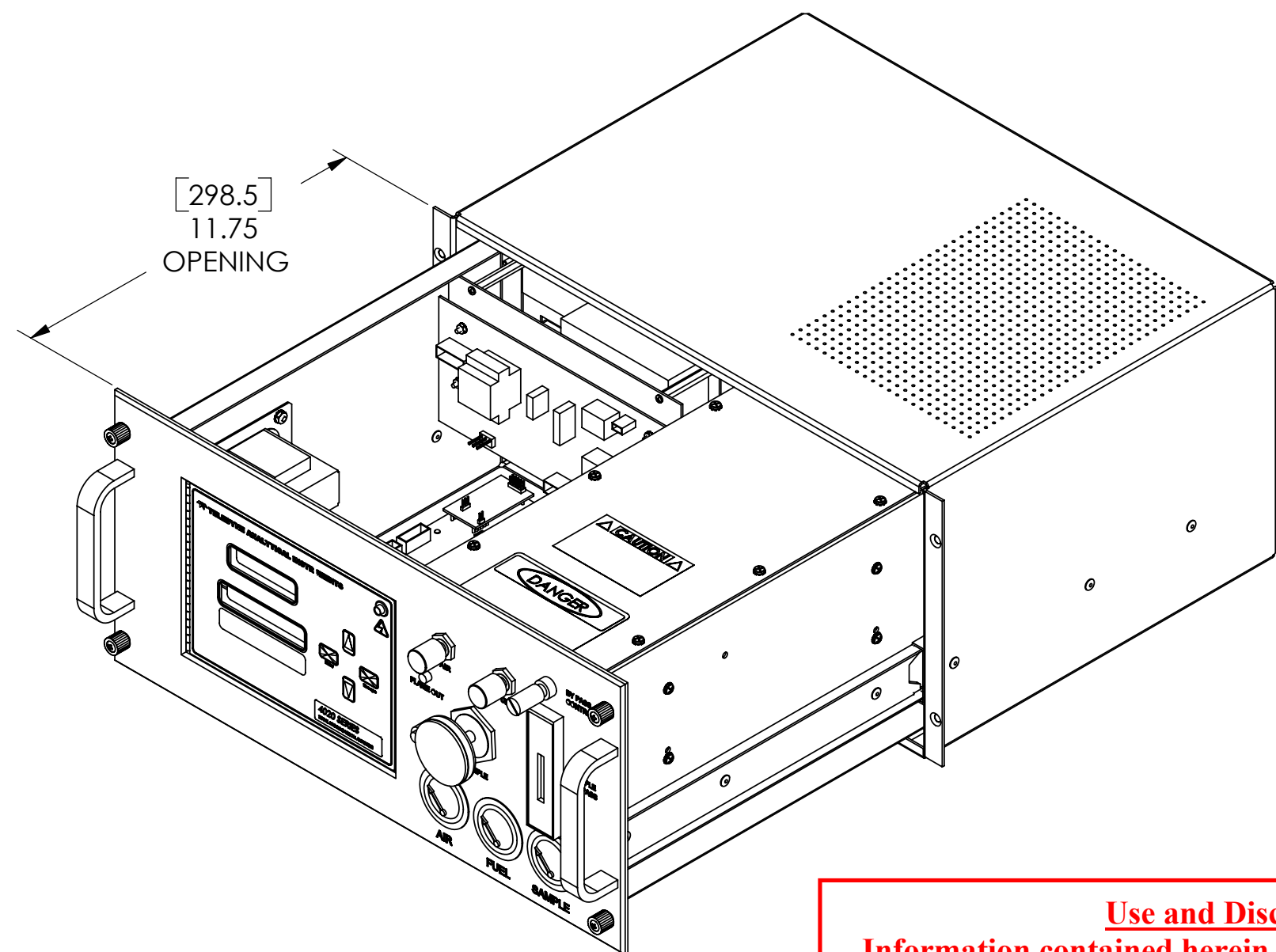
SIDE VIEW



REAR VIEW



DETAIL A
FOR H2 GAS
BACKGROUND



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Information contained herein is classified as EAR99 under the
U.S. Export Administration Regulations.
Export, reexport or diversion contrary to U.S. law is prohibited.

RECOMMENDED PANEL CUTOUT:
17.5 IN X 8.95 IN [445 MM X 227 MM]

BILL OF MATERIALS				
DO NOT SCALE DWG		THIS DRAWING IS THE PROPERTY OF TELEDYNE ANALYTICAL INSTRUMENTS AND CONTAINS CONFIDENTIAL INFORMATION. IT IS NOT TO BE COPIED, REPRODUCED OR USED WITHOUT WRITTEN PERMISSION.		
TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR ±1/2°		Teledyne Analytical Instruments A business unit of Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748		
LINEAR { XX = ± 0.1 XXX = ± 0.02 XXX = ± 0.010		TITLE MODEL 4020 OUTLINE DIAGRAM		SCALE NONE
S/	DRFT: MANN NGUYEN	DATE 1/22/03	SHEET 1 OF 1	
I/	CHK:			
O/	APPR:			
P/	ENGR: QUYEN DANG			
F/	S.O. Standard			
REFERENCE	CAD ID D75508-6		MATL.	REV 6
		DWG NO.	D-75508	