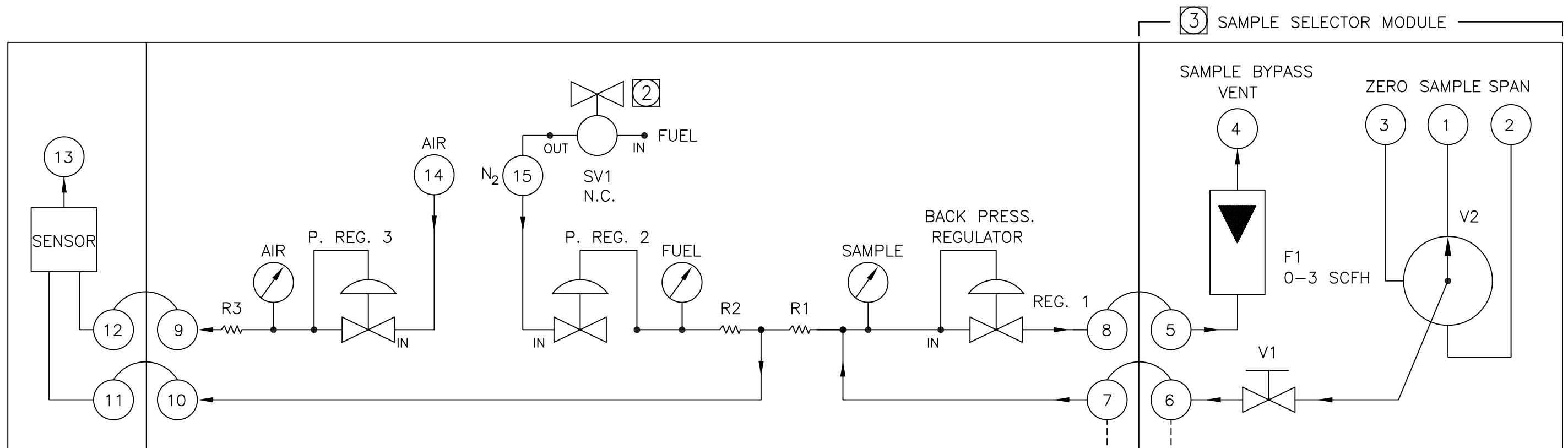


NOTES: UNLESS OTHERWISE SPECIFIED.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	REL. PER ECO# 97-0323	5/22/98	WTC	--
1	INC ECO 98-0434	8/25/98	WTC	VF

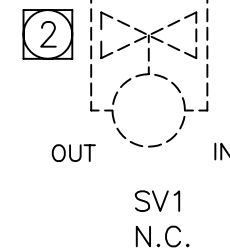


1. PIPING DIAGRAM SHOWN IN UNBROKEN LINES IS FOR ANALYZER WITH SAMPLE SELECTOR MODULE AND IS USED TO SAMPLE ALL APPLICABLE GASES EXCEPT HYDROGEN. THE FUEL INLET IS AT THE "IN" PORT OF THE SOLENOID VALVE SV1.

② WHEN THE SAMPLE HYDROGEN, SV1 IS CONNECTED AS SHOWN IN BROKEN LINES AND H.C. FREE NITROGEN IS CONNECTED TO INLET #15. NOTE THAT THE H₂ SAMPLE IS USED AS FUEL AND IS DILUTED WITH N₂ TO APPROXIMATE THE USUAL 40% H₂-60% N₂ MIXTURE.

③ WHEN THE INSTRUMENT IS SUPPLIED WITHOUT THE SAMPLE MODULE, F1 AND V2 ARE OMITTED. CONSTRUCT YOUR SAMPLE PANEL AS THIS DIAGRAM SUGGESTS. MAKE SURE ALL COMPONENTS ARE FREE OF H.C. CONNECT YOUR PANEL TO INLET 7 AND VENT 8 AS SHOWN.

4. MAXIMUM INLET PRESSURE IS 80 PSIG (653 KPaG). PREFERRED INLET PRESSURE IS 40 PSIG (377 KPaG).



ITEM	QTY	PART No.	DESCRIPTION
BILL OF MATERIAL			
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 ELECTRONIC TECHNOLOGIES Analytical Instruments An Allegheny Teledyne Company CITY OF INDUSTRY, CALIFORNIA 91748	
LINEAR { .X = ±.1			
{ .XX = ±.02			
{ .XXX = ±.010			
S/	SIGNATURES		DATE
N/	DRFT: WING CHOW		12-19-96
I/	CHK:		
P/	APPR:		
O/	ENGR: SORIN STELEA		
F/	S.O.:		
REFERENCE	CAD I.D. B67698-1		
TITLE			SCALE NONE
MDL 402REU 19" RACK PIPING DIAGRAM			SIM B-43383
			SHEET 1 OF 1
MATL.		DWG NO.	REV
		B-67698	1