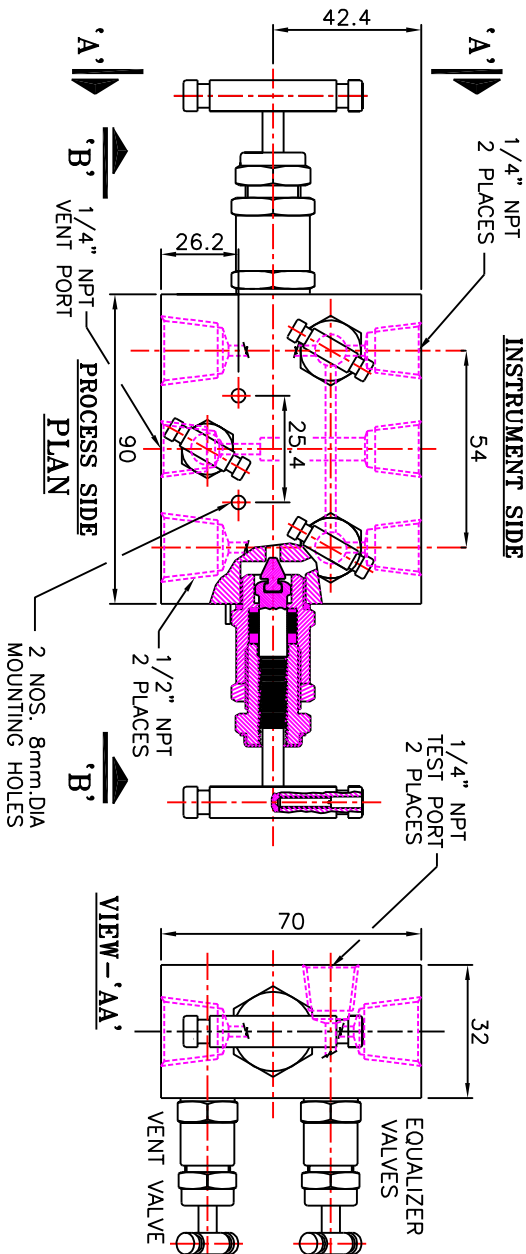
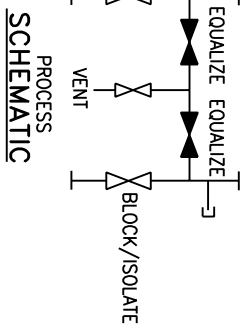


S.NO.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	A479-316
2	BONNET	5	A479-316
3	GLAND RETAINER	5	A479-316
4	WASHER	5	A479-316
5	PACKING WASHER	5	A479-316
6	SPINDLE	5	A479-316
7	LOCK NUT	5	A479-316
8	GRUB SCREW	5	STEEL
9	HANDLE	5	A479-316
10	LOCK PIN	5	A479-316
11	DUST CAP	5	PLASTIC I.D.
12	NON ROTATING VEE TIP	5	AS64-630
13	WASHER	5	A479-316
14	PACKING	5	PTFE/GRAPHOL

BONNET ASSEMBLY



TECHNICAL DATA				
Seat	Pr. Rot.	Temp. Rot.	Cv	Orifice
METAL SEAT	6000 PSI (41300 kpa)	PTFE -20 to 250° F (-29° to 121°C)	GRAFOIL -20 to 600° F (-29° to 315°C)	0.52 max. 4.8 mm.



SCHEMATIC

PANAM 5-VALVE MANIFOLD NG PIPE TO PIPE CONNECTION DESIGNED FOR CONNECTING SYSTEM IMPULSE LINES & TRANSMITTERS. THIS MANIFOLD CONSISTS TO 1/2" NPT FEMALE CONNECTIONS ON 54mm (2-1/8") CENTERS AND OF ONE EQUALIZER VALVE, TWO BLOCK VALVES & TWO VENT VALVE.

FEATURES:

316 S.S. BODY CONSTRUCTION FOR SUPERIOR CORROSION RESISTANCE. NON ROTATING VEE TIP PREVENTS GALING & PROMOTES REPETITIVE SHUT-OFF. OPTIONAL GRAPHOL PACKING MATERIAL IS AVAILABLE FOR HIGH TEMP. RATING 1000°F @6000 PSI

TESTING:

PNEUMATIC TEST:- EACH VALVE IS TESTED WITH NITROGEN AT 100 PSI IN ACCORDANCE WITH MSS-SP-61 FOR SEAT & PACKING LEAKAGE.

HYDRO TEST:- PERFORMED WITH PURE WATER IN ACCORDANCE WITH MSS-SP-61. BODY TESTED AT 1.5 TIMES & SEAT LEAKAGE TESTED AT 1.1 TIMES OF THE WORKING PRESSURE.

DESIGN STANDARD:

PRESSURE & TEMPERATURE RATING ARE SELECTED FROM ANSI B16.34 STANDARD CLASS VALVES BASED ON ANSI B16-CLASS 2500 OPTIONAL SOUR GAS SERVICE CONFIRMS TO NACE STD. MR-01-75

REV.	DESCRIPTION	REVISION	BY	DATE
TITLE:- 5 VALVE MANIFOLD - NATURAL GAS				
DRN.	VPT	SCALE - NTS.		
CHD.	VA	DATE - 01.02.2005		
APPD.	JP	DRG.NO. 5VM-SS-8-R-NG		RO



PANAM ENGINEERS
AN ISO 9001 : 2000 COMPANY
MUMBAI - INDIA

NOTE:-1) DIMENSIONS ARE IN MM.FOR REFERENCE ONLY,SUBJECT TO CHANGE.
2) APPROXIMATE WEIGHT= 2.2 KG.