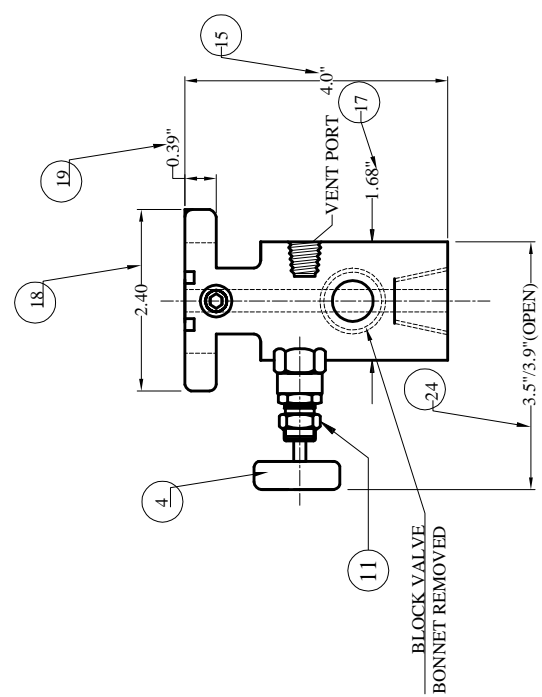
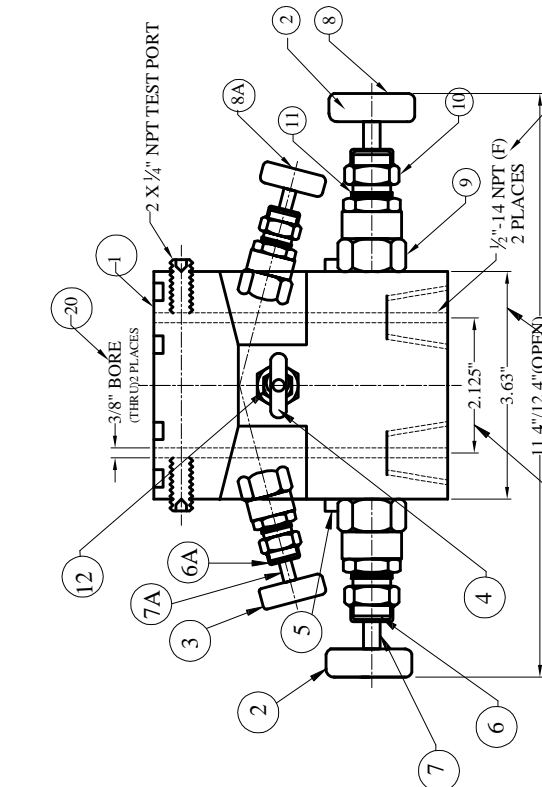


<b>DESCRIPTION:</b>	For use with D/P Transmitters, Direct mount to Transmitter. Two process isolation valves, two equalizing valves and one drain valve on a single block	
<b>CONNECTIONS:</b>	Instrument Flanged, Process – 1/2" NPT (F).	
<b>BODY :</b>	Forged single piece CS, ASTM-A105 plated or ASTM A-479 Type 316SS.	
<b>SEAT :</b>	Delrin®, 3/8" Orifice	
<b>STEM :</b>	Close tolerance surface finish, ASTM A-479 Type 316SS	
<b>NEEDLE TIP :</b>	Non-Rotating Tapered Tip, ASTM A-479 Type 316SS	
<b>UPPER/LOWER: GLAND BODY</b>	SS locking pin provided. CS, ASTM A108 plated or ASTM A-479 Type 316SS	
<b>GLAND PACKING:</b>	Adjustable, below stem thread design (PBT), prevents process fluid contact with stem threads. PTFE for Temp. below 400°F and Graphite for Temp. above 400°F.	
<b>HANDLE :</b>	'T' Bar handle, CS, ASTM A108 plated or ASTM A-479 Type 316SS	
<b>WASHER :</b>	ASME-SA-479 Type 316SS	
<b>PRESSURE/TEMP.: RATING</b>	<u>PRESSURE</u> 6000 psi	<u>TEMPERATURE</u> 200°F
<b>TEST PRESSURES:</b>	Body : Hydrostatic at 9000 psi (1.5 times of rated Pressure) Seat & Gland : 6600 psi (1.1 times of rated Pressure)	
<b>OPTIONS :</b>	Material of construction conforming to NACE-MR-01-75 Other Materials available for corrosion resistance	
<b>PART No. :</b>	JM5V2DS-R for SS316 JM5V2DC-R for CS	
<b>DRAWING REF:</b>	AI-M20-5VM-SFT-003 Rev.1	
<b>DESIGN STANDARD:</b>	<b>A) Pressure Piping/Vessel codes</b> ANSI B31.1 – Power Piping ANSI B31.2 – Fuel Gas Piping ANSI B31.3 – Chemical Plant petroleum refinery piping ASME Section VII-DIV1-Boiler & Pressure vessel code <b>B) Threads &amp; Dimensional Codes</b> ANSI B2.1 – Pipe Threads ANSI B1.1 – Straight Threads	



REV.	REASON FOR ISSUE	DATE	DRN.	CHKD.	APP.
0.00	REL. FOR MANU.	7/17/2014	P.S	D.K.D	G.C



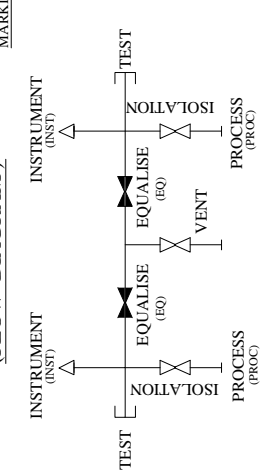
- NOTES :-**
1. ALL SHARP EDGES / BURRS TO BE REMOVED
  2. NO WATER CONTENT SHOULD PRESENT AFTER HYDRO TESTING
  3. 3/8" THRU BORE SHOULD NOT HAVE ANY RESTRICTION
  4. INST=INSTRUMENT, PROC = PROCESS AND EQ = EQUALISE

1.	PRESSURE RATING	6000 PSI
2.	TEMPERATURE RATING	200° F

ALL DIMENSIONS ARE IN INCHES

MARKING :- PART No. JMSV1DS-R/JMSV1DC-R  
PRCT. 6000PSI @ 200°F  
FLOW DIAGRAM

**(FLOW DIAGRAM)**



ITEM NO	DESCRIPTION	NO OFF	MATERIAL	PACKING MATERIAL	ORIFICE DIA
1.	BODY	1	SS316 - ASTM A 479/ CS-ASTM-A105	-STEM PACKING PTEE	3/8"
2.	ISOLATION VALVE	2	SS316 - ASTM A 479/ CS-ASTM-A105		
3.	EQUALIZE VALVE	2	SS316 - ASTM A 479/ CS-ASTM-A105		
4.	VENT VALVE	1	SS316 - ASTM A 479/ CS-ASTM-A105		
5.	C- TYPE LOCK PIN	5	STAINLESS STEEL		
6.	DUST CAP	2	DELIN		
6. (A)	DUST CAP	3	DELIN		
7.	SPINDLE	2	SS316 - ASTM A 479		
7A.	SPINDLE	3	SS316 - ASTM A 479		
8.	HANDLE	2	SS316 - ASTM A 479/ CS-ASTM A108/EN1A		
8A.	HANDLE	3	SS316 - ASTM A 479/ CS-ASTM A108/EN1A		
9.	GLAND BODY	2	SS316 - ASTM A 479/ CS-ASTM A108/EN1A	-SOFT SEAT DELIN	
10.	GLAND RETAINER	2	SS316 - ASTM A 479/ CS-ASTM A108/EN1A		
11.	LOCK NUT	2	SS316 - ASTM A 479/ CS-ASTM A108/EN1A		
12.	GLAND BODY	3	SS316 - ASTM A 479/ CS-ASTM A108/EN1A		

DATE OF DRAWING	DRAWN BY	CHECKED	APPROVED	MATERIAL
7/17/2014	P.S	D.K.D	G.G.A	316SS/C.S-A105

**TITLE**  
**5 VALVE MANIFOLD**  
**'T' TYPE 3/8" RODDABLE**  
**ORIFICE**

**JVF**  
15060 West Drive  
Houston, TX 77053  
USA

DWG No : JM5V2D-001	Rev	0.0C
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ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE, TO BE USED FOR REFERENCE ONLY.