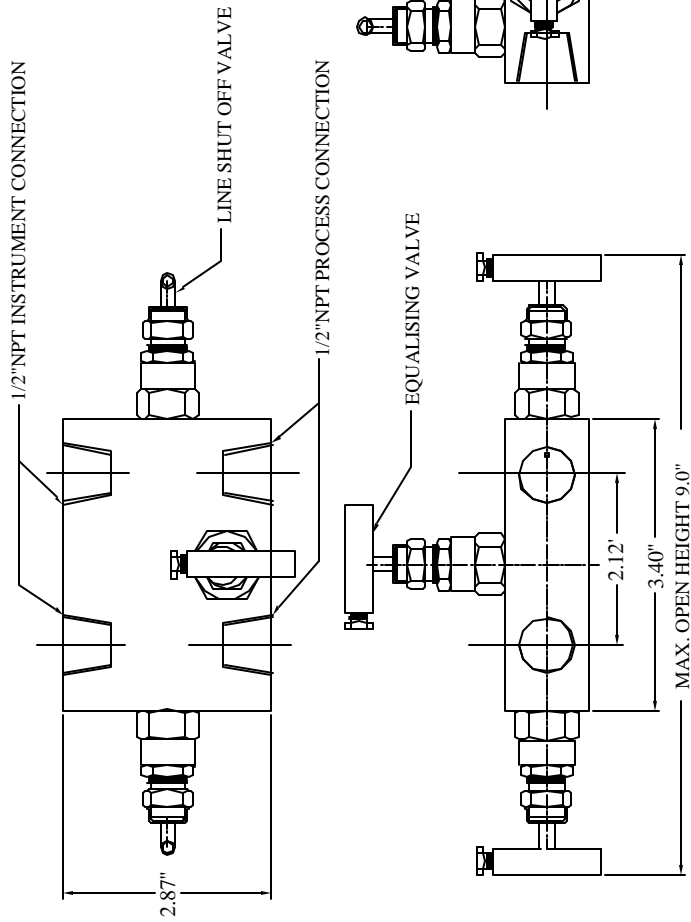


AURA**3 VALVE MANIFOLD – SEPARATELY MOUNTED (R) TYPE**

DESCRIPTION	:	For use with D/P transmitters. Remote mounted. Two process isolation valves, One equalizing valve.								
CONNECTIONS	:	Instrument & Process – 1/2” NPT (F)								
BODY	:	Barstock single piece, CS-A108 / A479 - 316 SS.								
STEM	:	Close tolerance surface finish, cold rolled threads, ASME SA-479 Type 316 SS								
NEEDLE TIP	:	Self centering, non-rotating, hardened & ground. ASME SA-479 Type 316 SS								
UPPER/LOWER GLAND BODY	:	SS locking pin provided. CS, ASTM A108 plated or ASME SA-479 Type 316 SS								
GLAND PACKING	:	Adjustable, below stem thread design (PBT), prevent process fluid contact with stem threads. PTFE for Temp. below 400°F/Graphite for Temp. above 400°F.								
HANDLE	:	‘T’ bar handle. CS, ASTM A108 plated or ASME-SA-479 Type 316 SS								
WASHER	:	ASME-SA-479 Type 316 SS								
PRESSURE/TEMPERATURE	:	<table><thead><tr><th><u>TEMPERATURE</u></th><th><u>PRESSURE</u></th></tr></thead><tbody><tr><td>200 °F</td><td>6,000 psi</td></tr><tr><td>500 °F</td><td>4,000 psi</td></tr><tr><td>1,000 °F</td><td>1,500 psi</td></tr></tbody></table>	<u>TEMPERATURE</u>	<u>PRESSURE</u>	200 °F	6,000 psi	500 °F	4,000 psi	1,000 °F	1,500 psi
<u>TEMPERATURE</u>	<u>PRESSURE</u>									
200 °F	6,000 psi									
500 °F	4,000 psi									
1,000 °F	1,500 psi									
TEST PRESSURES	:	Body: Hydrostatic at 6,000 psi Seat & Gland: 1,000 psi with Nitrogen								
PIPE MOUNTING FACILITY	:	Drilled holes provided for brackets								
OPTIONS	:	<ul style="list-style-type: none">• Material of construction confirming to NACE MR-01-75• Other Materials available for corrosion resistance• Soft seat								
PART NOS.	:	<table><tr><td>1) Carbon Steel</td><td>A3VM-SEP-001-CS</td></tr><tr><td>2) 316 SS</td><td>A3VM-SEP-001-316</td></tr></table>	1) Carbon Steel	A3VM-SEP-001-CS	2) 316 SS	A3VM-SEP-001-316				
1) Carbon Steel	A3VM-SEP-001-CS									
2) 316 SS	A3VM-SEP-001-316									
AURA DRAWING REF.	:	A3VM-SMR-001								

REV.	REASON FOR ISSUE	DATE	DRN.	CHKD.
0.00	REL.FOR MANU.	12.3.03	D.K.D	G.G.A



ALL DIMENSIONS ARE IN INCHES.

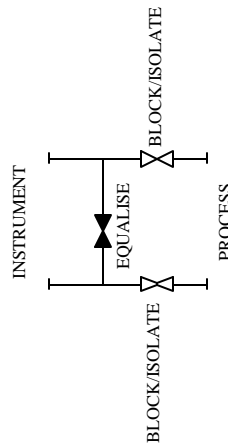
PROJECT/CLIENT

Aura Inc.
D11/3,OKHALA IND. AREA,
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INDIA.
www.aurainc.com

TITLE

**3 VALVE MANIFOLD
SEPARATE MOUNTED
'R' TYPE**

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TEMP.	C.S	S.S	ORIFICE DIA 'D'	Cv
ROOM T	6000PSI	6000PSI	0.220"	0.65 MAX.
500 DEG. F	4000PSI	4000PSI		
1000DEG.F	1500PSI	1500PSI		

ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY PRIOR NOTICE. TO BE USED FOR REFERENCE ONLY.

DRG NO :A3VM-SMR-001