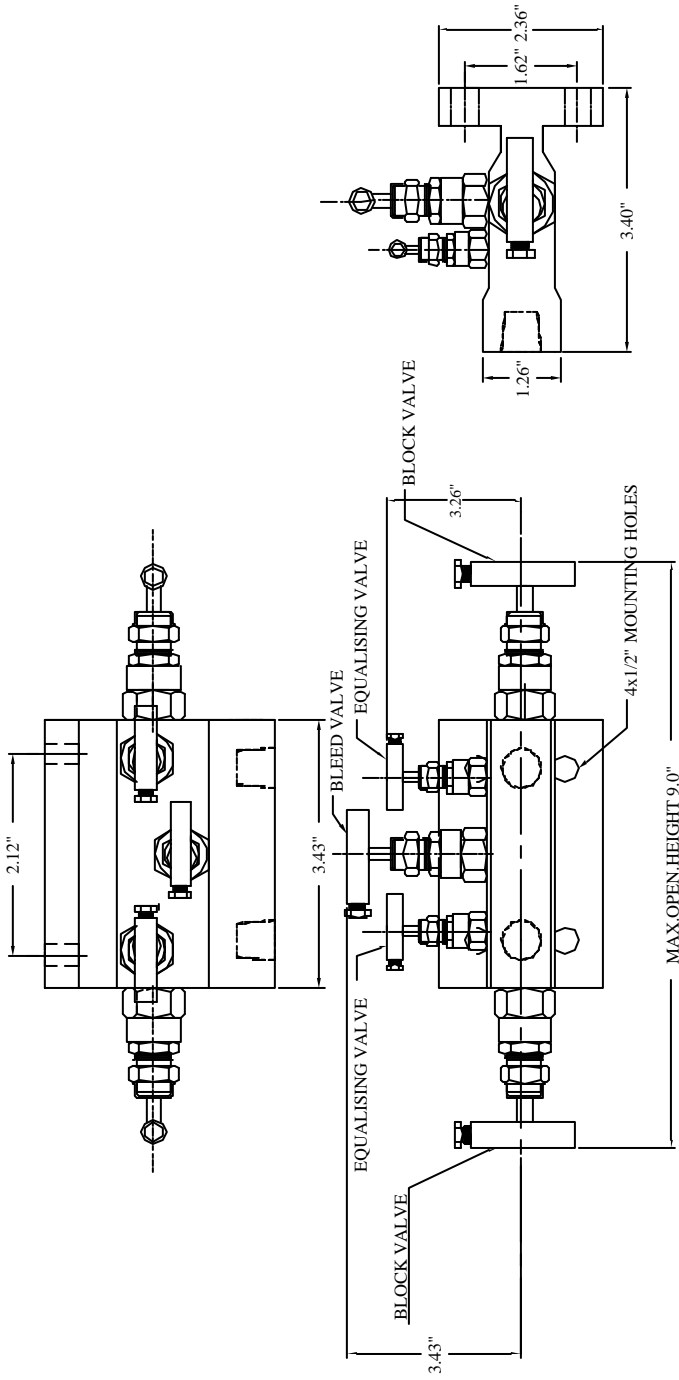


AURA 5 VALVE MANIFOLD–SINGLE FLANGED, INTEGRAL (T) TYPE

DESCRIPTION	:	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.								
CONNECTIONS	:	Instrument Flanged, Process – 1/2” NPT (F)								
BODY	:	Forged single piece CS, ASTM A-105 plated or ASTM A182 F 316SS								
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 or Titanium								
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								
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	1) Carbon Steel 2) 316 SS	: A5VM-SFT-001-CS A5VM-SFT-001-316								
AURA DRAWING REF.	:	A5VM-SFT-001								

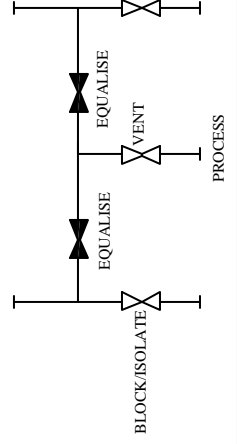


ALL DIMENSIONS ARE IN INCHES.

PROJECT/CLIENT

Aura Inc. D1113,OKHALA IND. AREA, PHASE II, NEW DELHI INDIA. www.aurainc.com	
TITLE	
5V VALVE MANIFOLD SINGLE FLANGED 'T' TYPE	

INSTRUMENT



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.

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DRG NO :ASVM-SFT-001

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