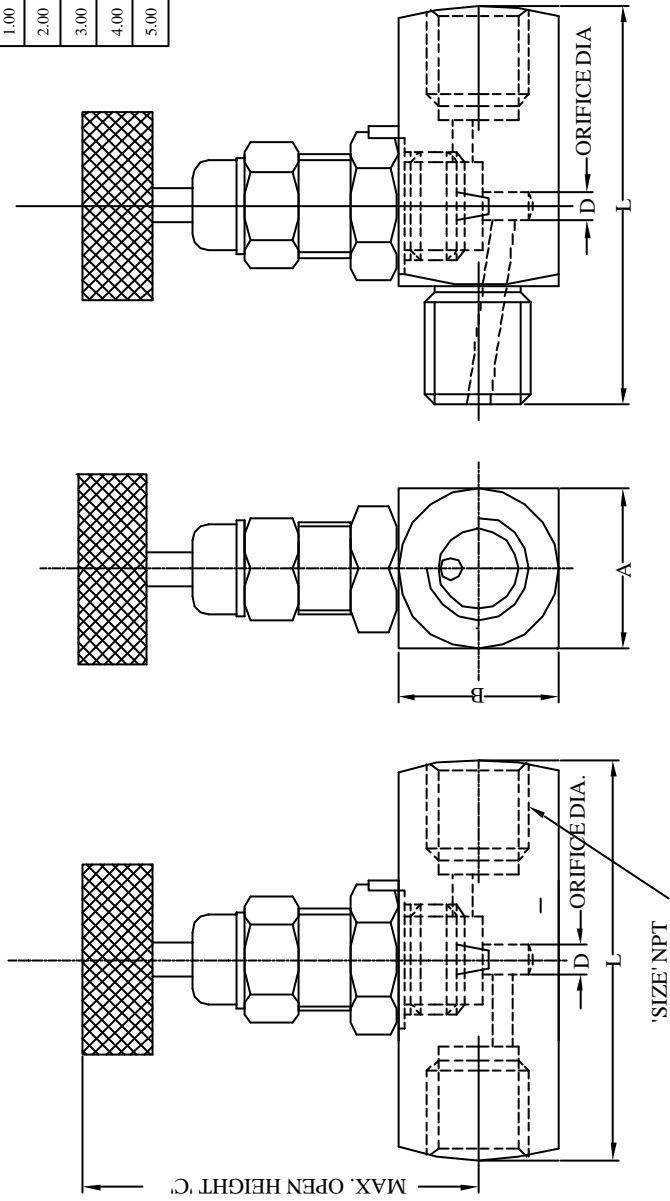


AURA

HARD SEAT MINIATURE NEEDLE VALVE

SIZES	:	1/8" & 1/4"						
BODY	:	Barstock, CS-ASTM A 108 Plated, ASTM A 479 316 SS Straight Pattern						
END CONNECTIONS	:	Screwed / Compression ends.						
STEM	:	Close tolerance surface finish, cold rolled threads, ASME SA-479 Type 316 SS						
NEEDLE TIP	:	Hardened & Ground.						
GLAND BODY	:	SSL provided, CS, ASTM A 108 Plated or ASME SA-479 Type 316 SS						
GLAND PACKING	:	PTFE.						
SEAT	:	Delrin [®]						
HANDLE	:	Aluminum Anodized Thumb Wheel						
WASHER	:	ASME 479 Type 316 SS						
PRESSURE/TEMPERATURE	:	<table><thead><tr><th><u>TEMPERATURE</u></th><th><u>PRESSURE</u></th></tr></thead><tbody><tr><td>Room Temp.</td><td>6,000 psi</td></tr><tr><td>500 °F</td><td>4,000 psi</td></tr></tbody></table>	<u>TEMPERATURE</u>	<u>PRESSURE</u>	Room Temp.	6,000 psi	500 °F	4,000 psi
<u>TEMPERATURE</u>	<u>PRESSURE</u>							
Room Temp.	6,000 psi							
500 °F	4,000 psi							
TEST PRESSURES	:	Body : Hydrostatic at 6,000 psi Seat & Gland : 1,000 psi, With Nitrogen						
OPTIONS	:	'T' Bar Handle						

REV.	REASON FOR ISSUE	DATE	DRN.	CHKD.
0.00	REL. FOR MANU.	08.17.99	D.K.D.	G.G.A.
1.00	ALFA TECHNICA	11.15.01	D.K.D.	G.G.A.
2.00	WGI DRAWING	02.20.02	D.K.D.	G.G.A.
3.00	DESIGN UPGRADE	12.10.02	D.K.D.	G.G.A.
4.00	ADDED Cv INFORM.	10.05.03	D.K.D.	G.G.A.
5.00	CHANGED HANDLE	10.04.05	D.K.D.	G.G.A.



PRESSURE RATING	6,000PSI
TEMPERATURE RATING	200 F

PATTERN A = ANGLED, G = STRAIGHT

PART NO.	SIZE	PATTERN.	ENDS	MATL	A	B	C	L	D	Cv
AN0311	1/8"	G	FF	316SS	22.0	22.0	62.0	48.0	3.2	0.25
AN0312	1/4"	G	FF	316SS	22.0	22.0	62.0	48.0	3.2	0.25
AN0332	1/4"	G	MF	316SS	22.0	22.0	62.0	48.0	3.2	0.25
AN0511	1/8"	G	FF	CS	22.0	22.0	62.0	48.0	3.2	0.25
AN0512	1/4"	G	FF	CS	22.0	22.0	62.0	48.0	3.2	0.25
AN0532	1/4"	G	MF	CS	22.0	22.0	62.0	48.0	3.2	0.25

ALL DIMENSIONS ARE IN MM.

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

PROJECT/CLIENT

Aura Inc.
D11/3, OKHALA IND. AREA,
PHASE II, NEW DELHI
INDIA.
www.aurainc.com

TITLE

MINIATURE HARD SEAT
NEEDLE VALVE

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