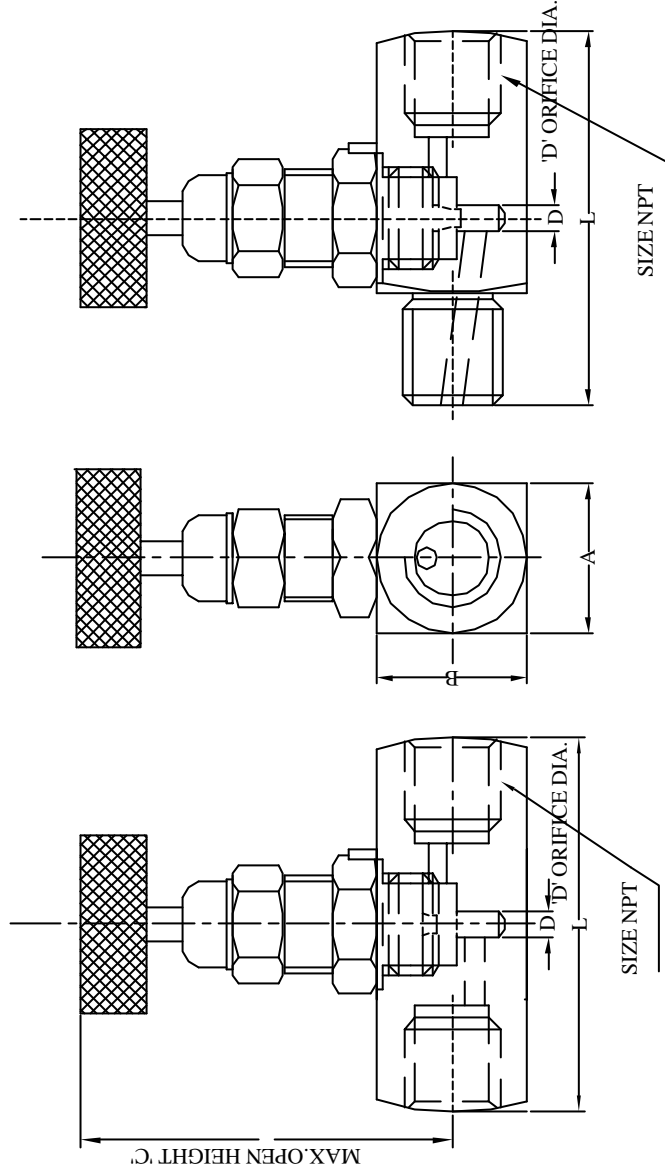


AURA

SOFT SEAT MINIATURE NEEDLE VALVE

SIZES	:	1/8" & 1/4"						
BODY	:	Barstock single piece, 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	:	SS locking pin provided. CS, ASTM A108 plated or ASME SA-479 Type 316 SS						
GLAND PACKING	:	SS Locking Pin provided, CS, ASTM A108 plated or ASME SA-479 Type SS						
GLAND PACKING	:	PTFE						
HANDLE	:	Aluminum Anodized Thumb wheel						
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></tbody></table>	<u>TEMPERATURE</u>	<u>PRESSURE</u>	200 °F	6,000 psi	500 °F	4,000 psi
<u>TEMPERATURE</u>	<u>PRESSURE</u>							
200 °F	6,000 psi							
500 °F	4,000 psi							
TEST PRESSURES	:	Body: Hydrostatic at 6,000 psi Seat & Gland –1,000 psi with nitrogen						
OPTIONS	:	<ul style="list-style-type: none">• ‘T’ Bar handle						

REV.	REASON FOR ISSUE.	DATE	DRN.	CHKD.
0.00	REL. FOR MANU.	08.17.99	DK.D	GG.A



PRESSURE RATING	6,000PSI
TEMPERATURE RATING	200°F

ALL DIMENSIONS ARE IN MM.

PART NO.	SIZE	PATTERN	ENDS	MATL	A	B	C	L	D	Cv
AN0632	1/4"X1/4"	G	MXF	CS	22.0	22.0	62.0	48.0	3.2	0.25
AN0432	1/4"X1/4"	G	MXF	316SS	22.0	22.0	62.0	48.0	3.2	0.25

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

PROJECT/CLIENT

TITLE
MINIATURE SOFT SEAT NEEDLE VALVE

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DRG.NO :AI-MSSNV-001

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