

310220-SM-CC-EC

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	01-0151	SCR., 3/8-16 X 1.00, HEX HD. CAP, ZN	8
2	01-0200	WASHER, LOCK, 3/8 REGULAR ZINC	8
3	01-2023-2	SCREW, RIVET, #2 X .188, SS	2
4	20-1708	BODY, 1 1/4, 1 1/2 NPT T-O-M	1
5	20-1890	NAME PLATE, 1 1/4 -2 1/2 NPT, T-O-M	1
6	SEE TBL (CC)	CENTER CORE	1
7	SEE TBL (EC)	END CAP 1 1/4	2
8	SEE TBL (SM)	SLEEVE	1

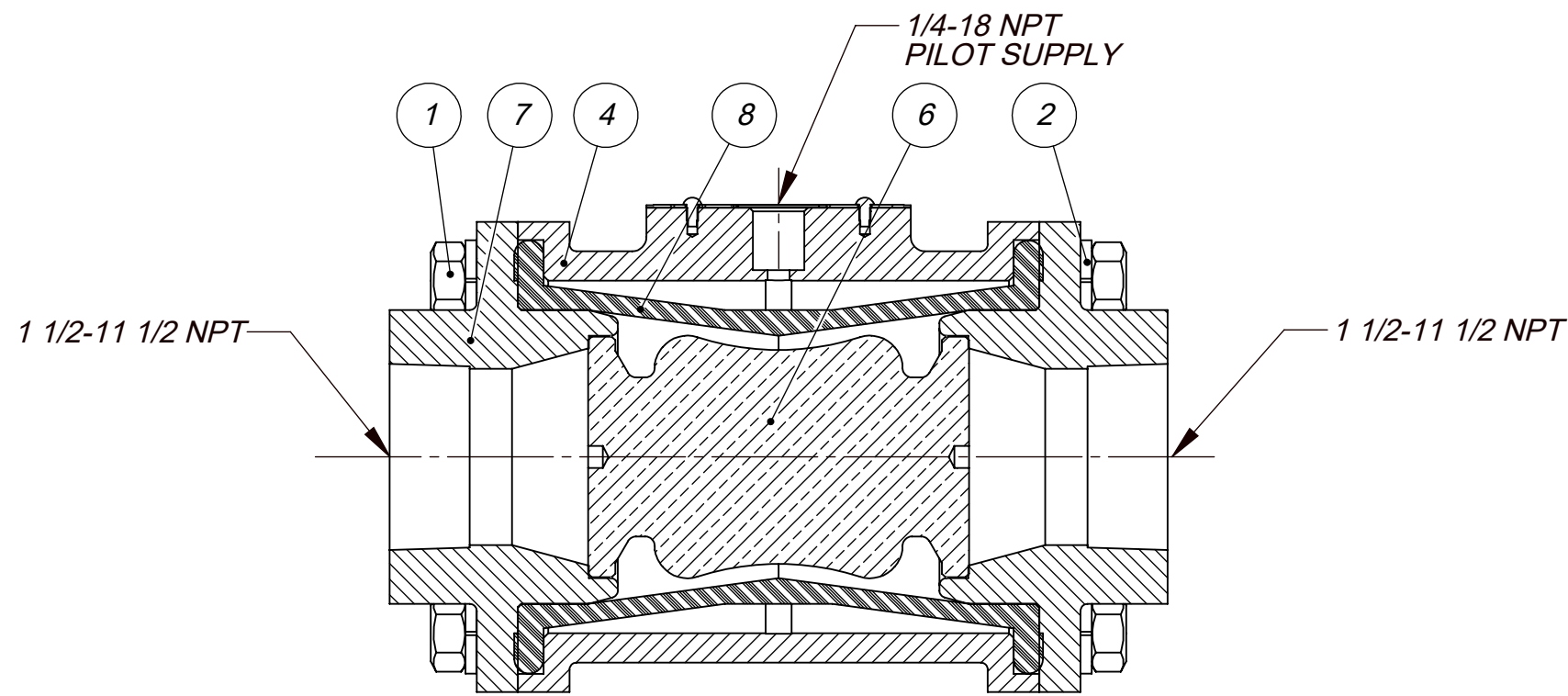
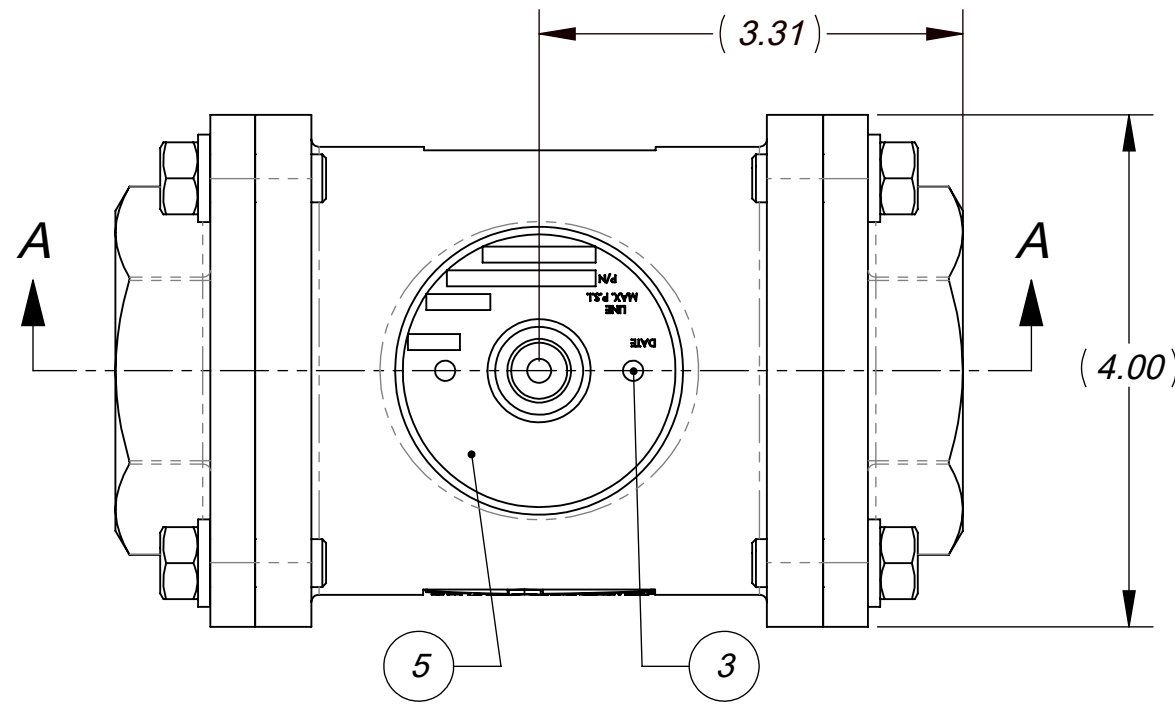
SLEEVE MATERIAL OPTIONS (SM)		
CODE	MATERIAL	PART NO.
STD	BUNA - N	20-1112
26	VITON	20-1113
29	EPR	20-1114

CENTER CORE OPTIONS (CC)		
CODE	MATERIAL	PART NO.
STD	NI PLT BRASS	20-1141

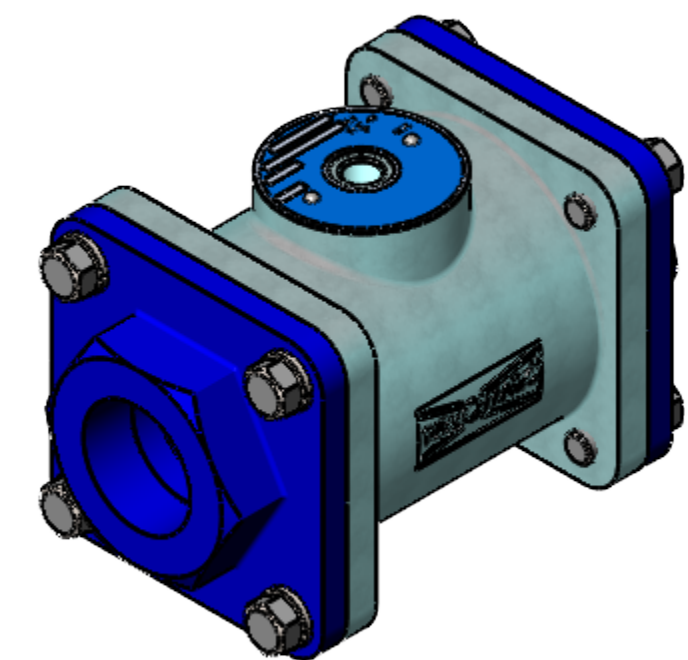
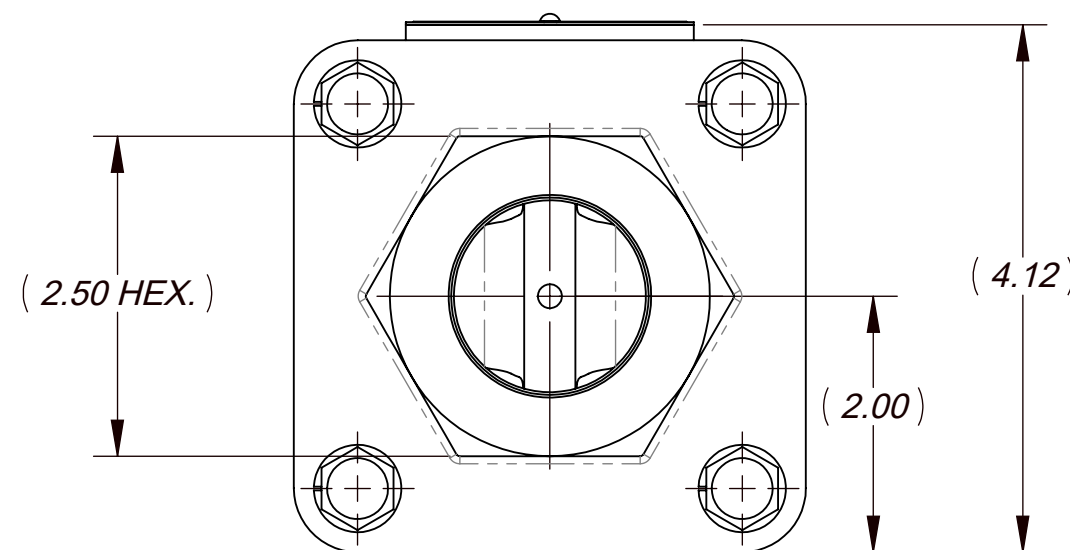
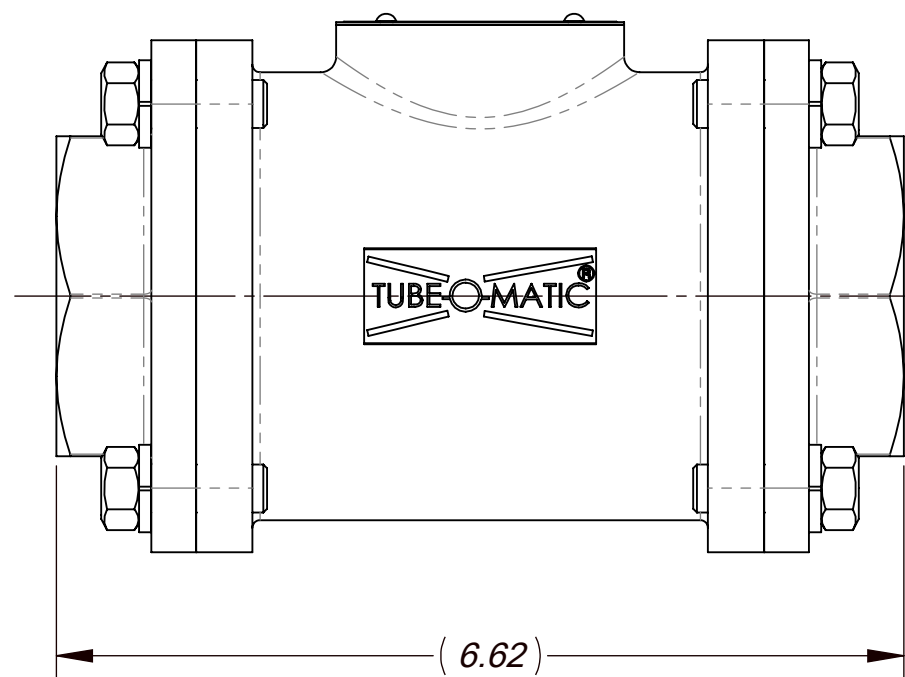
END CAP OPTIONS (EC)		
CODE	MATERIAL	PART NO.
STD	NI PLT BRNZE	20-1121

NOTES:

1. PILOT PRESSURE TO VALVE PRESSURE RATIO: 1:1
2. OPERATING PRESSURE: 150 PSI MAX.
3. TEMPERATURE RANGE: -30° F TO 225° F.
4. PRIMARY OPERATOR: DIRECT PILOT.
5. SERVICE MEDIA: LIQUIDS AND INERT GASES.
6. SEAL MATERIAL: SEE TABLE SLEEVE MAT. OPTIONS (SM)
(FOR ALL OTHERS CONSULT THE FACTORY)
7. FOR THE MAXIMUM SLEEVE LIFE, THE PILOT TO MEDIA PRESSURE DIFFERENTIAL, SHOULD NOT EXCEED 20 PSI. FOR MEDIA PRESSURE BELOW 50 PSI, THE PILOT PRESSURE IS MEDIA PRESSURE PLUS 15 PSI.
8. ASSEMBLY REF. DIMENSIONS: (DIM.) = PLUS OR MINUS .07.



SECTION A-A
SCALE 1 : 1.5



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REVISIONS

A	REDRAWN TO CURRENT ENG. STDS. ECL: 06/09 10-04-06 HWP TPO
B	REDRAWN TO CURRENT ENG. STDS. ECL: 21032 06-21-21 TES

Tolerances Unless Otherwise Specified: TYPE FINISHED AS CAST DEC .00 ± .015" ± .030" DEC .000 ± .005" ± .010" FRACTIONAL ± 1/64" ± 1/32" ANGLES ° ± 1/2" ± 1" FINISH 175 µ in.	MATERIAL SPEC.	PC. NO.:	310220
	SEE TABLE	MADE FROM:	
	PROCESS SPEC.	MODEL FILE:	310220.SLDASM
	SEE TABLE	CAD FILE:	310220.slddrw
T-O-M ASSY, 1 1/4 STD.		C	310220
Lexair, Inc. 2025 Mercer RD, Lexington, Kentucky 40511		DRAWN	HWP
		CHECKED	TPO
		APRVD.	TPO
		SHEET NO.	1 of 1 SHEETS
		SCALE	1:1.5
		APPROX. WT.	10.422 lbs.

ECL: 06/09