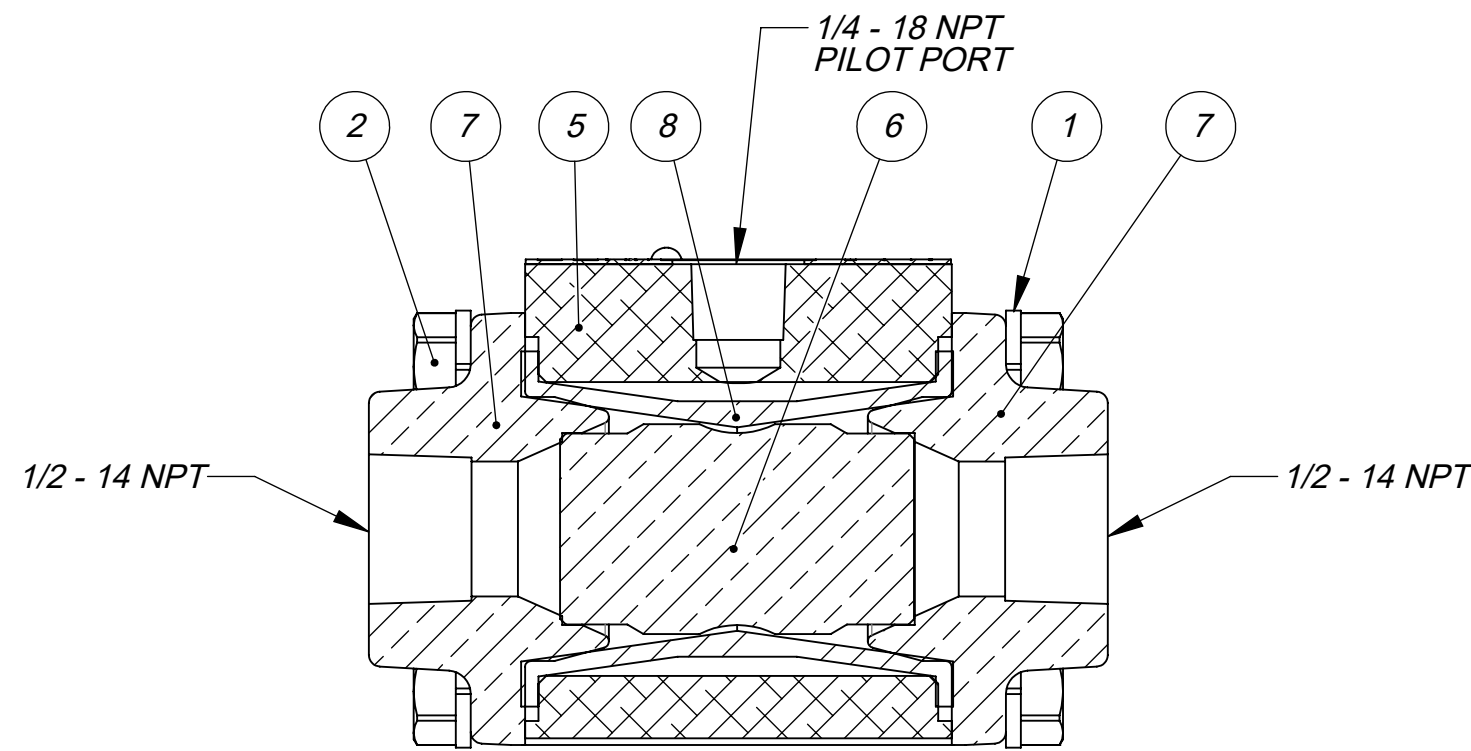
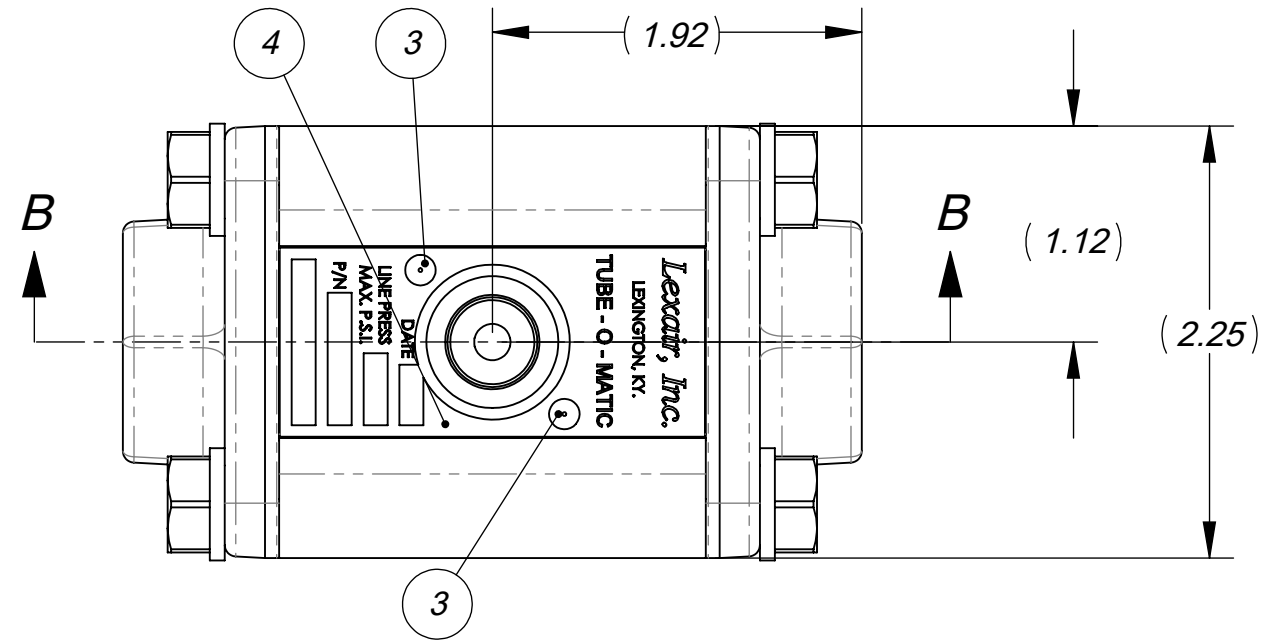
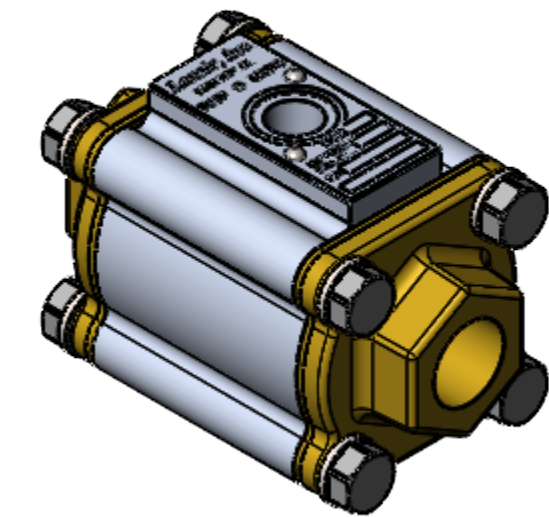
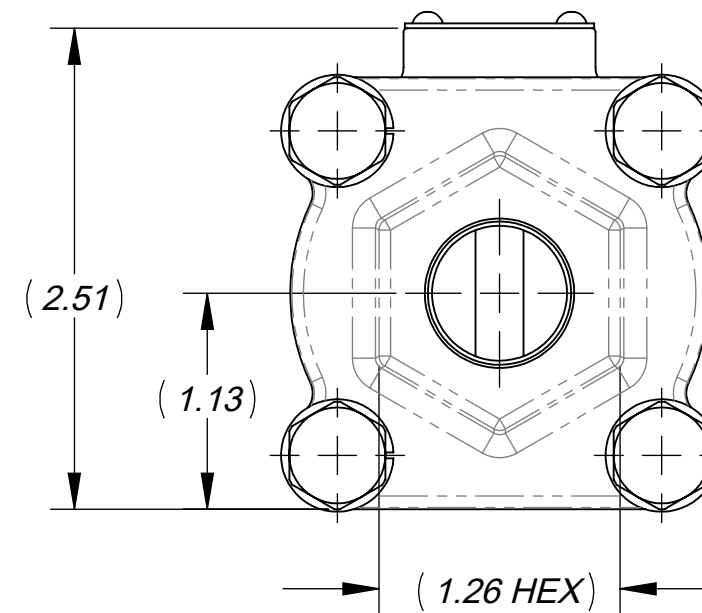
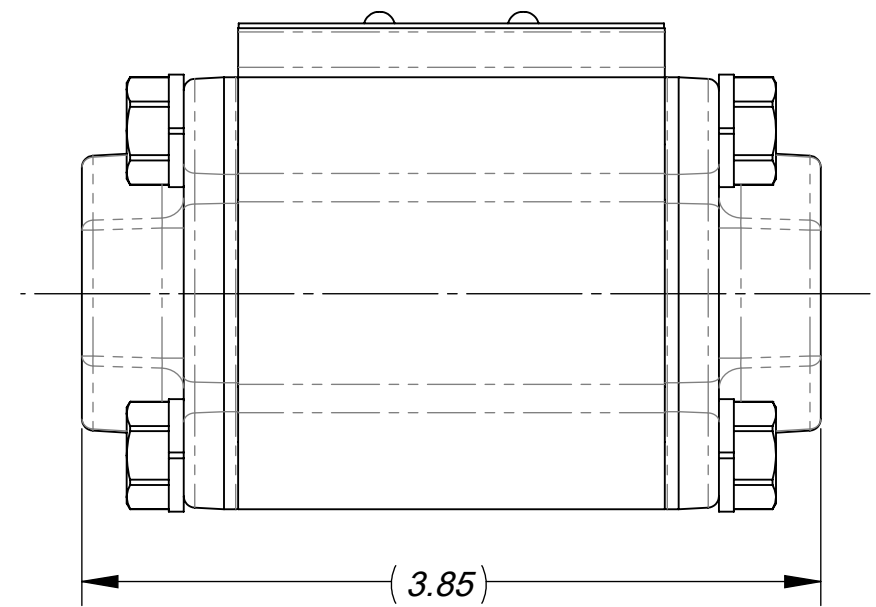


310208-SM-CC-EC



SECTION B-B



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	01-0201	LOCKWASHER, REGULAR, 5/16, ZINC	8
2	01-0706	SCREW, 5/16-18 X .75 ZN	8
3	01-2023-2	SCREW, DRIVE TYPE	2
4	20-1889	NAME PLATE, TUBE-O-MATIC	1
5	20-1893	BODY 1/4 3/8 1/2 NPT	1
6	SE TBL (CC)	CENTER CORE	1
7	SEE TBL (EC)	END CAP	2
8	SEE TBL (SM)	SLEEVE	1

SLEEVE MATERIAL OPTIONS (SM)

CODE	MATERIAL	PART NO.
STD	BUNA - N	20-1037
26	VITON	20-1031
29	EPR	10-1032

CENTER CORE OPTIONS (CC)

CODE	MATERIAL	PART NO.
STD	NI PLT BRASS	20-1038
43	PVC	20-1361
45	STNLESS STL	20-1059
46	TEFLON	20-1058

END CAP OPTIONS (EC)

CODE	MATERIAL	PART NO.
STD	NI PLT BRNZE	20-1044
57	PVC	20-1067
59	316 STNLESS	20-1064

- NOTES:**
1. PILOT PRESSURE TO MEDIA 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: LIQUID AND INERT GASSES
 6. SLEEVE MATERIAL: SEE TABLE SLEEVE MAT. OPTIONS (SM) (FOR ALL OTHERS CONSULT THE FACTORY)
 7. FOR 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 0.07

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REVISIONS

REV	DESCRIPTION	DATE	BY
B	REDRAWN TO CURRENT ENG. STDS. ECL: 06028 03-17-06 HWP TPO		
C	REDRAWN TO CURRENT ENG. STDS. ECL: 06109 10-04-06 HWP TPO		
D	UPDATED ASSEMBLY AND DRAWING ECL: 21031 06-09-21 TES		
E	UPDATED ASSEMBLY AND DRAWING ECL: 21032 06-17-21 TES		

ECL: 413

Tolerances Unless Otherwise Specified:		MATERIAL SPEC.	PC. NO.:
TYPE	FINISHED AS CAST	SEE TABLE	310208-XX
DEC .00	± .015" ± .030"	PROCESS SPEC.	MADE FROM:
DEC .000	± .005" ± .010"	SEE TABLE	MODEL FILE: 310204.SLDASM
FRACTIONAL	± 1/64" ± 1/32"		CAD FILE: 310208.slddrw
ANGLES °	± 1/2" ± 1°		C 310208
FINISH 175 µ in.			SHEET NO. 1 of 1 SHEETS
T-O-M ASSY, 1/2" STD.			SCALE 1:1
Lexair, Inc.		DRAWN HWP	APPROX. WT. 2.474 lbs.
2025 Mercer RD, Lexington, Kentucky 40511		CHECKED HWP	
		APRVD. HWP	
		DATE 03-17-06	