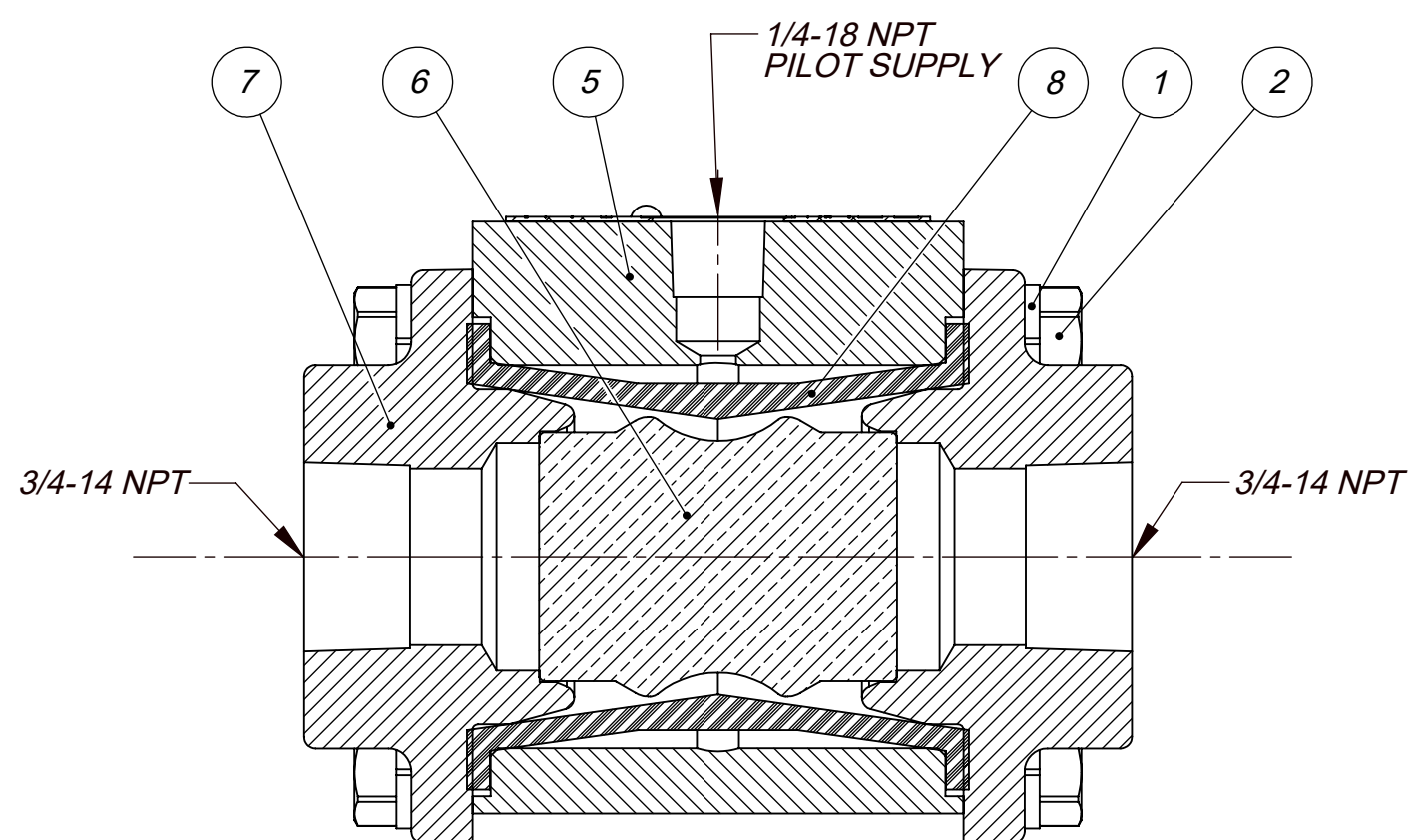
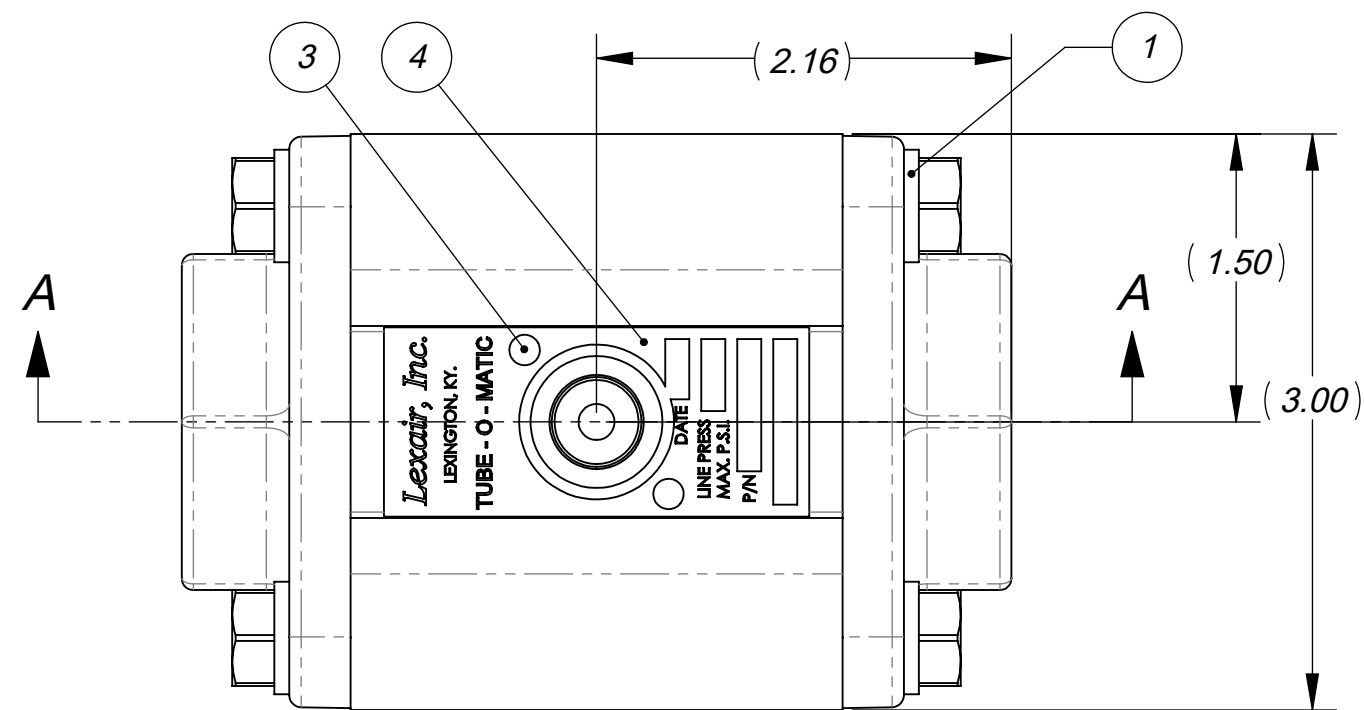
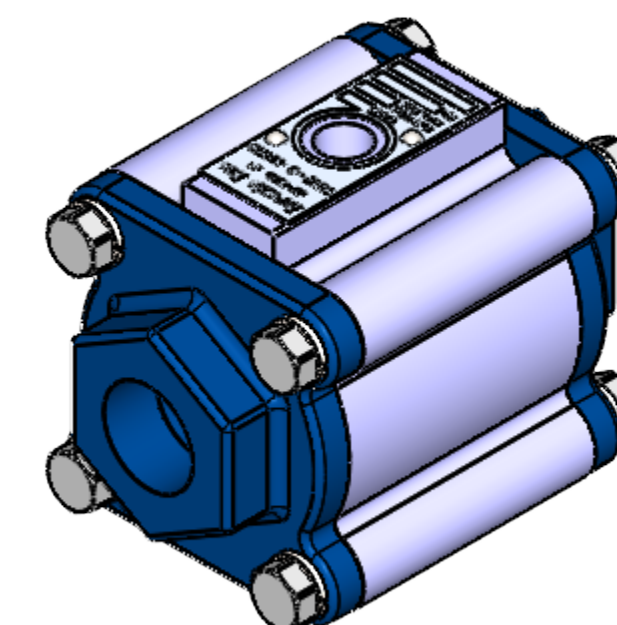
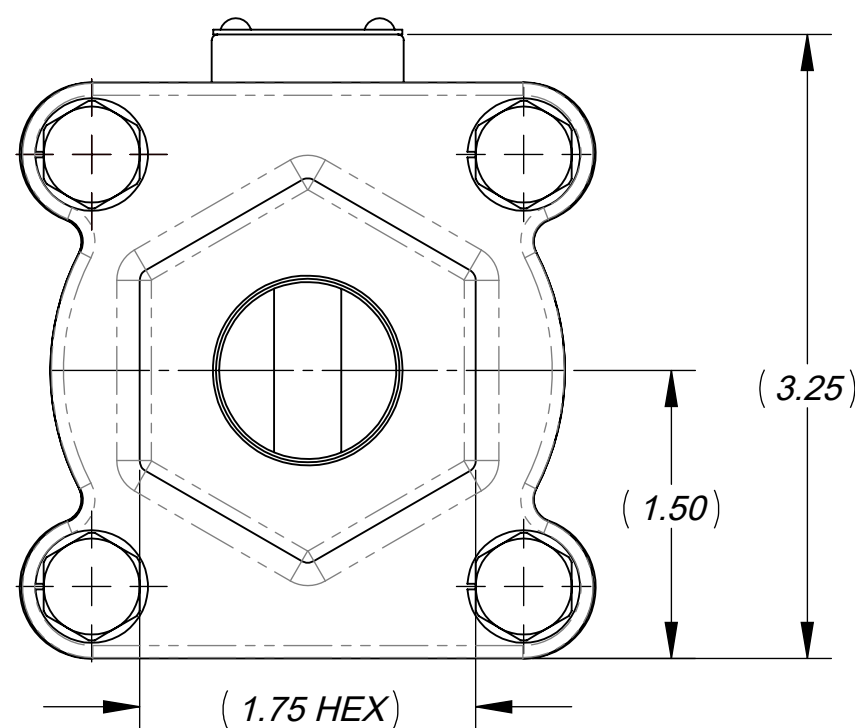
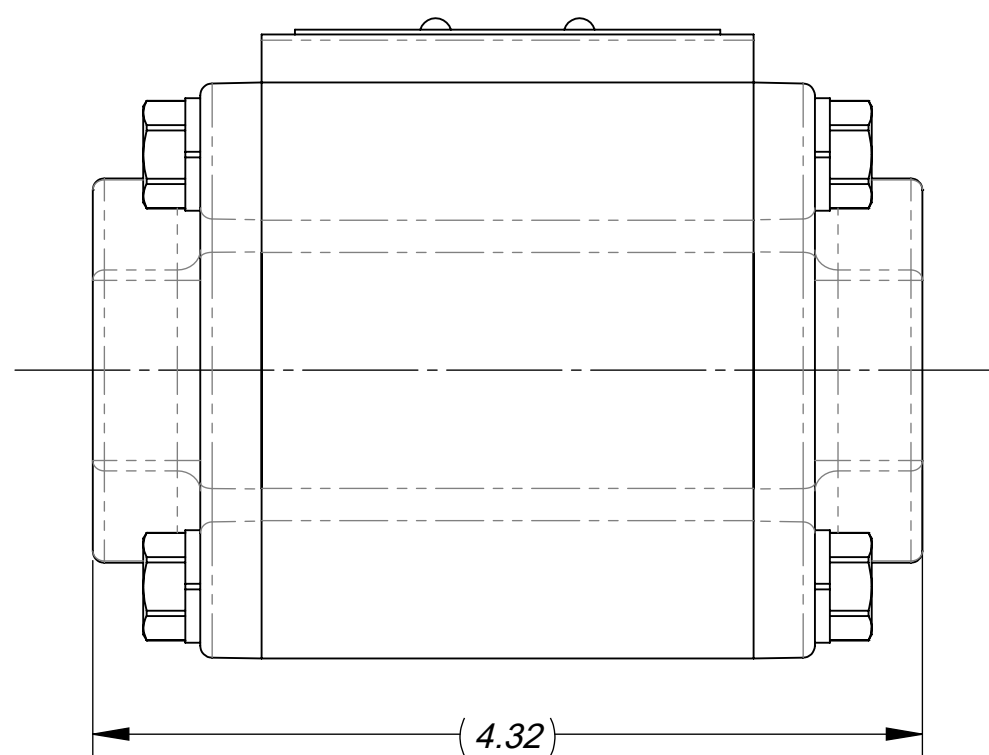


310212-SM-CC-EC



SECTION A-A



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, RIVET, #2 X .188, SS	2
4	20-1889	NAME PLATE, TUBE-O-MATIC	1
5	20-1892	BODY, 3/4, 1 NPT, T-O-M	1
6	SEE 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	20-1073
26	VITON	20-1074
29	EPR	20-1075

CENTER CORE OPTIONS (CC)

CODE	MATERIAL	PART NO.
STD	NI PLT BRASS	20-1095
43	PVC	20-1342
45	316 STNLESS	20-1110
46	TEFLON	20-1107

END CAP OPTIONS (EC)

CODE	MATERIAL	PART NO.
STD	NI PLT BRNZE	20-1084
57	PVC	20-1082
59	316 STNLESS	20-1087

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 GASSES
6. SEAL MATERIAL: STD. = ODORLESS/TASTELESS BUNA-N (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.	DATE	DESCRIPTION
B	10-04-06	PREVIOUS REVS. OMITTED. REDRAWN TO CURRENT ENG. STD. ECL-06109 HWP TPO
C	06-21-21	UPDATED TO CURRENT STD. ECL-21032 HWP TPO

ECL: 06109

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. SEE TABLE	PC. NO.: 310212
	PROCESS SPEC. SEE TABLE	MADE FROM:
T-O-M ASSY, 3/4" STD. 2025 Mercer RD, Lexington, Kentucky 40511	DRAWN HWP	CHECKED TPO
	APRVD. TPO	SHEET NO. 1 of 1 SHEETS
	SCALE 1:1	APPROX. WT. 4.425 lbs.