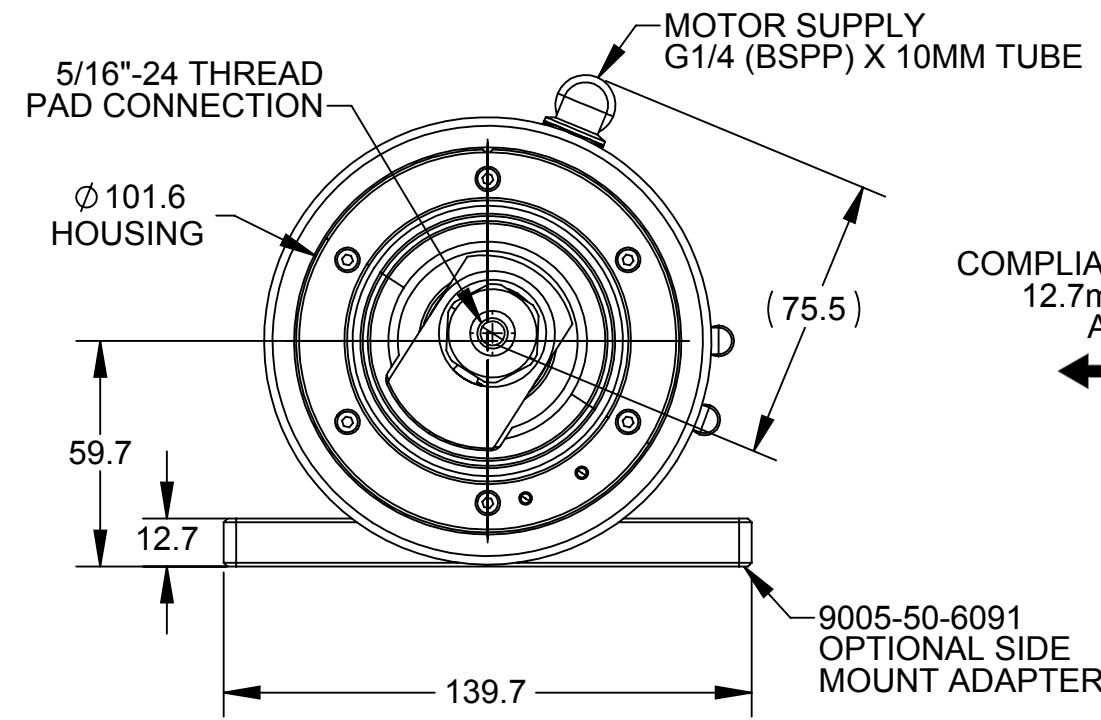
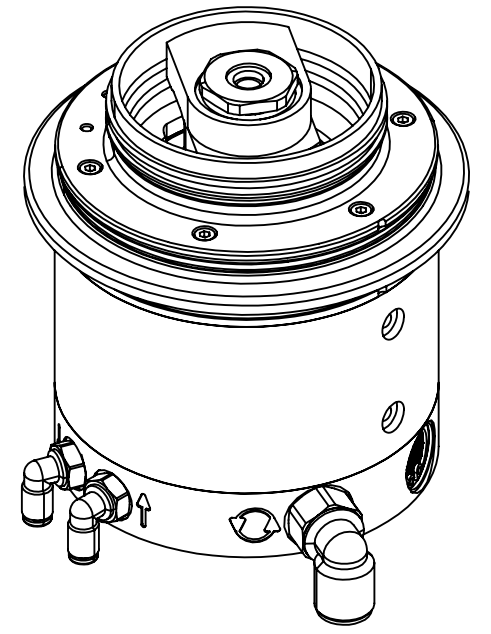
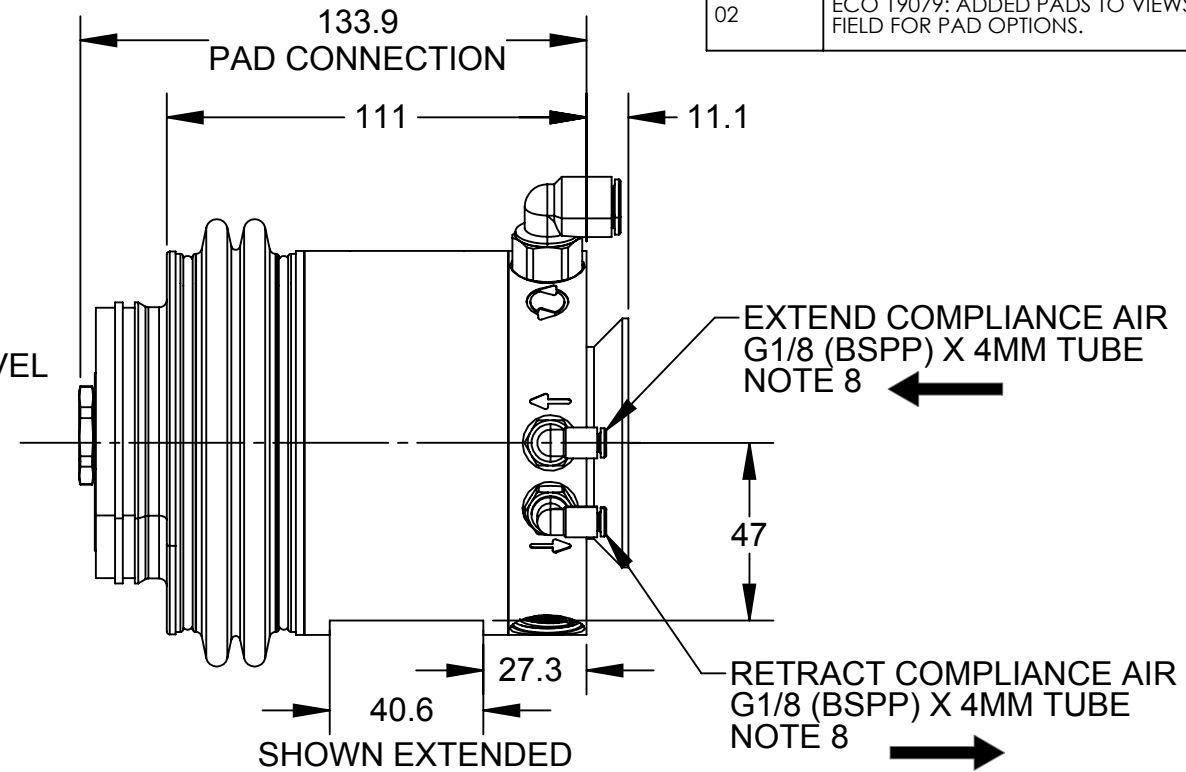


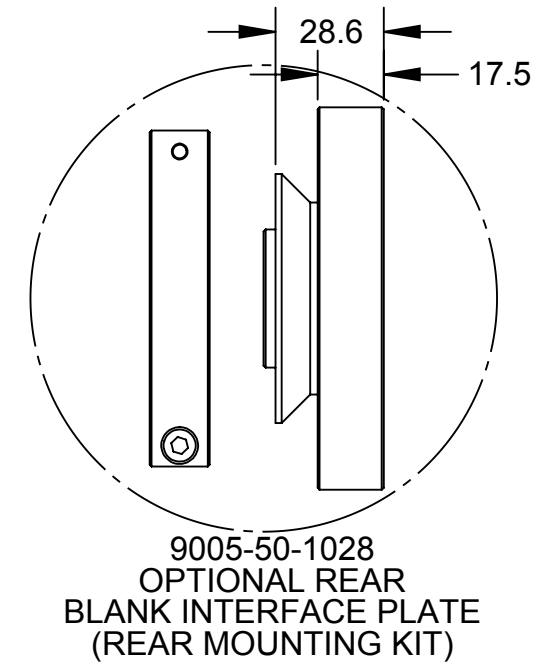
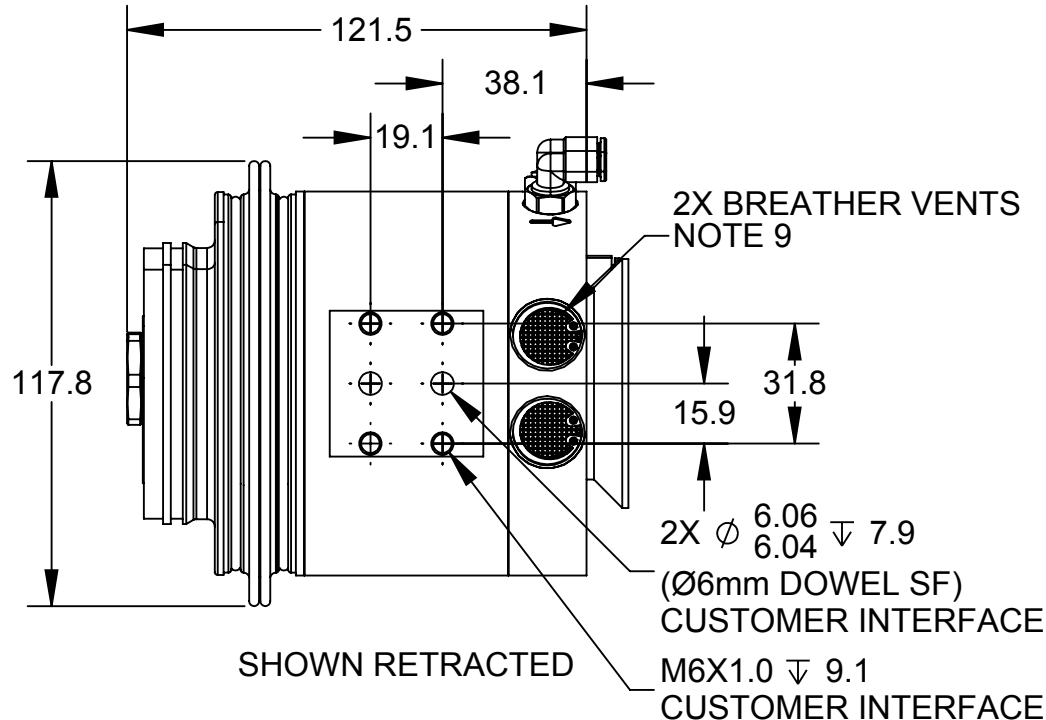
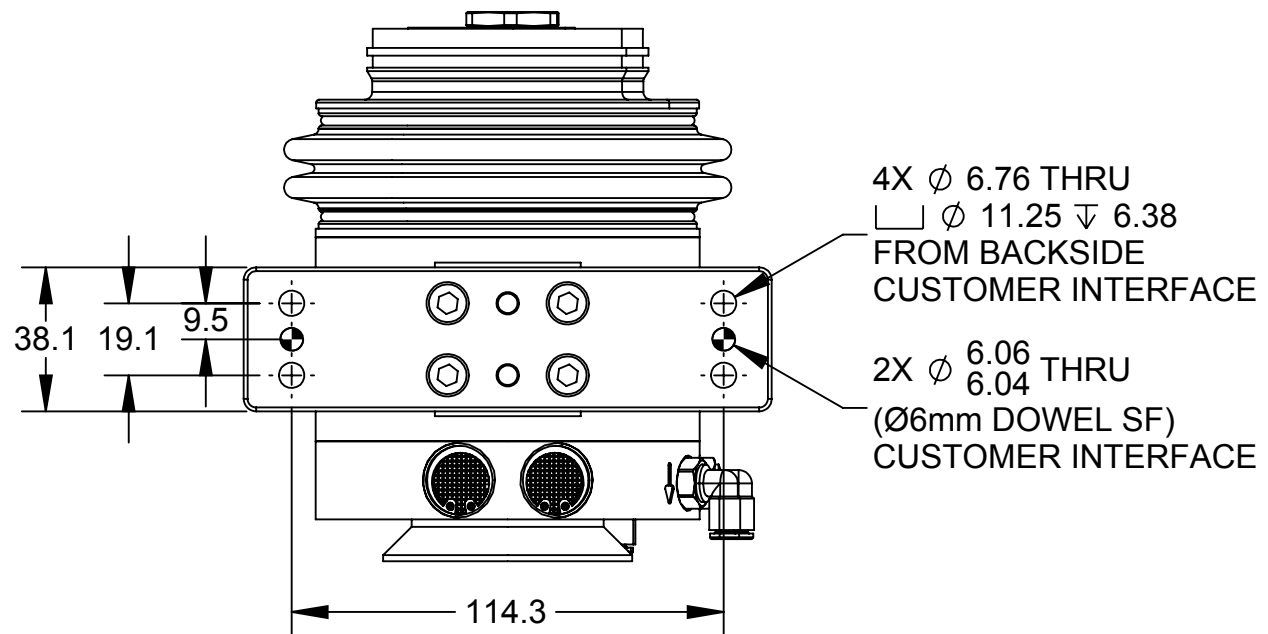
REV.	DESCRIPTION	INITIATOR	DATE
02	ECO 19079: ADDED PADS TO VIEWS ON PAGE 2, UPDATE NOTES FIELD FOR PAD OPTIONS.	BRR	5/27/2020



COMPLIANCE TRAVEL  
12.7mm (0.50")  
AXIAL



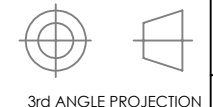
PAD AND VACUUM SYSTEM HIDDEN IN VIEWS ON PAGE



- Notes:
- MOTOR AIR SUPPLY TO BE REGULATED TO 90 PSI (6.2 BAR).
  - MOTOR AIR SUPPLY TO BE LUBRICATED: 2-3 DROPS OF AIR TOOL OIL PER HOUR.
  - COMPLIANCE AIR TO BE REGULATED TO 15-60PSI (1.0-4.1 BAR).
  - COMPLIANCE FORCE (APPROXIMATE):  
EXTEND - 3LBS TO 15LBS (13.3N - 66.7N)  
RETRACT - 1.5LBS TO 7.5LBS (6.6N - 33.4N)
  - SANDING BACKER PAD WITH 5/16" X 24 THREADED STUD ONLY.  
AVAILABLE IN Ø5" OR Ø6"  
ALL UNITS SUPPLIED WITH VACUUM READY HOOK AND LOOP PAD.
  - ORBIT PATTERN: 3/16" (5mm).
  - UNIT WEIGHT: 5.9LBS.
  - UNIT HAS DOUBLE ACTING PISTONS. DO NOT PLUG UNUSED COMPLIANCE FITTINGS.
  - BREATHER VENTS: EXCESS DEBRIS BUILD UP MAY CAUSE COMPLIANCE ISSUES..

NOTES: UNLESS OTHERWISE SPECIFIED.

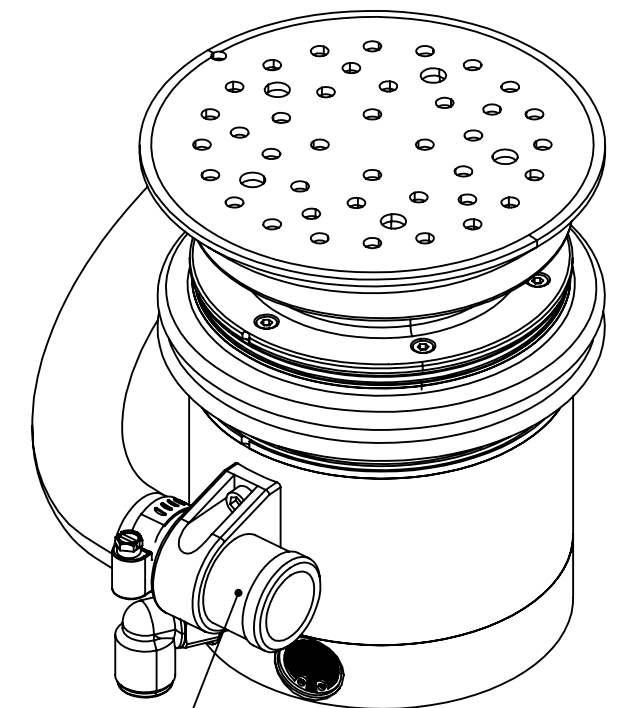
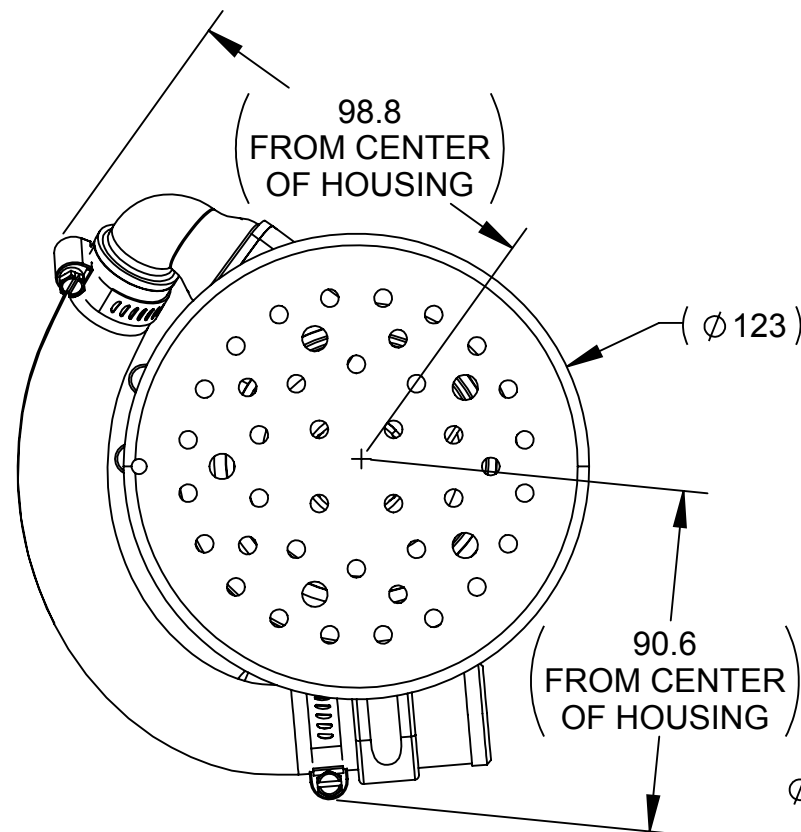
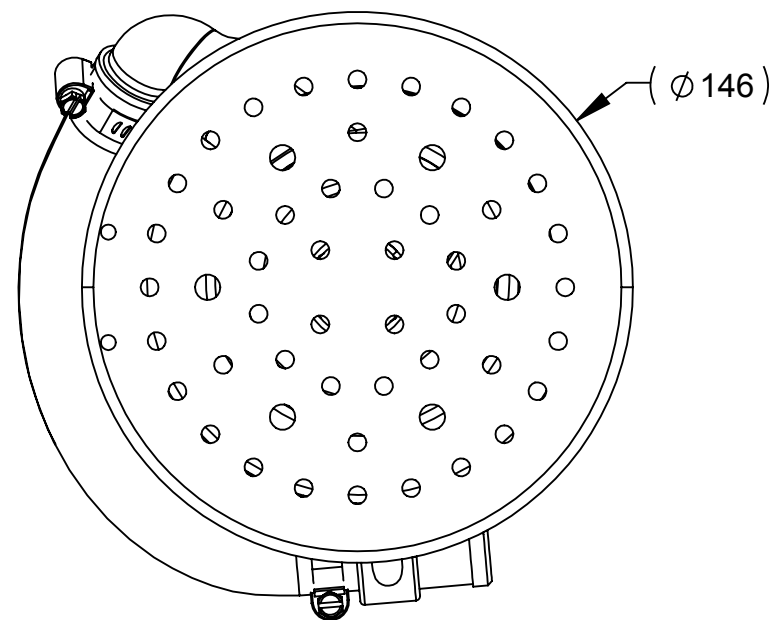
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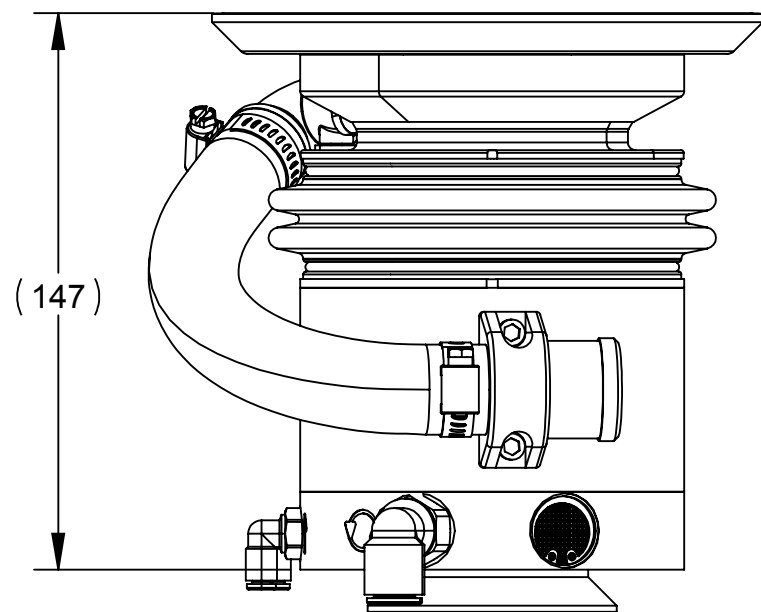
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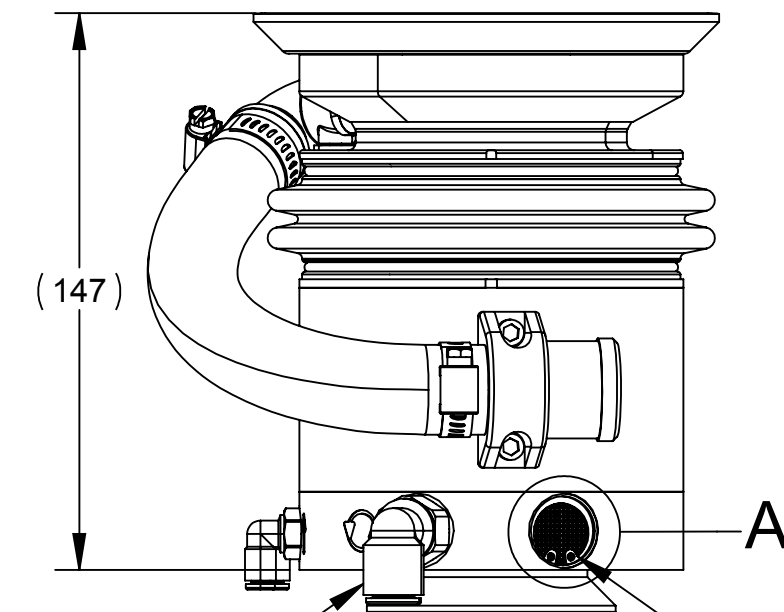
DRAWN BY: B. Rose - 7/3/2019		TITLE	
CHECKED BY: D. Bohle - 7/3/2019		AOV-10 Series Customer Drawing, Vacuum	
PROJECT # 180619-2	SHEET 1 OF 3	SCALE	SIZE
		1:2	B
		DRAWING NUMBER	REVISION
		9630-50-AOV-10-VACUUM	02



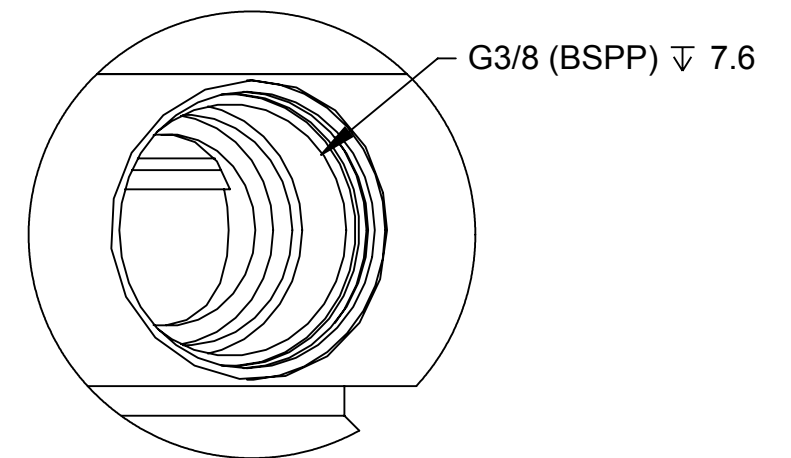
Ø 25.4 [1.0"] VACUUM CONNECTION  
CUSTOMER INTERFACE  
(NOTE 14 & 15)



SHOWN WITH 6" PAD  
(NOTE 5)



MOTOR SUPPLY SHOWN WITH 5" PAD (NOTE 5) MOTOR EXHAUST NOTE 10

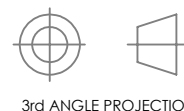


DETAIL A  
SCALE 2 : 1  
NOTE 11

- Notes:**
10. EXHAUST PORT: EXCESS DEBRIS BUILD UP MAY IMPACT MOTOR PERFORMANCE
  11. IF USING AN OIL RECOVERY SYSTEM:  
REMOVE SNAP RING, SCREEN, AND FILTERS TO EXPOSE G3/8 (BSPP) THREADS.  
MINIMUM TUBE I.D. OF Ø 10mm FOR OIL RECOVERY.  
USING SMALLER I.D. TUBING MAY RESULT IN REDUCED MOTOR PERFORMANCE.
  12. UNIT IS NOT SELF-VACUUMING. MUST BE USED WITH A CENTRAL VACUUM SYSTEM.
  13. VACUUM HOSE ON UNIT IS 3/4" I.D. VACUUM HOSE.
  14. VACUUM CUSTOMER INTERFACE IS 1" O.D. VACUUM PORT.
  15. ALL VACUUM LINES TO UNIT MUST BE PROPERLY MANAGED TO AVOID ANY UNNECESSARY STRAIN ON THE UNITS VACUUM LINE. FAILURE TO DO SO CAN LEAD TO UNPREDICTABLE IMPACTS TO UNITS COMPLIANCE TRAVEL AND FORCE.

NOTES: UNLESS OTHERWISE SPECIFIED.

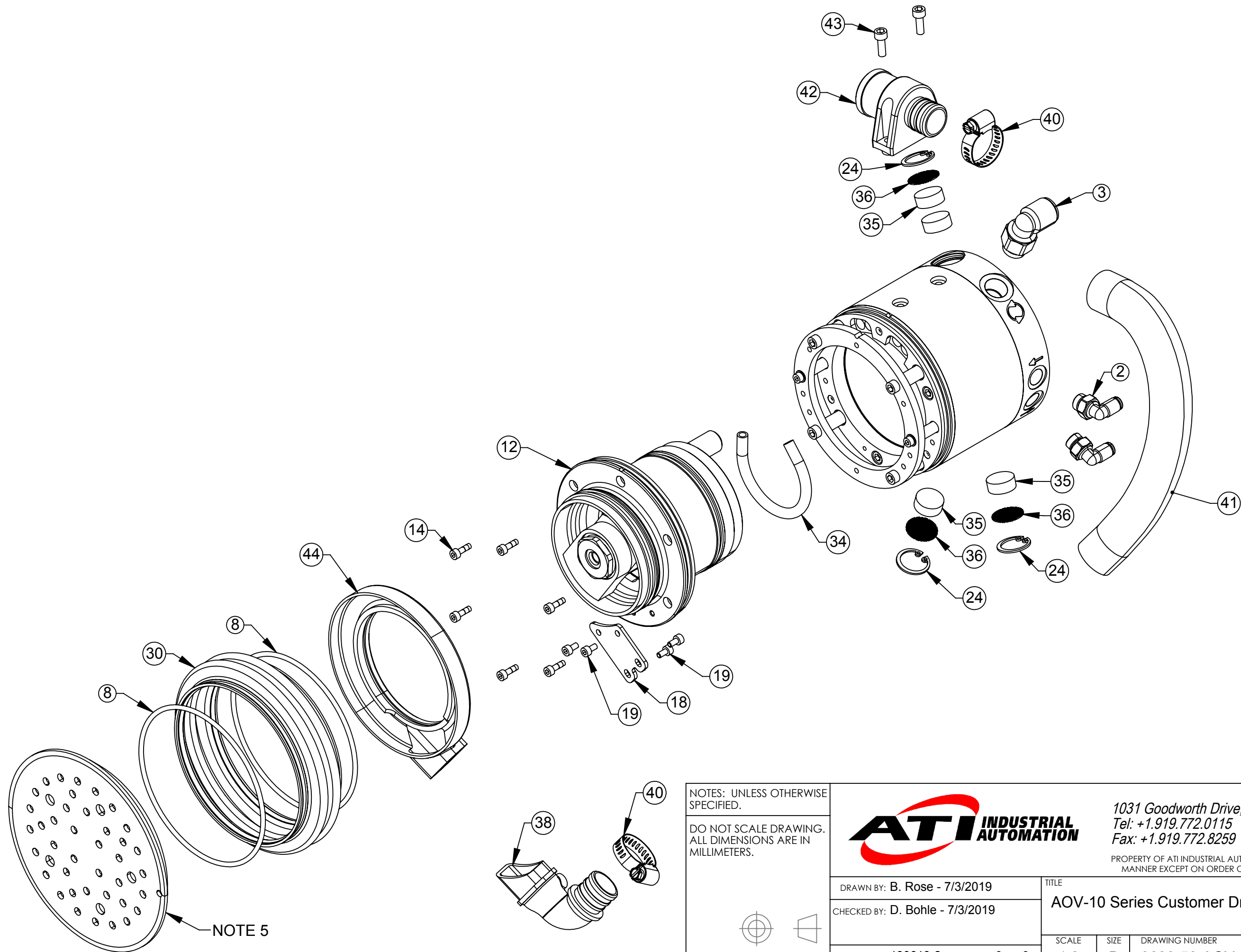
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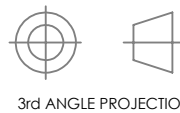
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DRAWN BY: B. Rose - 7/3/2019		TITLE	
CHECKED BY: D. Bohle - 7/3/2019		AOV-10 Series Customer Drawing, Vacuum	
PROJECT # 180619-2	SHEET 2 OF 3	SCALE 1:2	SIZE B
DRAWING NUMBER 9630-50-AOV-10-VACUUM		REVISION 02	



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DRAWN BY: B. Rose - 7/3/2019		TITLE		
CHECKED BY: D. Bohle - 7/3/2019		AOV-10 Series Customer Drawing, Vacuum		
PROJECT # 180619-2	SHEET 3 OF 3	SCALE	SIZE	DRAWING NUMBER
		1:2	B	9630-50-AOV-10-VACUUM
				REVISION
				02