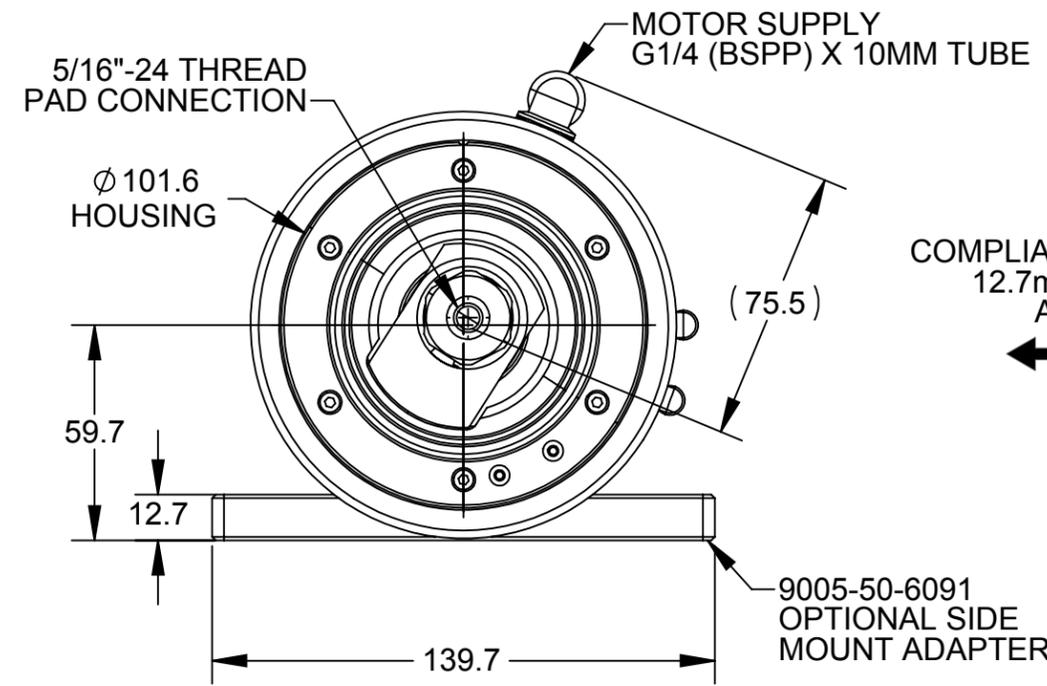
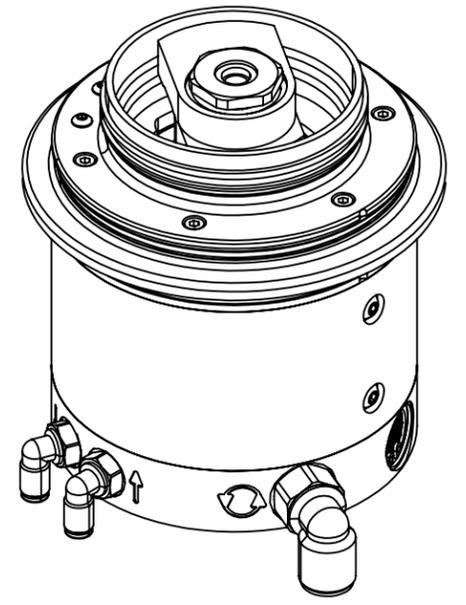
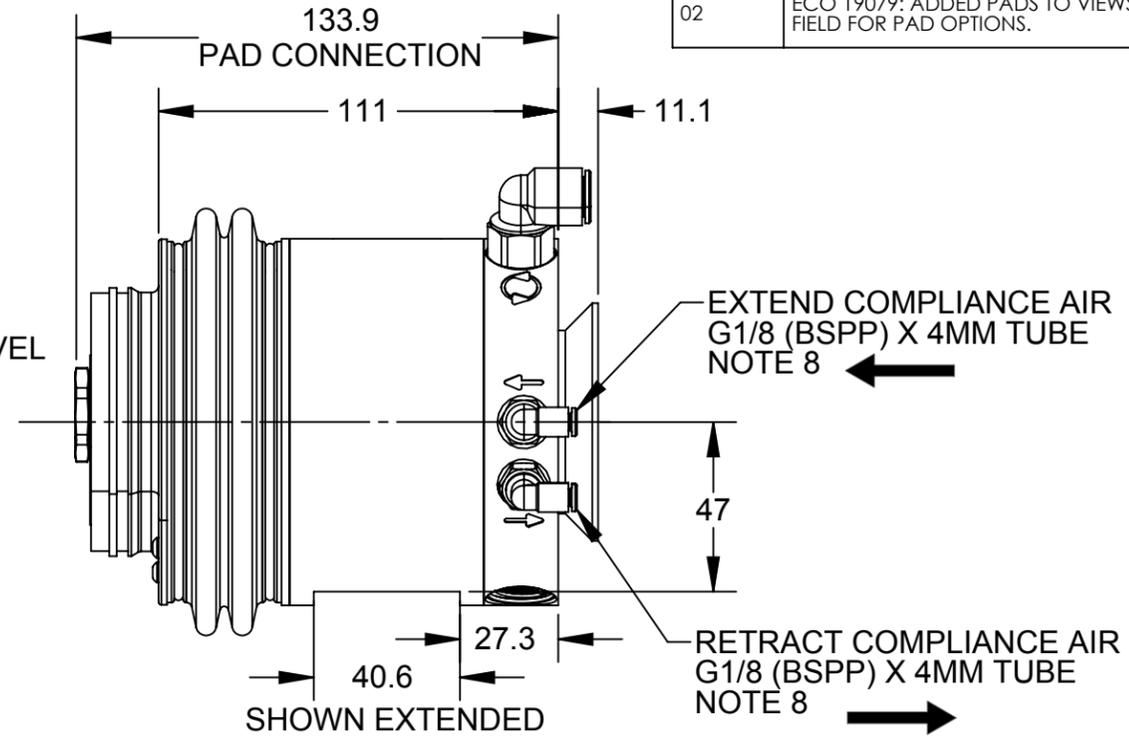


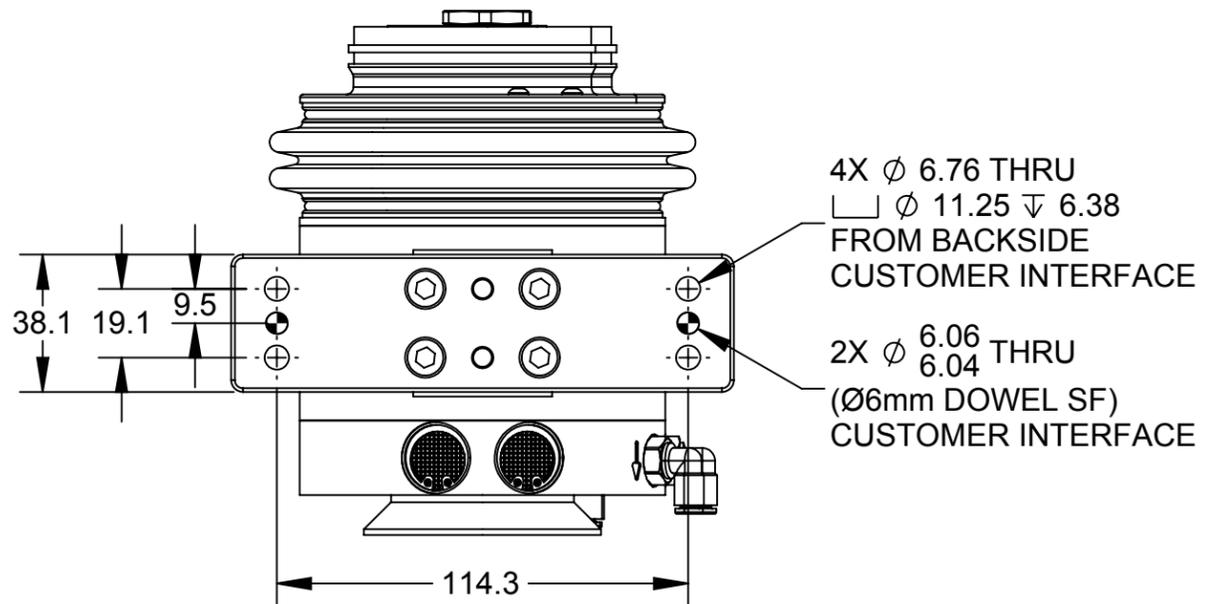
REV.	DESCRIPTION	INITIATOR	DATE
02	ECO 19079: ADDED PADS TO VIEWS ON PAGE 2, UPDATE NOTES FIELD FOR PAD OPTIONS.	BRR	5/27/2020



COMPLIANCE TRAVEL  
12.7mm (0.50")  
AXIAL

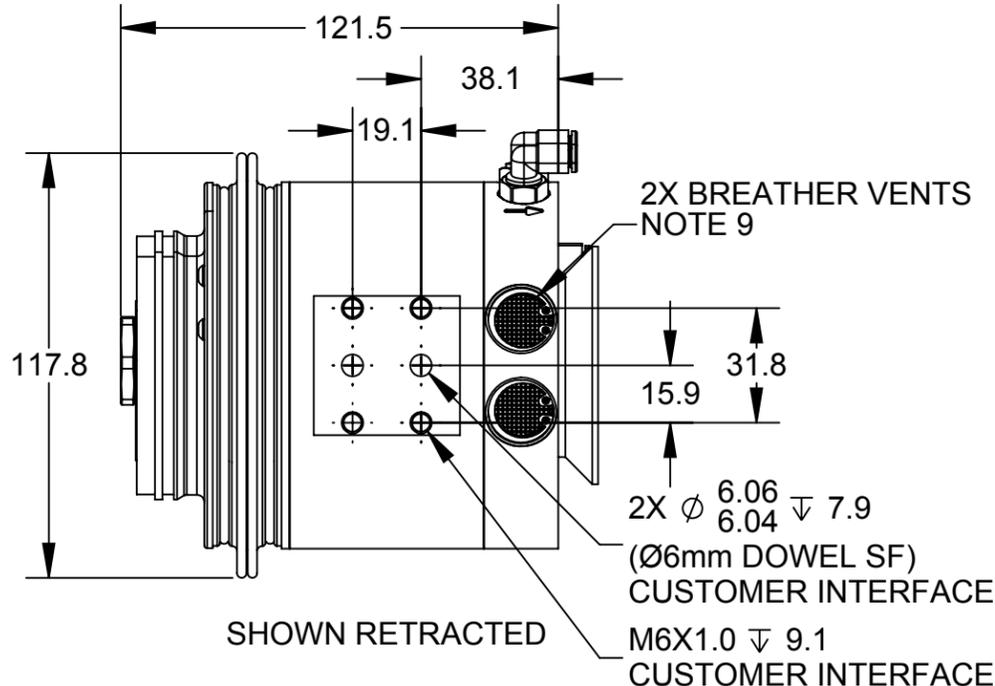


PAD AND DUST SHROUD  
HIDDEN IN VIEWS ON PAGE



4X Ø 6.76 THRU  
□ Ø 11.25 ∇ 6.38  
FROM BACKSIDE  
CUSTOMER INTERFACE

2X Ø 6.06 THRU  
□ Ø 6.04  
(Ø6mm DOWEL SF)  
CUSTOMER INTERFACE

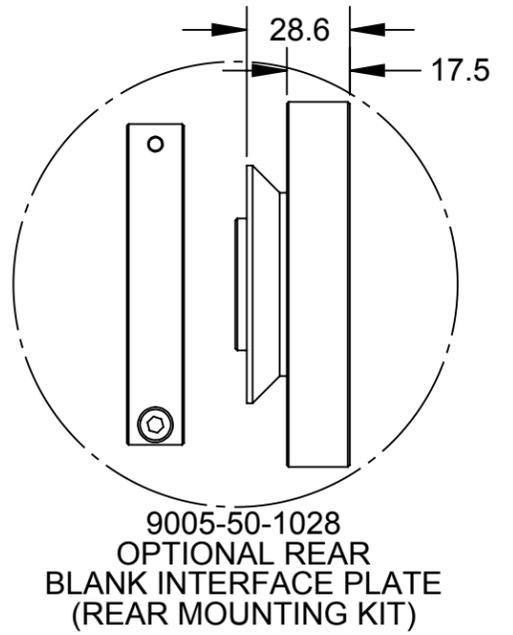


SHOWN RETRACTED

2X BREATHER VENTS  
NOTE 9

2X Ø 6.06 ∇ 7.9  
(Ø6mm DOWEL SF)  
CUSTOMER INTERFACE

M6X1.0 ∇ 9.1  
CUSTOMER INTERFACE



9005-50-1028  
OPTIONAL REAR  
BLANK INTERFACE PLATE  
(REAR MOUNTING KIT)

- 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.

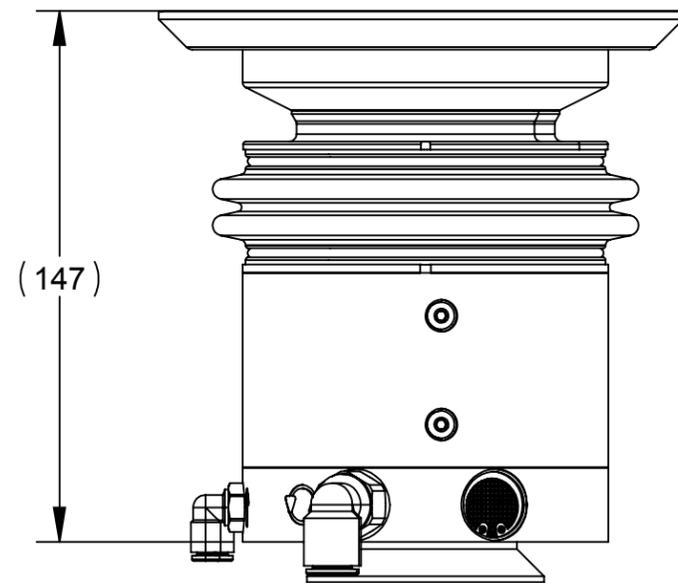
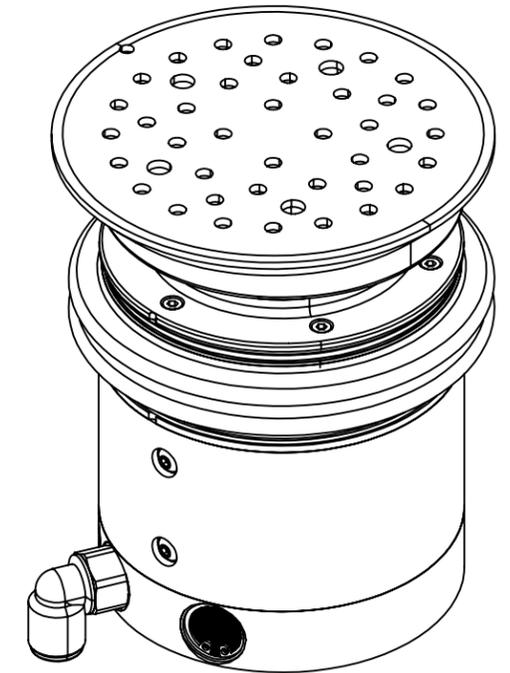
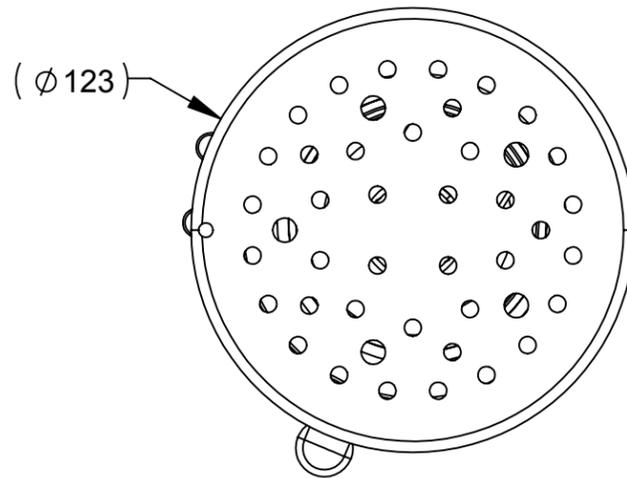
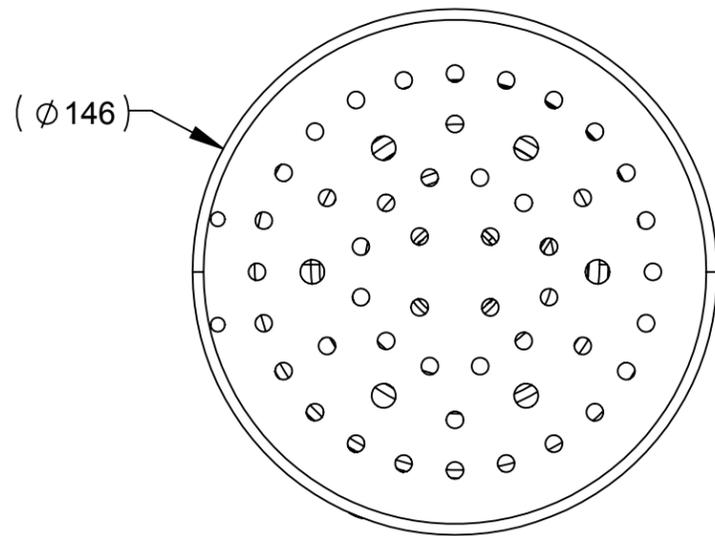
DO NOT SCALE DRAWING.  
ALL DIMENSIONS ARE IN MILLIMETERS.



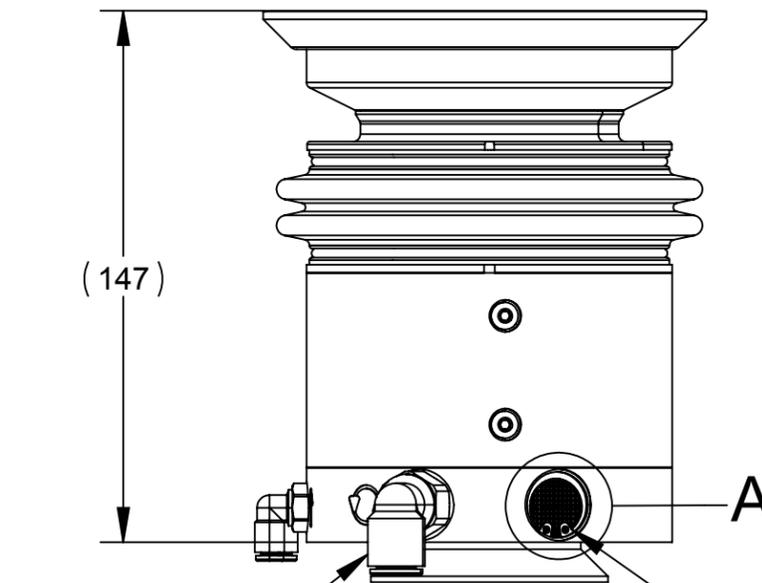
1031 Goodworth Drive, Apex, NC 27539, USA  
Tel: +1.919.772.0115 www.ati-ia.com  
Fax: +1.919.772.8259 ISO 9001 Registered Company

PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

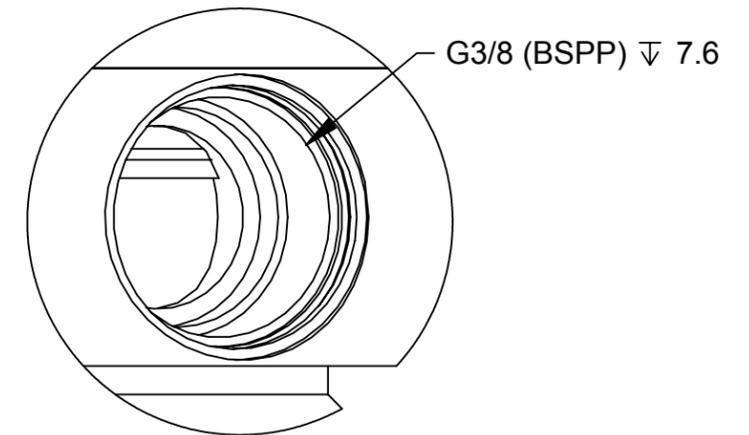
DRAWN BY: B. Rose - 7/3/2019		TITLE	
CHECKED BY: D. Bohle - 7/3/2019		AOV-10 Series Customer Drawing, Non-Vacuum	
PROJECT # 180619-2	SHEET 1 OF 3	SCALE	SIZE
		1:2	B
DRAWING NUMBER		REVISION	
9630-50-AOV-10-NON-VACUUM		02	



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  $\phi 10$ mm FOR OIL RECOVERY.  
USING SMALLER I.D. TUBING MAY RESULT IN REDUCED MOTOR PERFORMANCE.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING.  
ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



1031 Goodworth Drive, Apex, NC 27539, USA  
Tel: +1.919.772.0115 www.ati-ia.com  
Fax: +1.919.772.8259 ISO 9001 Registered Company

PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

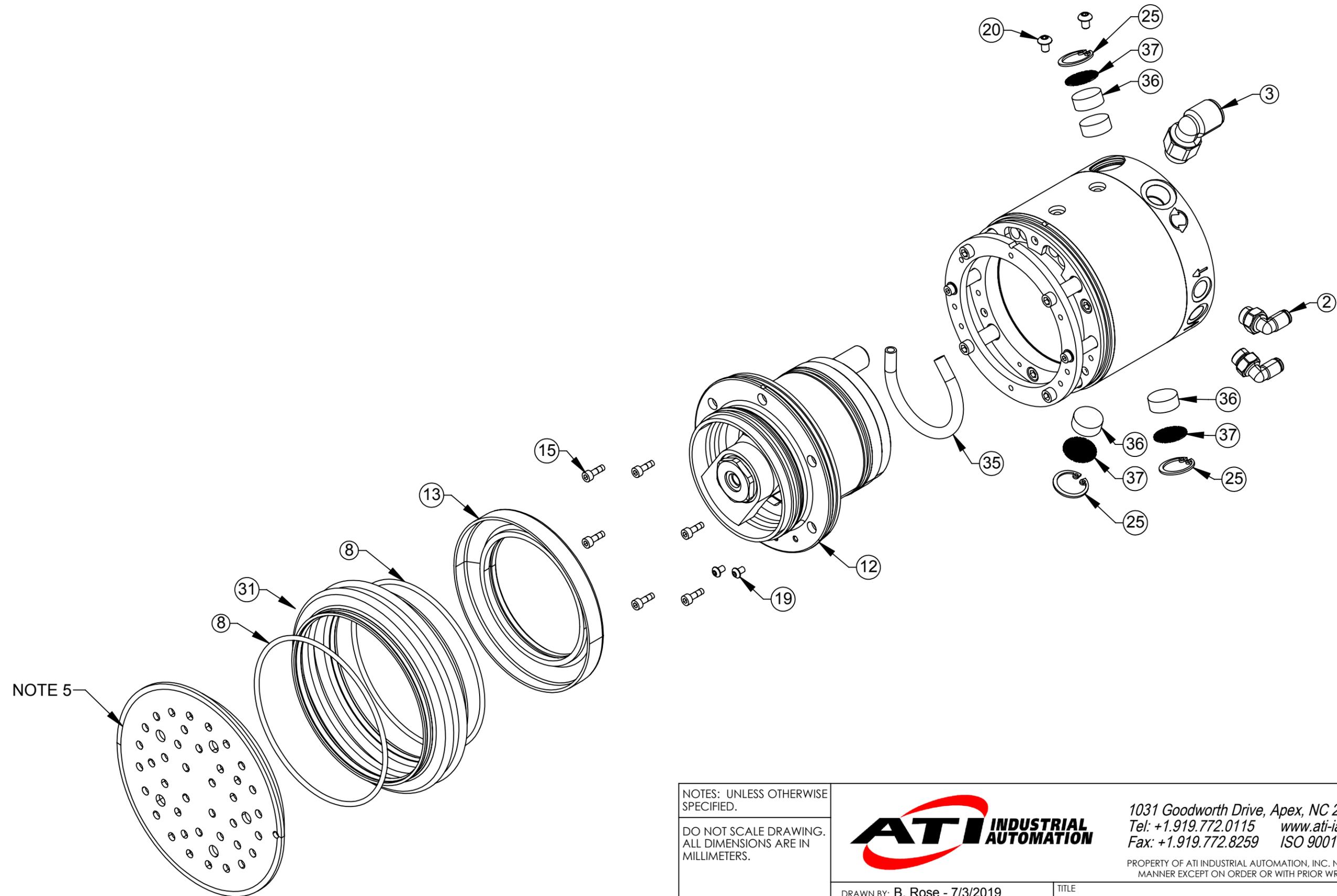
DRAWN BY: B. Rose - 7/3/2019

CHECKED BY: D. Bohle - 7/3/2019

PROJECT # 180619-2 SHEET 2 OF 3

TITLE  
AOV-10 Series Customer Drawing, Non-Vacuum

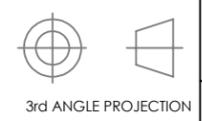
SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-50-AOV-10-NON-VACUUM	02



NOTE 5

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



1031 Goodworth Drive, Apex, NC 27539, USA  
 Tel: +1.919.772.0115 www.ati-ia.com  
 Fax: +1.919.772.8259 ISO 9001 Registered Company

PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

DRAWN BY: B. Rose - 7/3/2019

CHECKED BY: D. Bohle - 7/3/2019

PROJECT # 180619-2 SHEET 3 OF 3

TITLE  
 AOV-10 Series Customer Drawing, Non-Vacuum

SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-50-AOV-10-NON-VACUUM	02