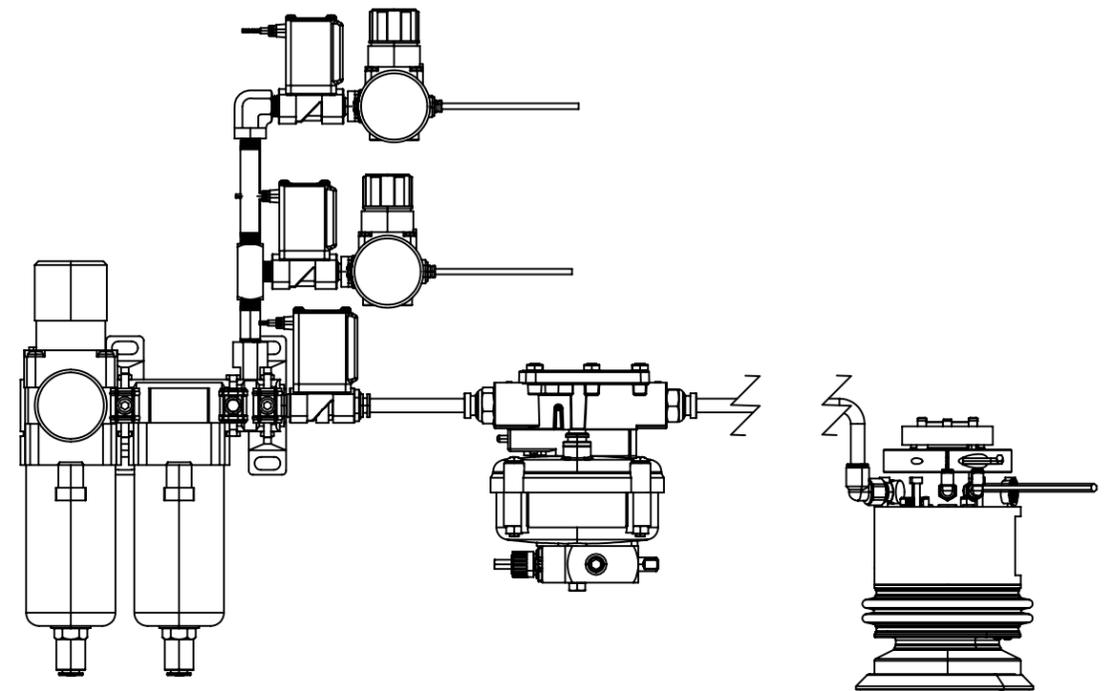
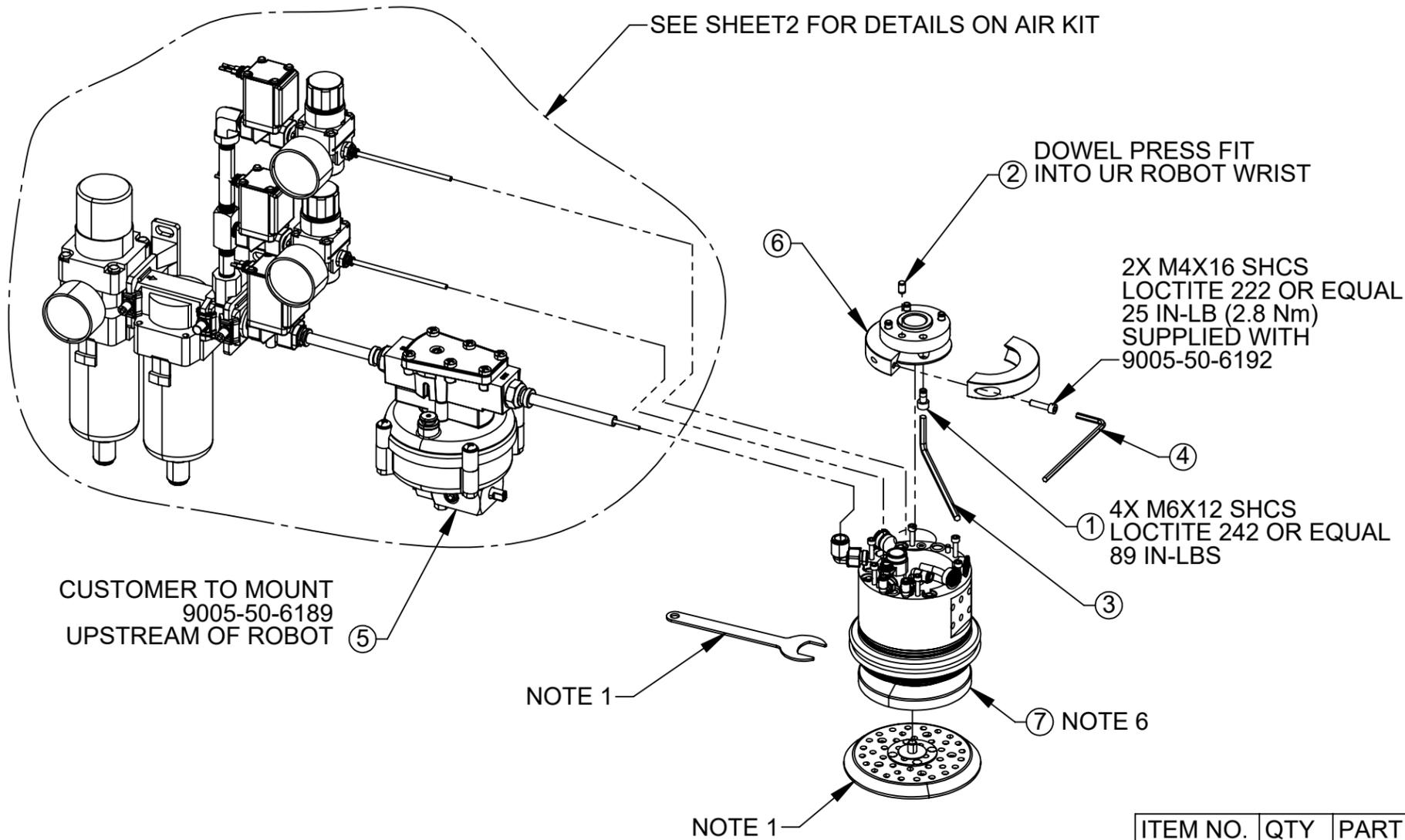


REV.	DESCRIPTION	INITIATOR	DATE
01P	INITIAL DRAWING	GLW	6/10/2020
02	RELEASE. NO CHANGE.	GLW	8/11/2020
03	Eco 19377; Replaced Fastener 3500-1066015-15 with -15A. Replaced 3mm Allen Key 3690-0000108-00 with 4mm Allen Key 3690-0000105-00. Added 5mm Allen Key 3690-0000103-00 to show fastening Item #1. Changed Allen Key 5mm to Allen Key 4mm used with 9005-50-6192. Removed 3mm Allen Key 3690-0000108-00 from Sheet 2.	CF	11/9/2020



CUSTOMER TO MOUNT  
9005-50-6189  
UPSTREAM OF ROBOT

NOTE 1

NOTE 1

DOWEL PRESS FIT  
INTO UR ROBOT WRIST

2X M4X16 SHCS  
LOCTITE 222 OR EQUAL  
25 IN-LB (2.8 Nm)  
SUPPLIED WITH  
9005-50-6192

4X M6X12 SHCS  
LOCTITE 242 OR EQUAL  
89 IN-LBS

NOTE 6

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	4	3500-1066012-15A	M6-1 x 12mm SHCS, Blue, Pre-Applied
2	1	3540-0106010-21	6mm x 10mm Dowel Pin SST
3	1	3690-0000103-00	Allen Key, 5mm, High Visibility Blue
4	1	3690-0000105-00	Allen Key, 4mm, High Visibility Blue
5	1	9005-50-6189	Filter / Valve / Regulator / Lubricator Kit w/ Standard Dual Compliance for AOV
6	1	9005-50-6192	Interface Plate Kit, Dovetail Style B to BC 50, (4) M6, Boss 31.5, Dowel 6
7	1	9150-AOV-10B-5-0-0	Axially Compliant Orbital Sander, 10k RPM, 3/16" Orbit, 5" Pad, No Vacuum

Notes:

- SUPPLIED WITH AOV
- TO VIEW THE MANUAL PLEASE VISIT [WWW.ATI-IA.COM/COBOTREADY](http://WWW.ATI-IA.COM/COBOTREADY).
- TO DOWNLOAD THE URCAP PLEASE VISIT [WWW.ATI-IA.COM/COBOTREADY](http://WWW.ATI-IA.COM/COBOTREADY).
- THESE THREE COMPONENTS COME PRE-ASSEMBLED.
- DO NOT OPERATE AOV WITHOUT COMPLIANCE PRESSURE ENGAGED.
- 9150-AOV-10B-5-0-0 SHOWN FOR REPRESENTATION ONLY. SYSTEM IS COMPATIBLE WITH ALL AOV MODELS

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN INCHES.



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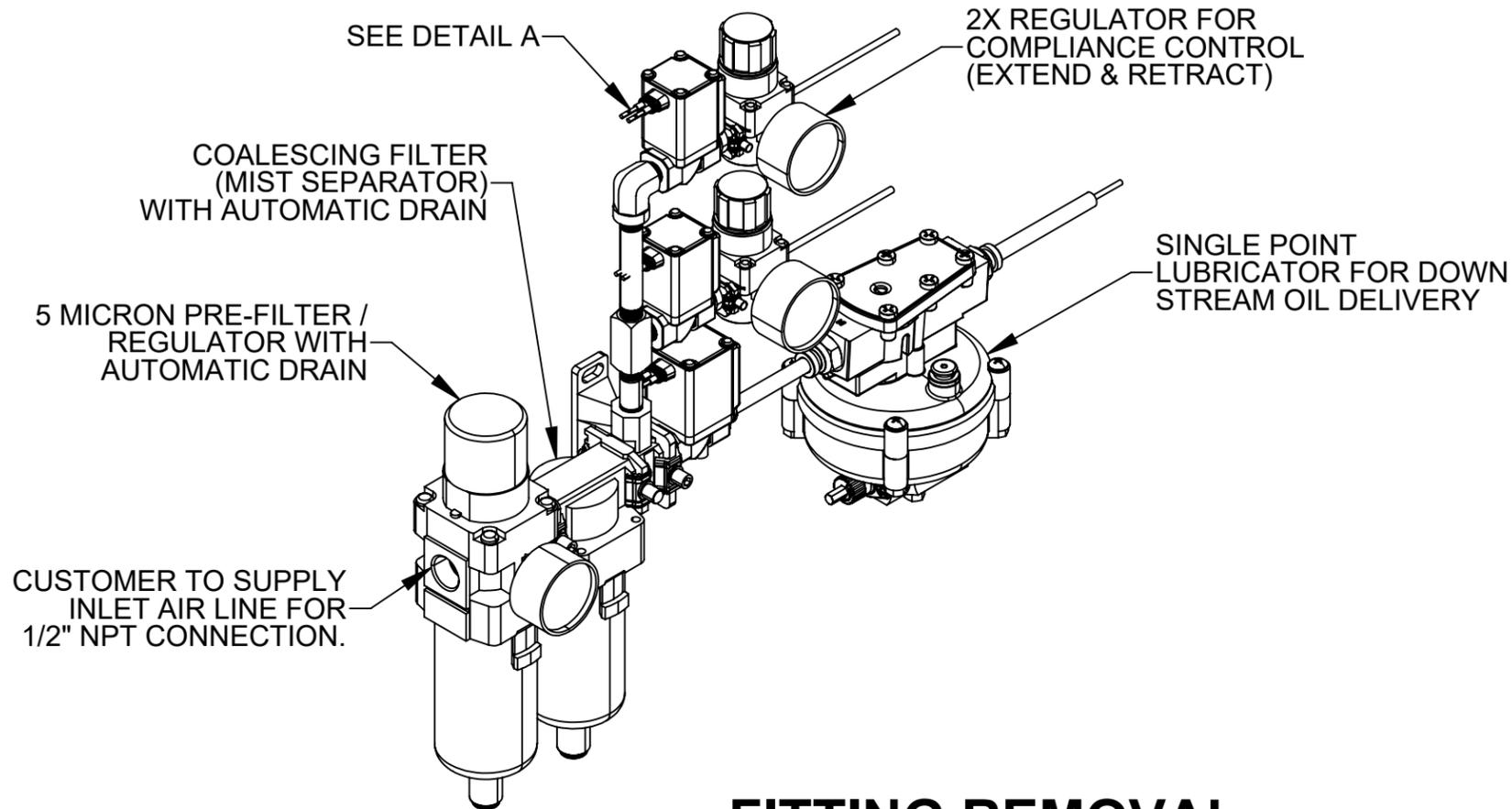
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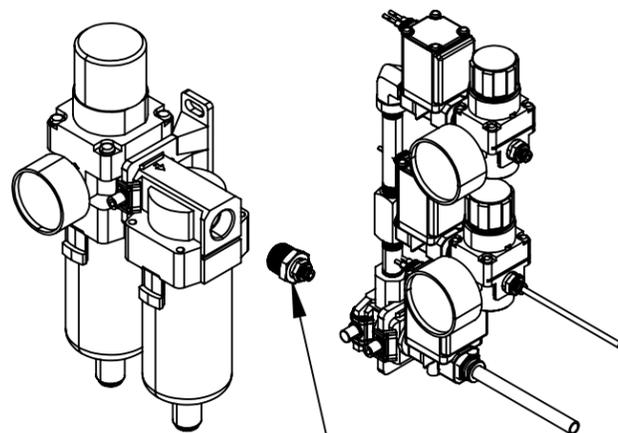
3rd ANGLE PROJECTION

DRAWN BY: G.Wu 06/10/2020		TITLE	
CHECKED BY: B.Rose 06/22/2020		AOV Kit for UR	
B.Murphy 06/18/2020		SCALE	SIZE
PROJECT #	200327-2 SHEET 1 OF 2	1:5	B
		DRAWING NUMBER	REVISION
		9640-50-1032	03

# 9005-50-6189 INSTALLATION NOTES



## FITTING REMOVAL (OTHER COMPONENTS HIDDEN FOR CLARITY)



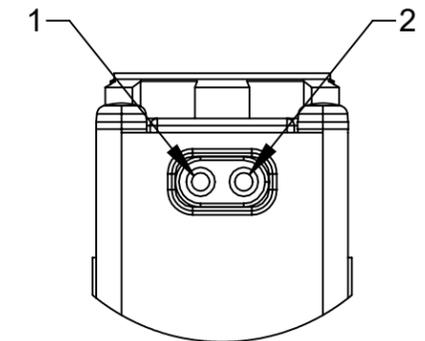
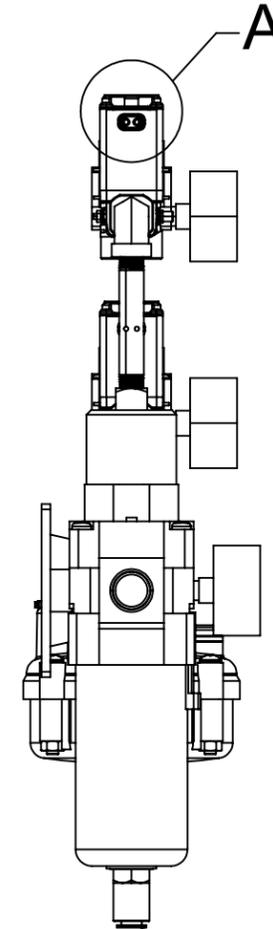
REMOVE 5/32" TUBE FITTING AND ADAPTER (IF INSTALLED) BEFORE ASSEMBLY OF 9005-50-6189

2X REGULATOR FOR COMPLIANCE CONTROL (EXTEND & RETRACT)

SINGLE POINT LUBRICATOR FOR DOWN STREAM OIL DELIVERY

TABLE 1: SOLENOID WIRING (FOR ALL SOLENOIDS)

LEAD WIRES	POSITION	SIGNAL
300mm BLACK, 20 AWG	1	24 VDC (+)
300mm RED, 20 AWG	2	24 VDC (-)



DETAIL A  
SCALE 1 : 1  
SOLENOID 2-WIRE INTERFACE

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN INCHES.



3rd ANGLE PROJECTION



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DRAWN BY: G.Wu 06/10/2020		TITLE	
CHECKED BY: B.Rose 06/22/2020		AOV Kit for UR	
B.Murphy 06/18/2020		SCALE	SIZE
PROJECT #	200327-2	1:4	B
SHEET	2 OF 2	DRAWING NUMBER	9640-50-1032
		REVISION	03