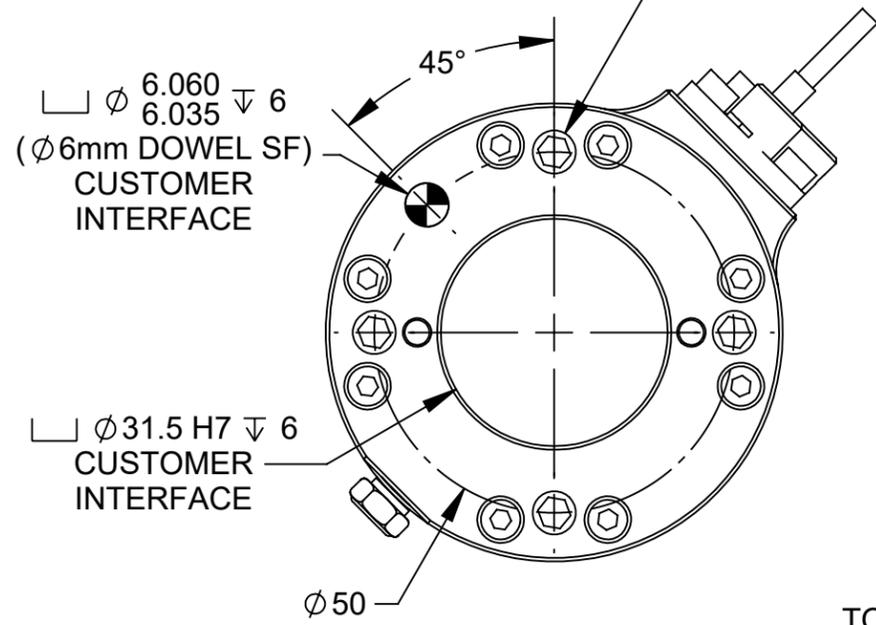
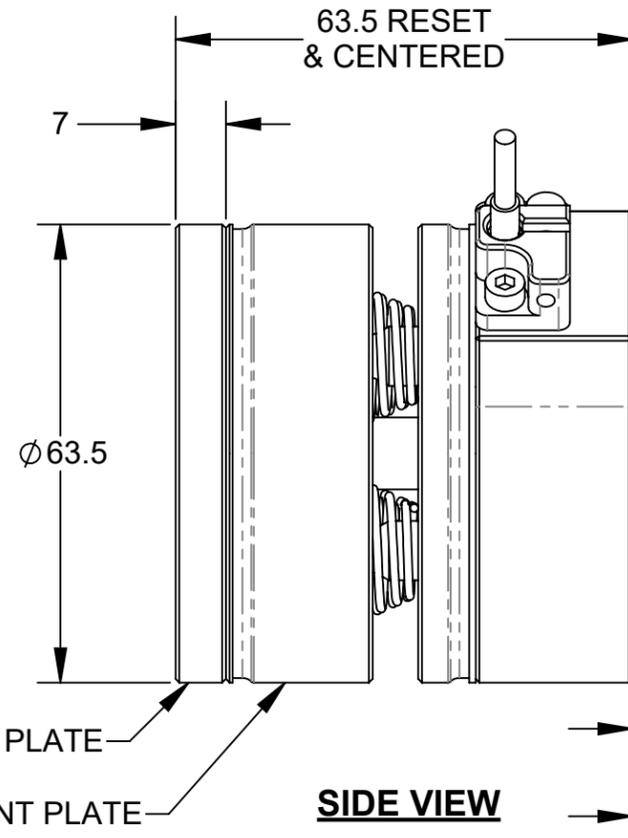


REV.	DESCRIPTION	INITIATOR	DATE
02	ECO 19216; ADDED SHEET 2	LJH	9/9/2020

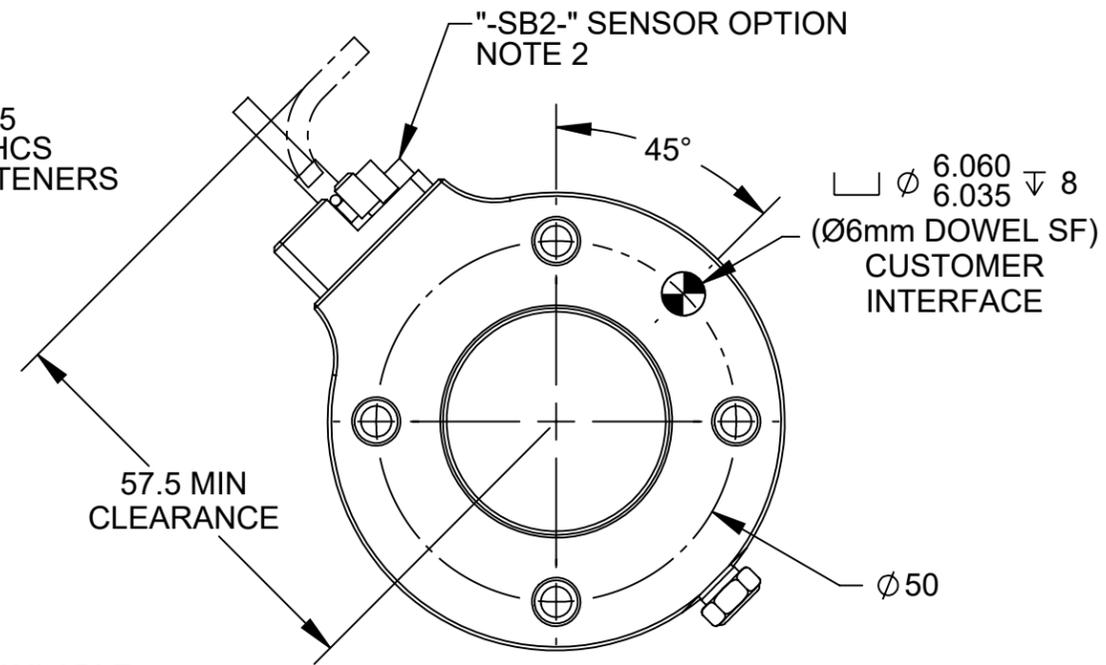
4X M6X1.0 ∇ 7 (THRU TOOL PLATE)
WITH ϕ .266 BACK-SIDE CLEARANCE
(THRU COMPLIANT PLATE)
EQUALLY SPACED
CUSTOMER INTERFACE, NOTE 1



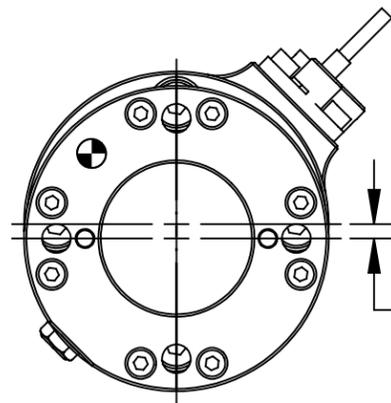
TOOL INTERFACE



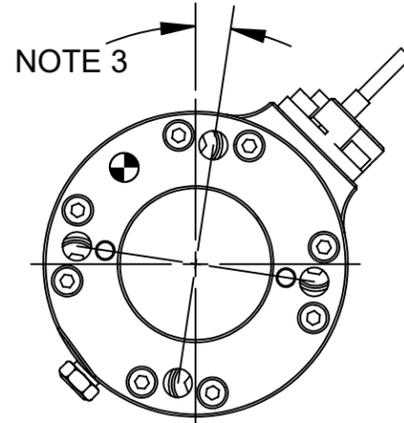
SIDE VIEW



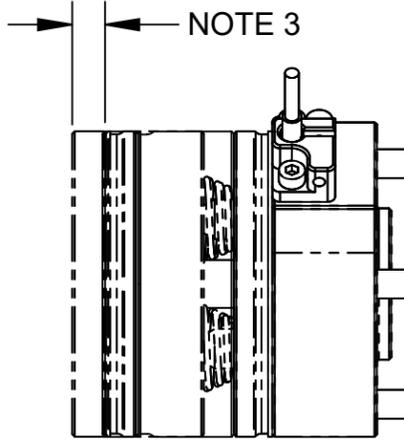
ROBOT INTERFACE



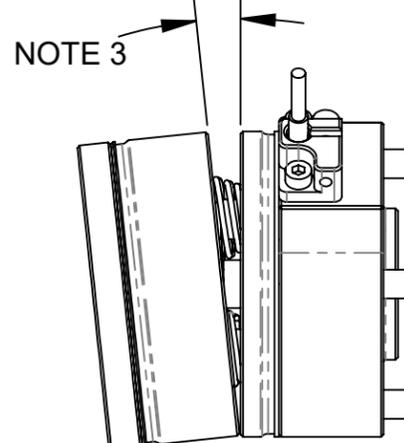
X-Y LATERAL OFFSET



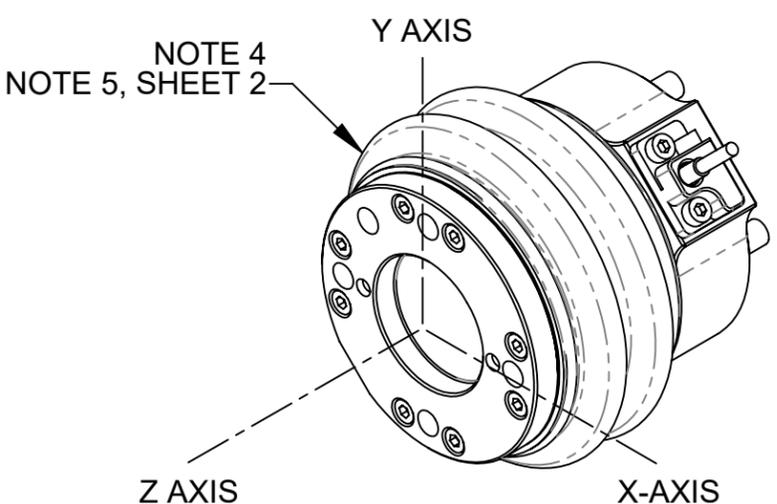
Z AXIS ROTATION



Z COMPRESSION



X-Y AXIS ROTATION



- NOTES:
- HOLE ALSO USED FOR HEX WRENCH TO ACCESS CAPTIVE LOW-HEAD SHCS.
 - PNP SENSOR WITH HARDWIRED 0.25m CABLE, TERMINATED W/ MALE 90-DEG LED M8 CONNECTOR. CABLE ALSO SHOWN IN FLEXED STATE FOR CLEARANCE REQUIREMENT.
 - REFER TO ATI WEBSITE OR PRODUCT MANUAL FOR MAX COMPLIANCE VALUES.

- SPECIAL FEATURES:
- "-C1" ADDS OPTIONAL PROTECTIVE BOOT KIT. SEE SHEET 2 FOR DETAILS.

NOTES: UNLESS OTHERWISE SPECIFIED.
DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



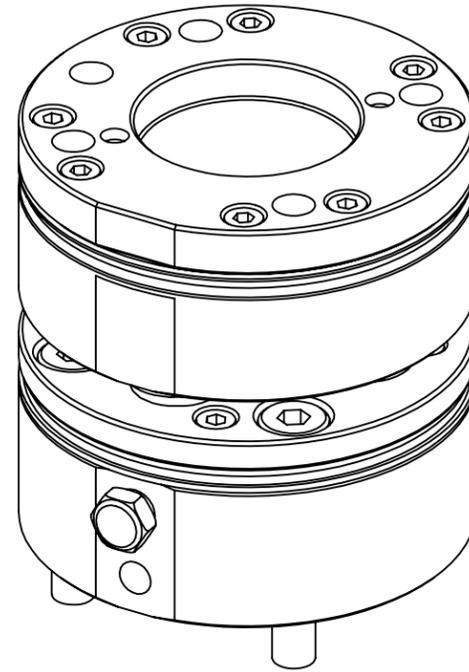
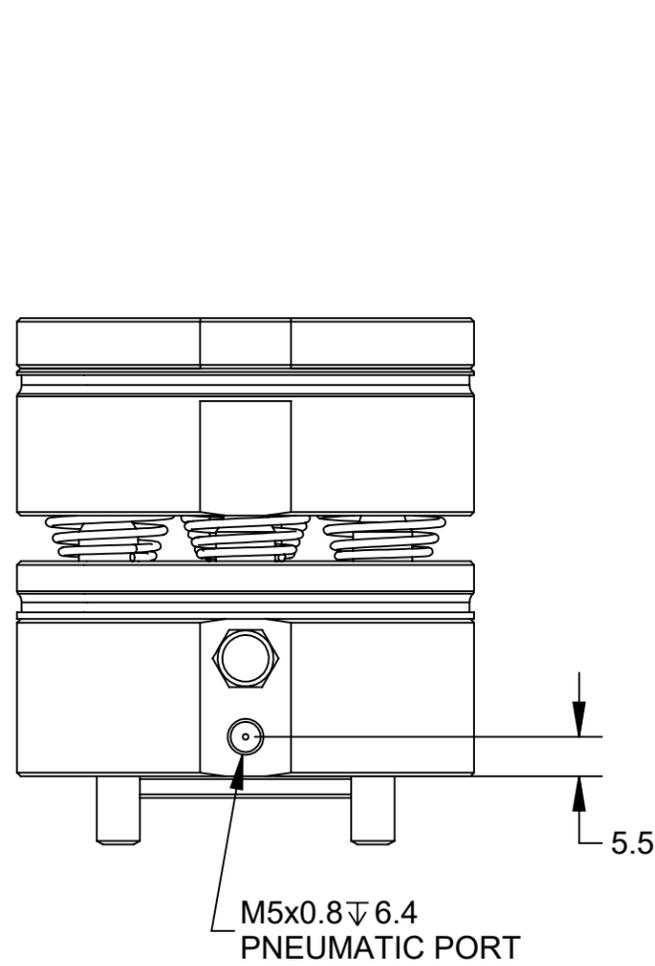
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Fax: +1.919.772.8259 www.ati-ia.com
ISO 9001 Registered Company

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DRAWN BY: BVK 04/27/2018		TITLE	
CHECKED BY: KRZ 04/27/2018		Universal Compliance Compensator, 31.5 Boss, 50mm BC, PNP Lock Sensor, Hardwired 0.25m Cable & 90 Deg LED M8 Plug, M5 Port, 2131 Tool IP, Locking, C1 Boot	
PROJECT # 180427-2	SHEET 1 OF 4	SCALE 1:1	REVISION 02
		SIZE B	DRAWING NUMBER 9630-15-U1K-050-SB2-M-2131-L-C1

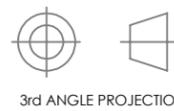


PNEUMATIC PORT LOCATION



NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



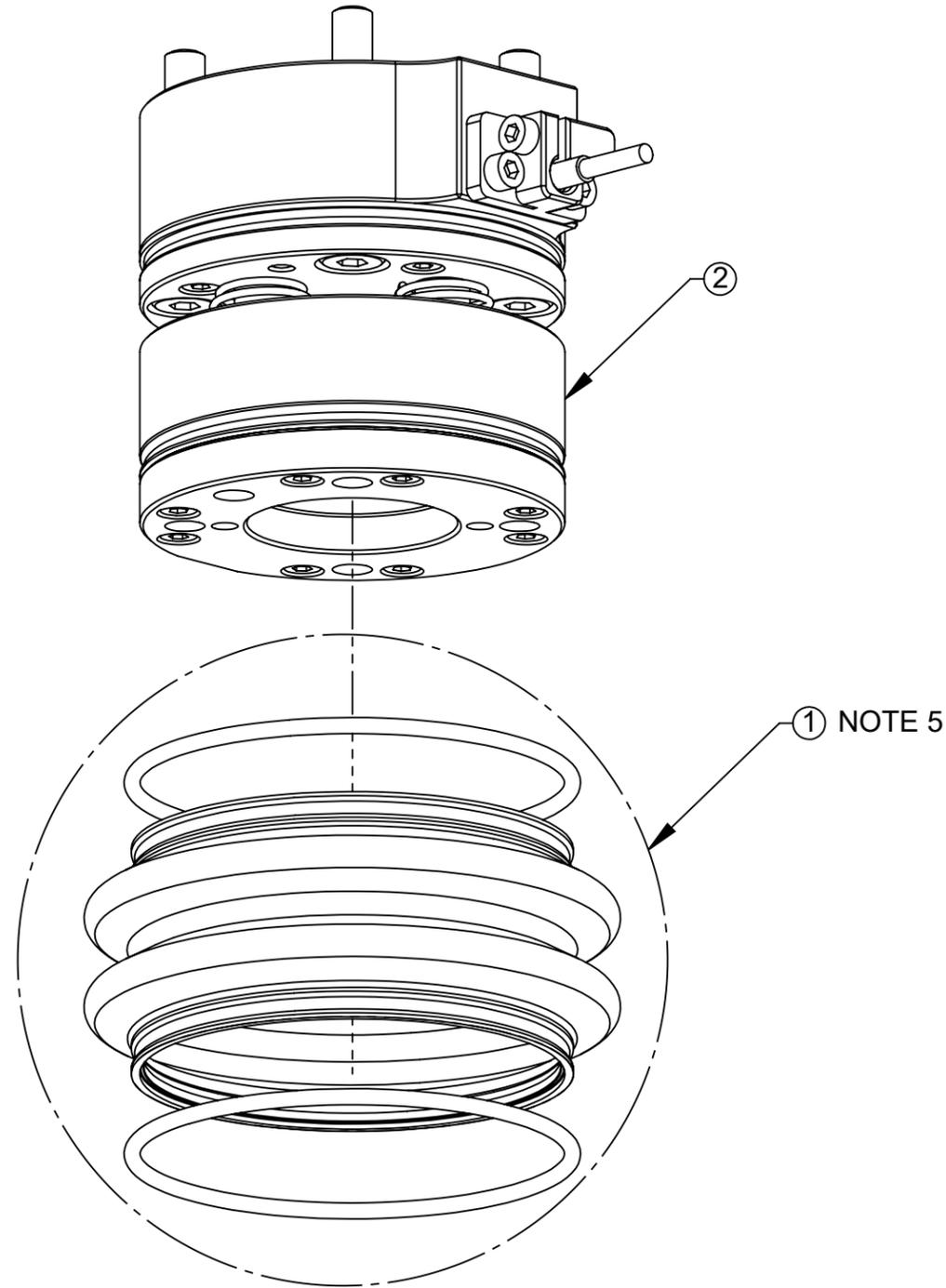
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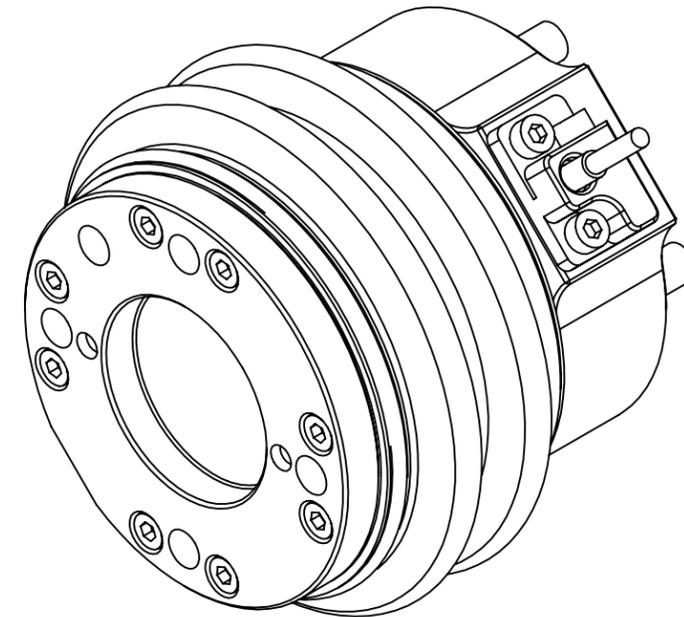
DRAWN BY: BVK 04/27/2018		TITLE		
CHECKED BY: KRZ 04/27/2018		Universal Compliance Compensator, 31.5 Boss, 50mm BC, PNP Lock Sensor, Hardwired 0.25m Cable & 90 Deg LED M8 Plug, M5 Port, 2131 Tool IP, Locking, C1 Boot		
SCALE	SIZE	DRAWING NUMBER		REVISION
1:2	B	9630-15-U1K-050-SB2-M-2131-L-C1		02
PROJECT # 180427-2		SHEET 2 OF 4		

**UNIT SHOWN WITH OPTIONAL "-C1" PROTECTIVE BOOT KIT
PART # 9117-U1K-050-SB2-M-2131-L-C1**

EXPLODED VIEW



ASSEMBLED VIEW



NOTES:

5. BOOT KIT COMES BAGGED SEPERATELY. SEE PRODUCT MANUAL FOR ASSEMBLY INSTRUCTIONS.

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	9005-15-5012	Flexible Boot Kit for UCC-050
2	1	9117-U1K-050-SB2-M-2131-L	Universal Compliance Compensator, 31.5 Boss, 50mm BC, PNP Lock Sensor, Hardwired 0.25m Cable & 90 Deg LED M8 Plug, M5 Port, 2131 Tool IP, Locking

NOTES: UNLESS OTHERWISE SPECIFIED.

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DRAWN BY: BVK 04/27/2018

CHECKED BY: KRZ 04/27/2018

TITLE

Universal Compliance Compensator, 31.5 Boss, 50mm BC, PNP Lock Sensor, Hardwired 0.25m Cable & 90 Deg LED M8 Plug, M5 Port, 2131 Tool IP, Locking, C1 Boot



3rd ANGLE PROJECTION

PROJECT # 180427-2 SHEET 3 OF 4

SCALE
1:1

SIZE
B

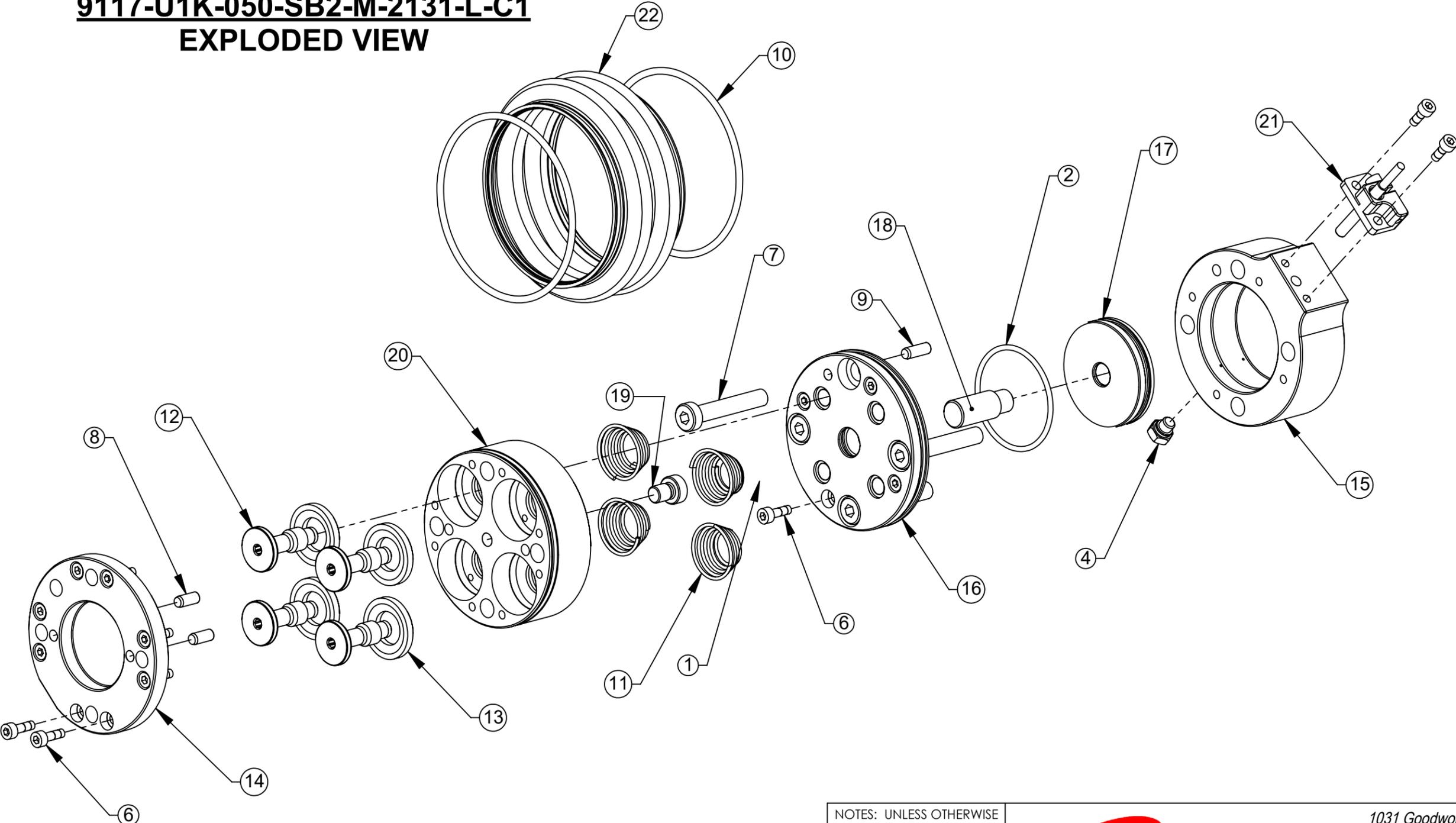
DRAWING NUMBER

9630-15-U1K-050-SB2-M-2131-L-C1

REVISION

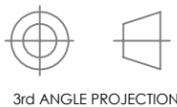
02

9117-U1K-050-SB2-M-2131-L-C1
EXPLODED VIEW



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DRAWN BY: BVK 04/27/2018		TITLE		
CHECKED BY: KRZ 04/27/2018		Universal Compliance Compensator, 31.5 Boss, 50mm BC, PNP Lock Sensor, Hardwired 0.25m Cable & 90 Deg LED M8 Plug, M5 Port, 2131 Tool IP, Locking, C1 Boot		
PROJECT #	180427-2	SCALE	SIZE	DRAWING NUMBER
	SHEET 4 OF 4	2:3	B	9630-15-U1K-050-SB2-M-2131-L-C1
				REVISION
				02