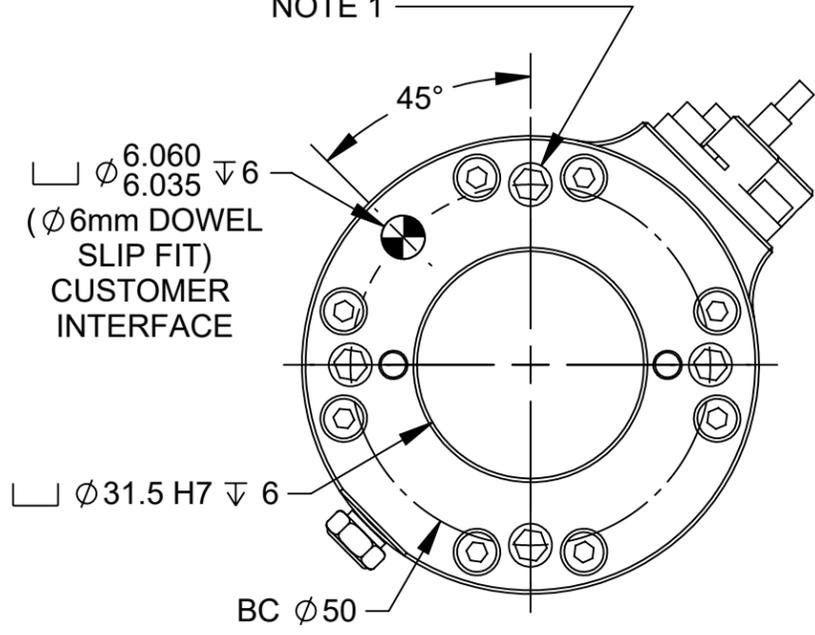
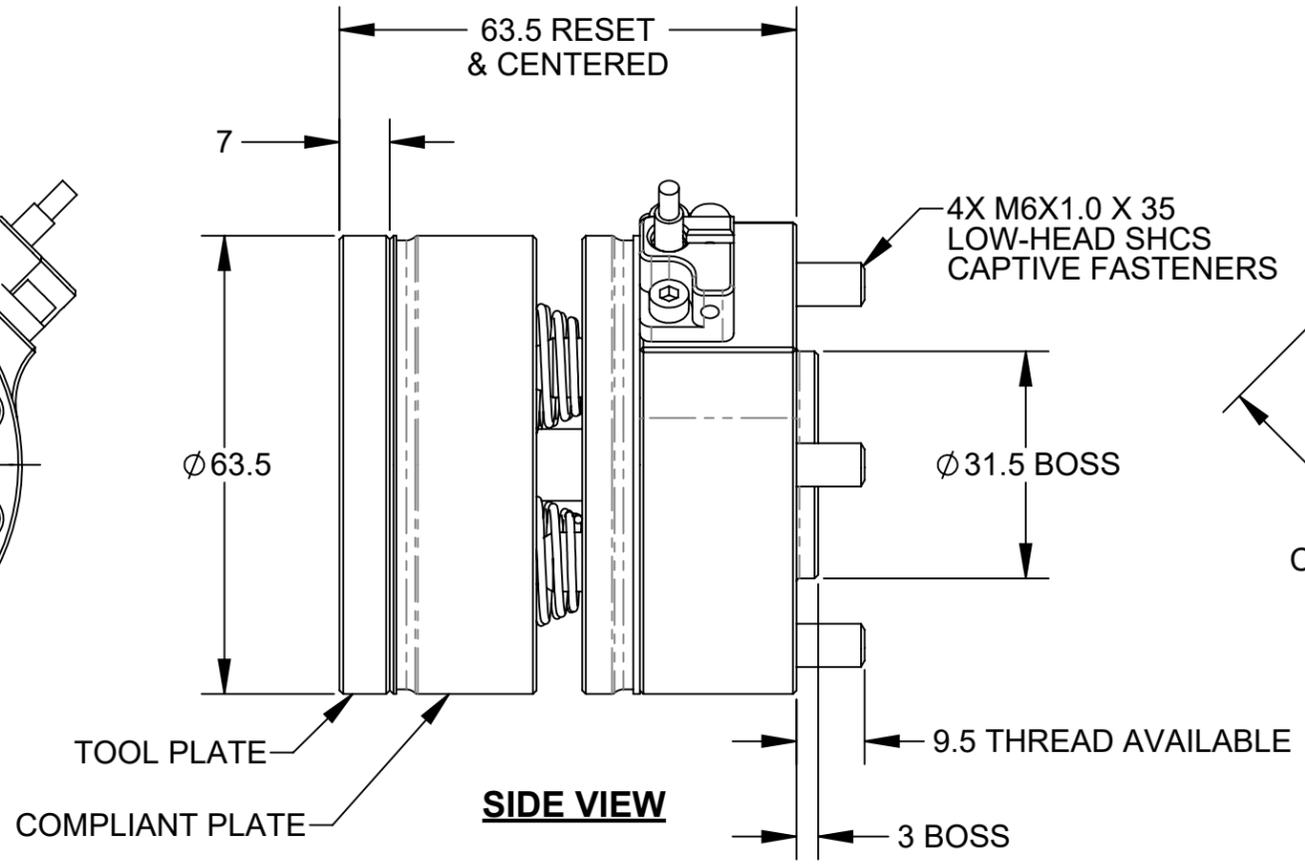


Rev.	Description	Initiator	Date
03	ECO 19216; ADDED SHEET 2	LJH	9/8/2020

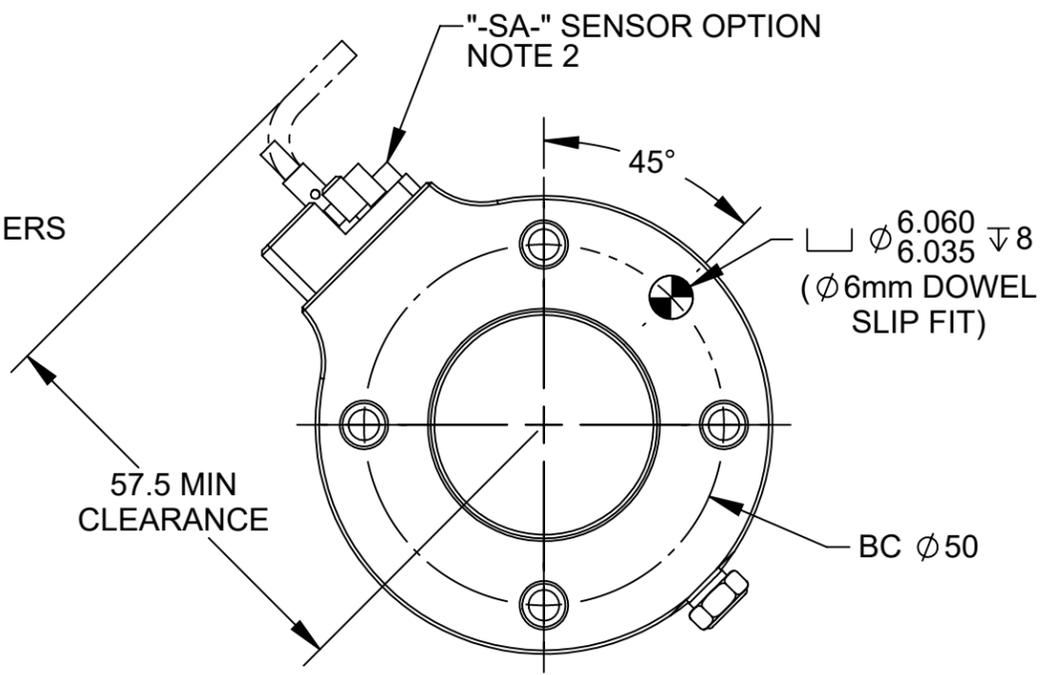
4X M6X1.0 ∇ 7 (THRU TOOL PLATE)
WITH ϕ .266 BACK-SIDE CLEARANCE
(THRU COMPLIANT PLATE)
EQUALLY SPACED
NOTE 1



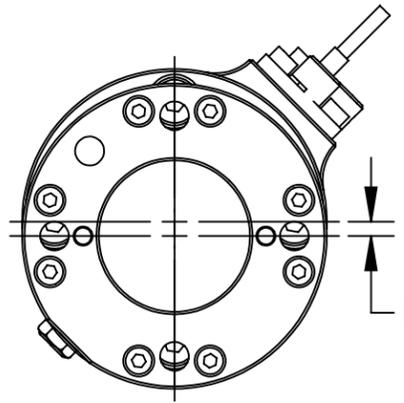
TOOL INTERFACE



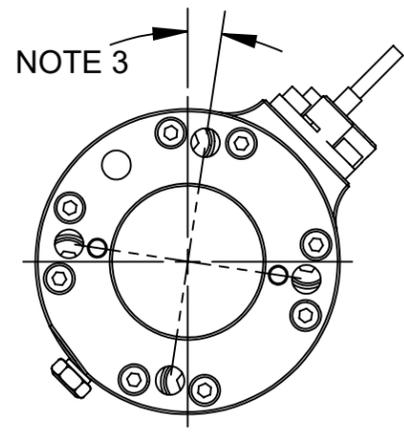
SIDE VIEW



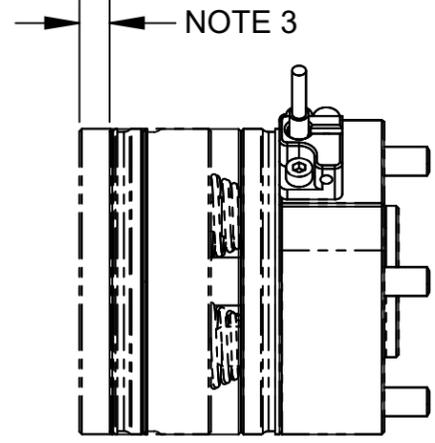
ROBOT INTERFACE



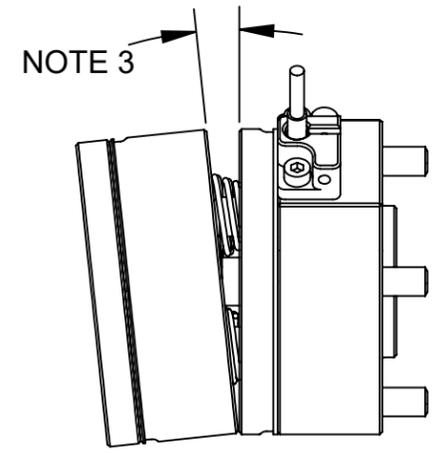
X-Y AXIS LATERAL OFFSET



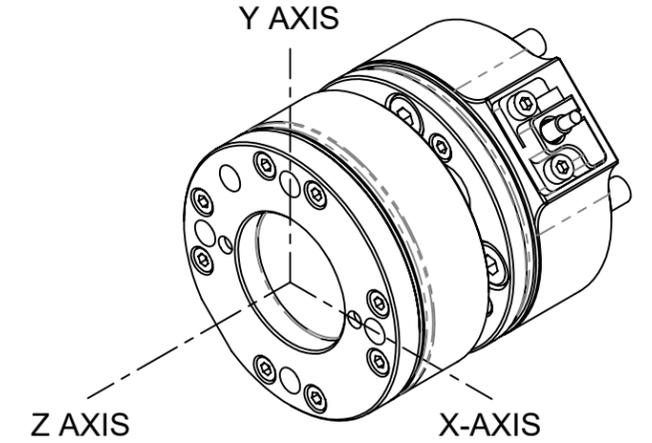
Z AXIS ROTATION



Z AXIS COMPRESSION

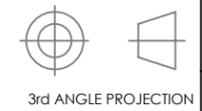


X-Y AXIS ROTATION



- NOTES:
1. HOLE ALSO USED FOR HEX WRENCH TO ACCESS CAPTIVE LOW-HEAD SHCS.
 2. NPN SENSOR WITH HARDWIRED 5m CABLE WITH FLYING LEADS. CABLE ALSO SHOWN IN FLEXED STATE FOR CLEARANCE REQUIREMENT.
 3. REFER TO ATI WEBSITE OR PRODUCT MANUAL FOR MAX COMPLIANCE VALUES.

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

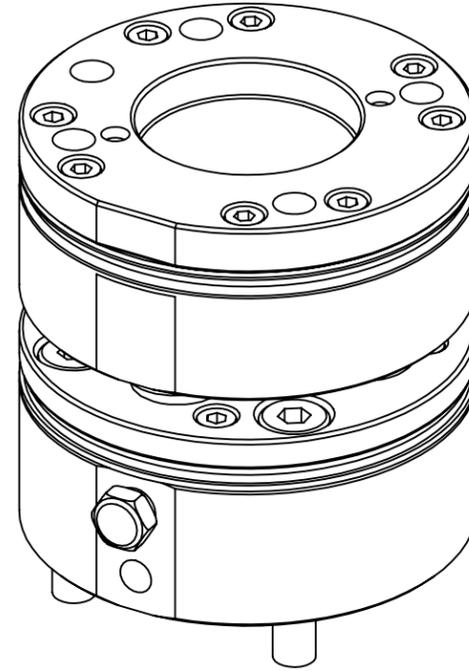
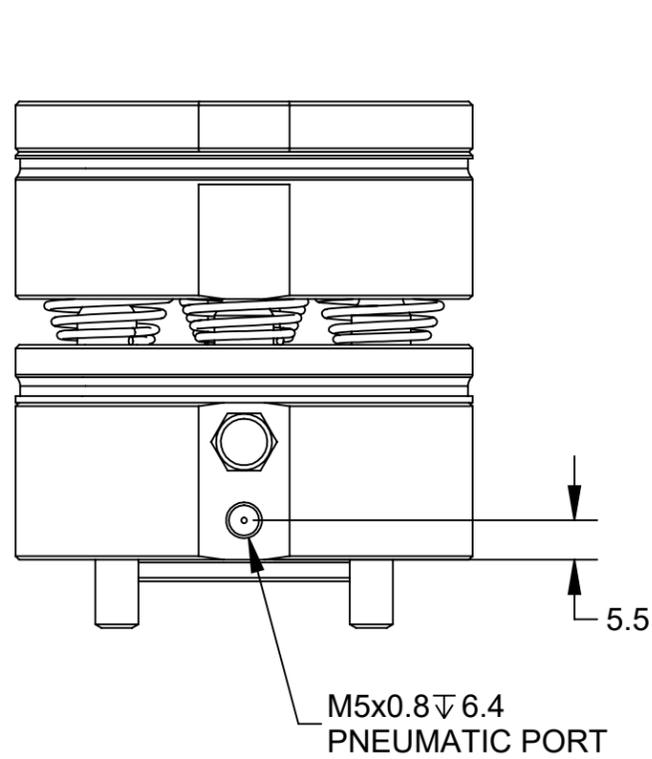


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DRAWN BY: D. Wagner 1/9/20		TITLE	
CHECKED BY: B. Kendrick 1/13/20		Universal Compliance Compensator, 31.5 Boss, 50mm BC, NPN Sensor, Hardwired 5m Cable, M5 Port, 2131 Tool IP, Locking	
PROJECT # 191216-5	SHEET 1 OF 3	SCALE 1:1	REVISION 03
SIZE B	DRAWING NUMBER 9630-15-U1K-050-SA-M-2131-L		

PNEUMATIC PORT LOCATION



NOTES: UNLESS OTHERWISE SPECIFIED.

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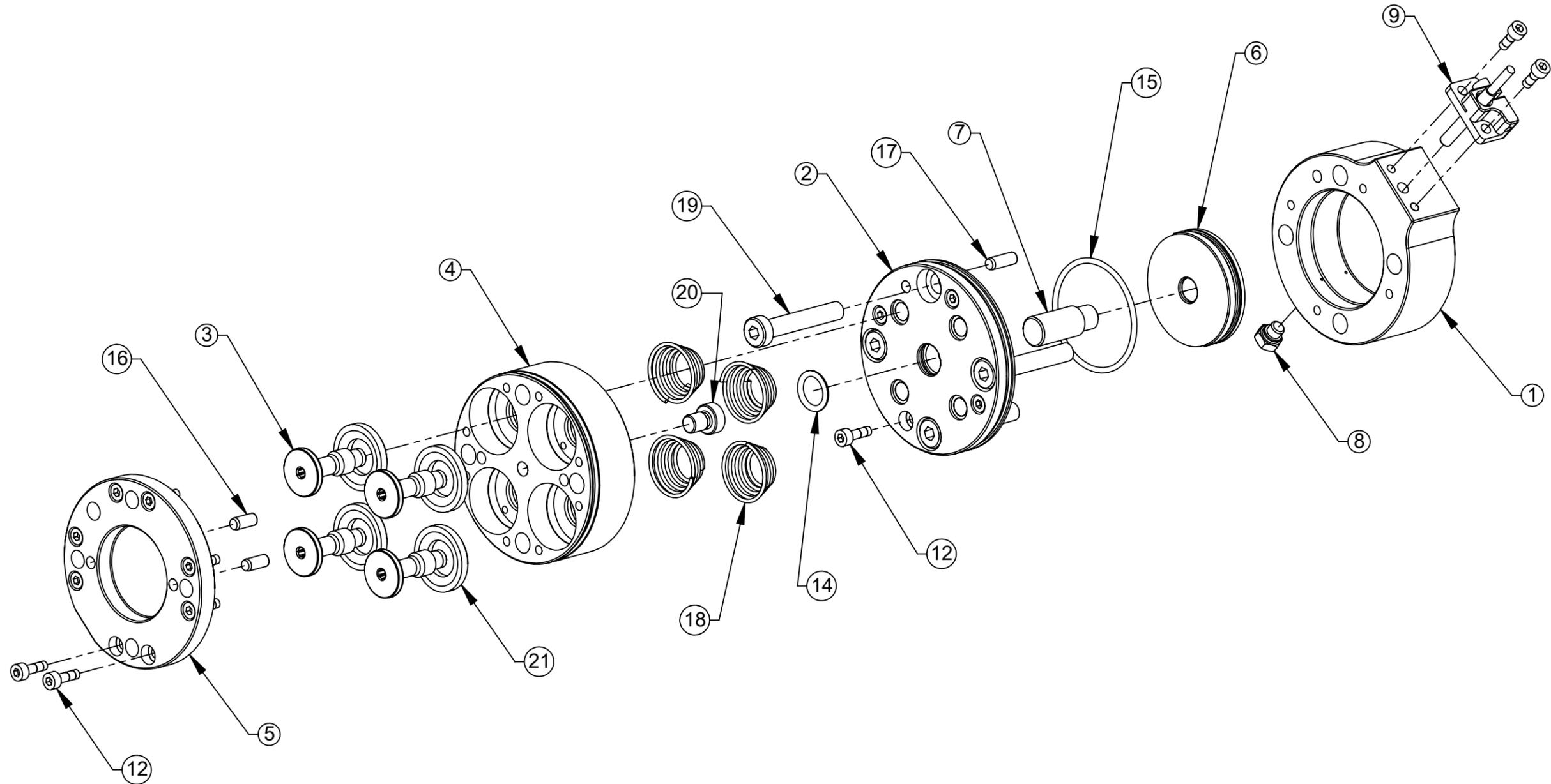


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DRAWN BY: D. Wagner 1/9/20		TITLE	
CHECKED BY: B. Kendrick 1/13/20		Universal Compliance Compensator, 31.5 Boss, 50mm BC, NPN Sensor, Hardwired 5m Cable , M5 Port, 2131 Tool IP, Locking	
SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-15-U1K-050-SA-M-2131-L	03
PROJECT # 191216-5 SHEET 2 OF 3			

9117-U1K-050-SA-M-2131-L
EXPLODED VIEW



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3rd ANGLE PROJECTION



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DRAWN BY: D. Wagner 1/9/20		TITLE	
CHECKED BY: B. Kendrick 1/13/20		Universal Compliance Compensator, 31.5 Boss, 50mm BC, NPN Sensor, Hardwired 5m Cable , M5 Port, 2131 Tool IP, Locking	
PROJECT #	191216-5	SHEET	3 OF 3
SCALE	1:1	SIZE	B
DRAWING NUMBER	9630-15-U1K-050-SA-M-2131-L		REVISION
			03