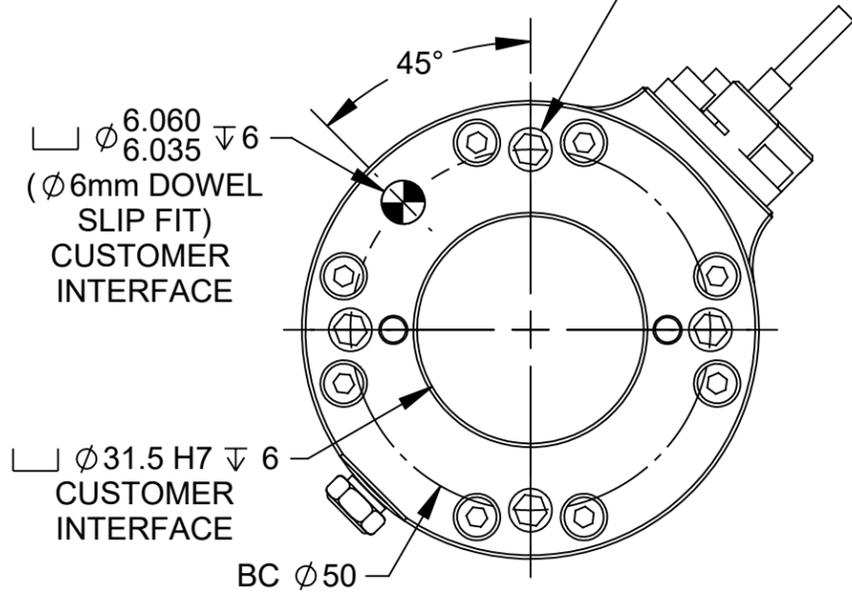
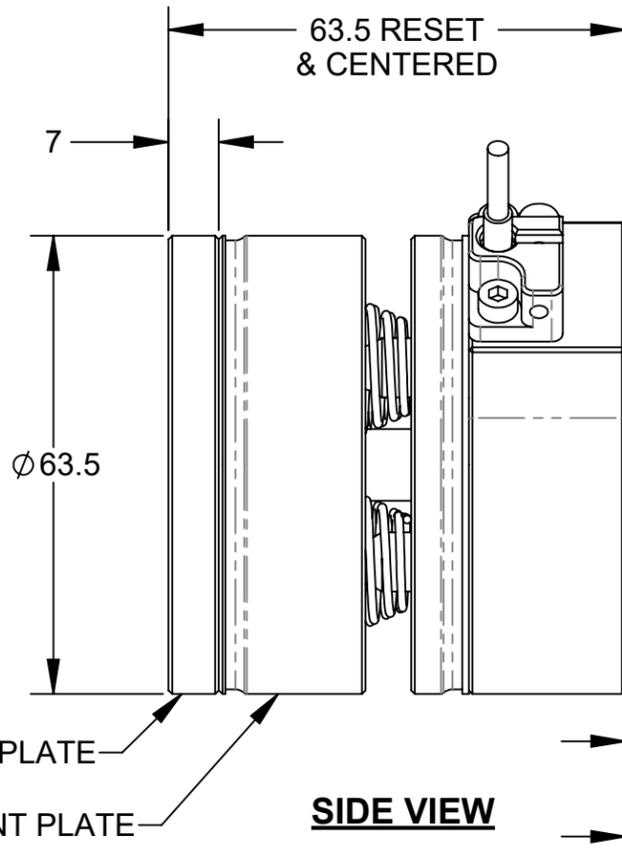


Rev.	Description	Initiator	Date
04	ECO 19216; ADDED SHEET 2	LJH	9/9/2020

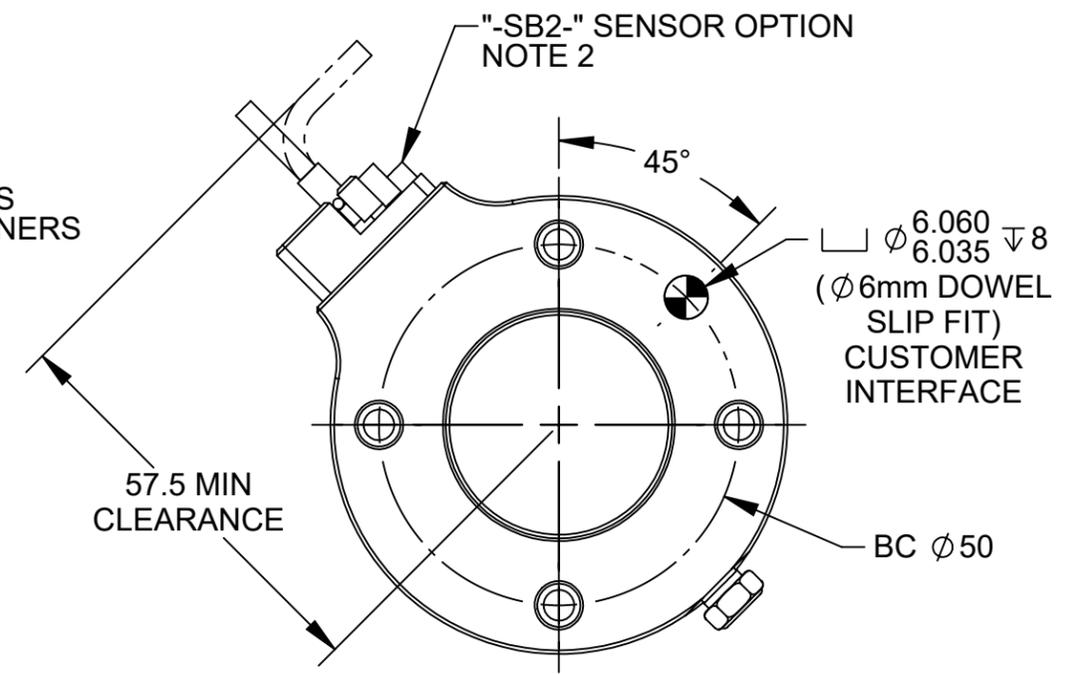
4X M6X1.0  $\nabla$  7 (THRU TOOL PLATE)  
WITH  $\phi$ .266 BACK-SIDE CLEARANCE  
(THRU COMPLIANT PLATE)  
EQUALLY SPACED  
CUSTOMER INTERFACE, NOTE 1



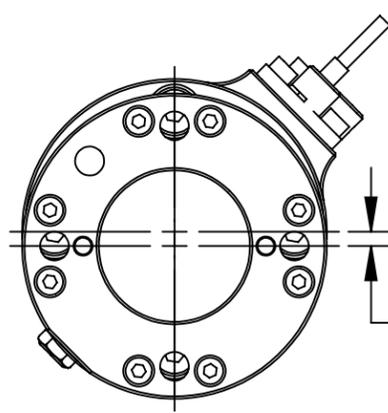
**TOOL INTERFACE**



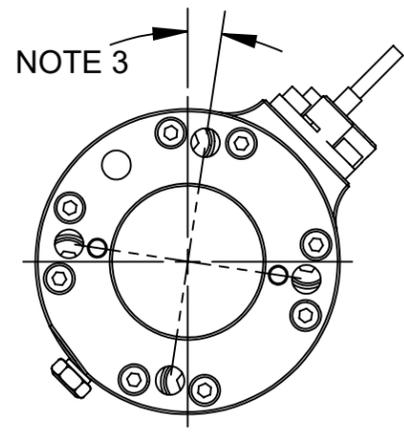
**SIDE VIEW**



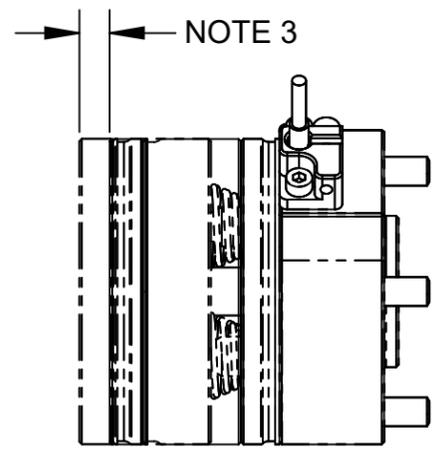
**ROBOT INTERFACE**



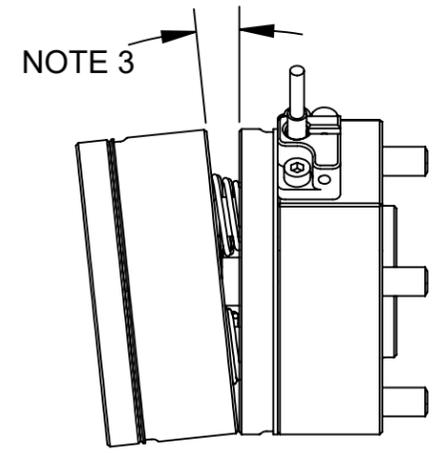
**X-Y AXIS LATERAL OFFSET**



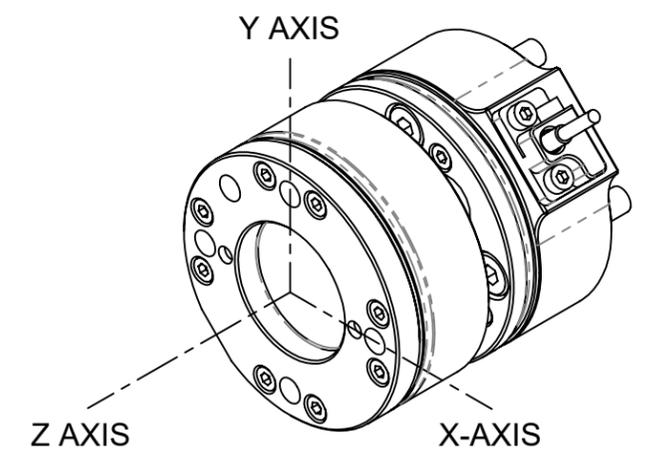
**Z AXIS ROTATION**



**Z AXIS COMPRESSION**



**X-Y AXIS ROTATION**



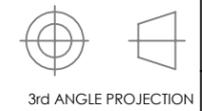
- NOTES:
1. HOLE ALSO USED FOR HEX WRENCH TO ACCESS CAPTIVE LOW-HEAD SHCS.
  2. PNP SENSOR WITH HARDWIRED 0.25m CABLE, TERMINATED W/ MALE 90-DEG LED M8 CONNECTOR. CABLE ALSO SHOWN IN FLEXED STATE FOR CLEARANCE REQUIREMENT.
  3. REFER TO ATI WEBSITE OR PRODUCT MANUAL FOR MAX COMPLIANCE VALUES.

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



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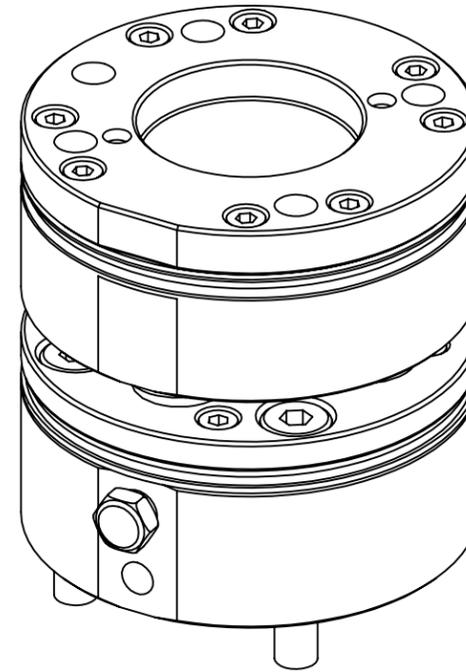
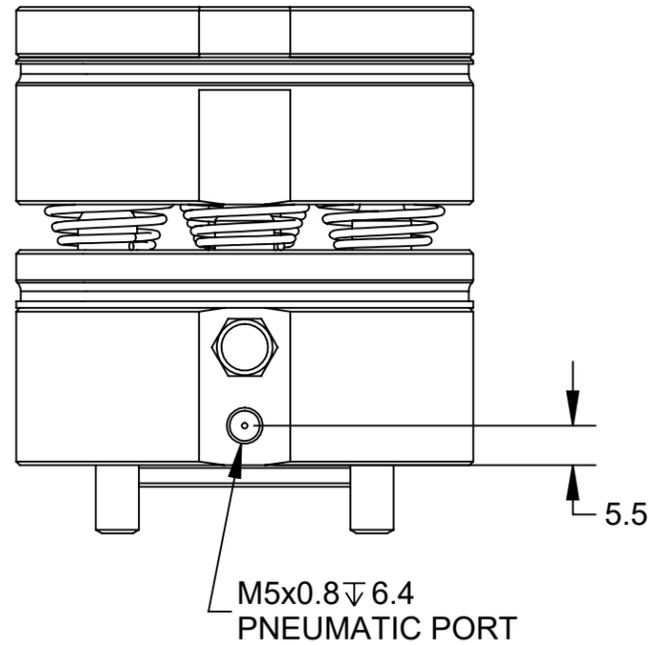
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DRAWN BY: B. Kendrick 3/28/2016  
CHECKED BY: KRZ 03/29/16  
PROJECT # 141231-1 SHEET 1 OF 3

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			
SCALE 1:1	SIZE B	DRAWING NUMBER 9630-15-U1K-050-SB2-M-2131-L	REVISION 04

**PNEUMATIC PORT LOCATION**



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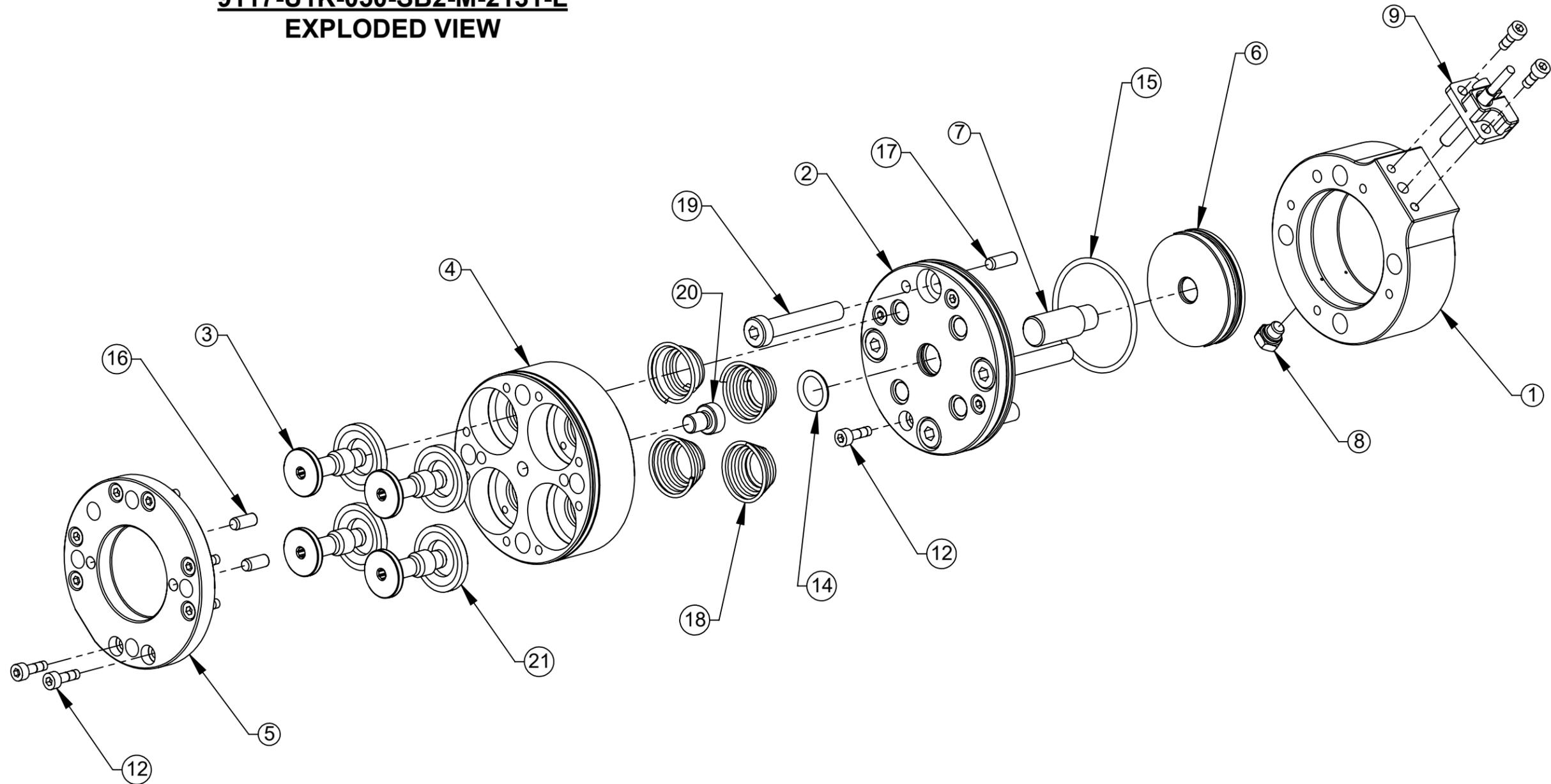


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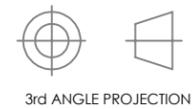
DRAWN BY: B. Kendrick 3/28/2016		TITLE		
CHECKED BY: KRZ 03/29/16		Universal Compliance Compensator, 31.5 Boss, 50mm BC, PNP Lock Sensor, Hardwired 0.25m Cable & 90 Deg LED M8 Plug, M5 Port, 2131 Tool IP, Locking		
SCALE	SIZE	DRAWING NUMBER		REVISION
1:2	B	9630-15-U1K-050-SB2-M-2131-L		04
PROJECT # 141231-1		SHEET 2 OF 3		

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



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DRAWN BY: B. Kendrick 3/28/2016		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		
CHECKED BY: KRZ 03/29/16		SCALE 1:1	SIZE B	DRAWING NUMBER 9630-15-U1K-050-SB2-M-2131-L
PROJECT # 141231-1 SHEET 3 OF 3		REVISION 04		