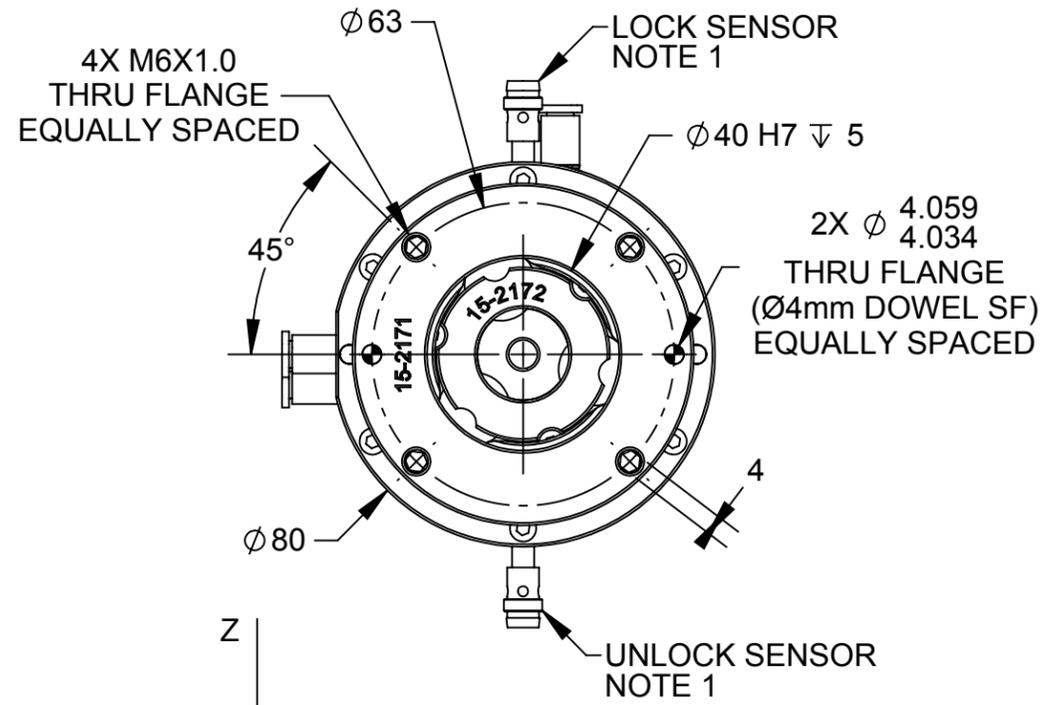
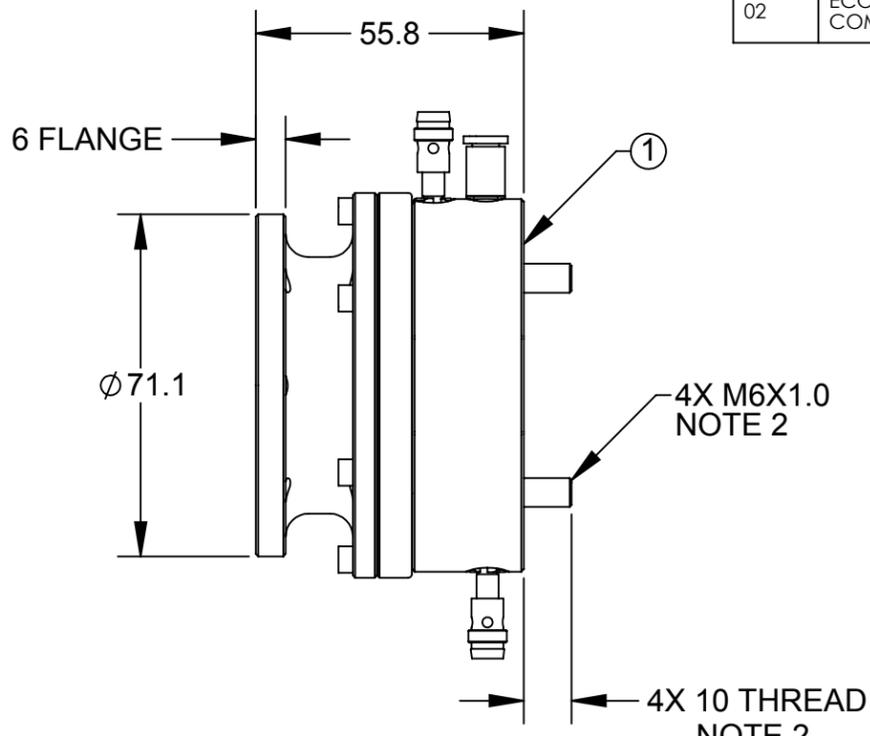


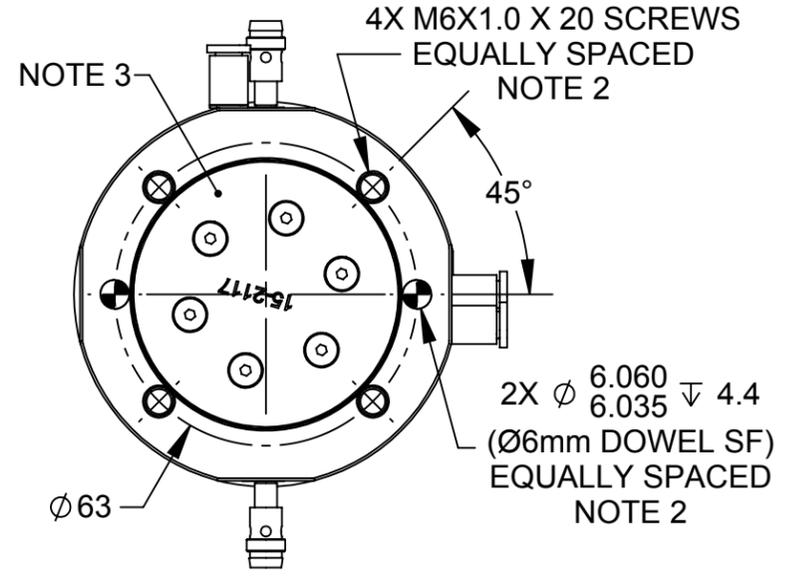
Rev.	Description	Initiator	Date
02	ECO 15576: 1.5 LATERAL COMPLIANCE WAS 2.6; 10 DEG ROTATION COMPLIANCE WAS 18; UPDATED NOTES & MODEL VIEWS	BVK	4/18/2017



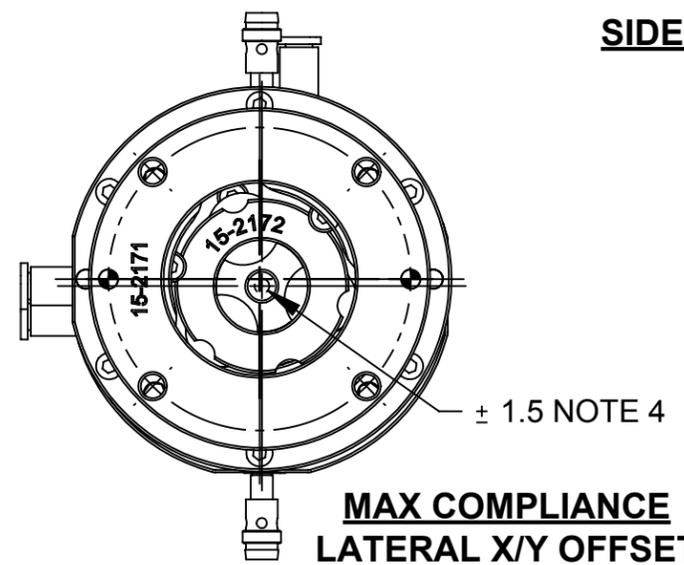
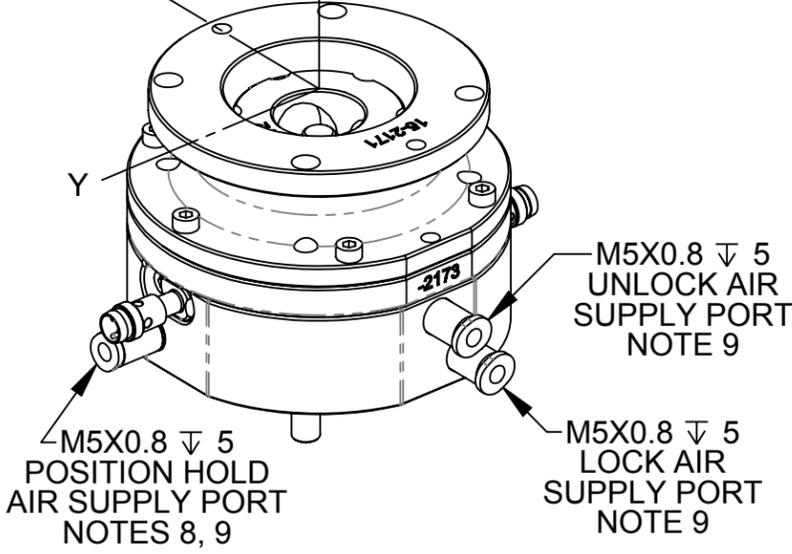
TOOL INTERFACE



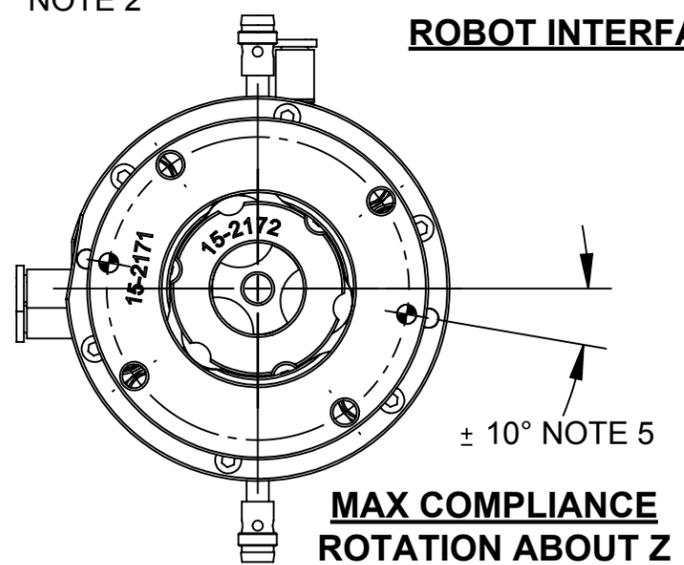
SIDE VIEW



ROBOT INTERFACE



MAX COMPLIANCE LATERAL X/Y OFFSET



MAX COMPLIANCE ROTATION ABOUT Z

- NOTES:
1. CONFIGURED WITH OPTIONAL PNP LOCK & UNLOCK SENSORS WITH PICO M8 LED QUICK CONNECTORS. OTHER SENSOR OPTIONS AVAILABLE.
 2. MOUNTING SCREWS FOR ROBOT INTERFACE ARE PROVIDED. DOWEL PINS ARE NOT PROVIDED. MOUNTING SCREWS ARE CLASS 8.8 LOW-HEAD SOCKET CAP SCREWS AND REMAIN CAPTIVE IN THE ASSEMBLY. ACCESS WITH 4mm HEX TOOL THROUGH TAPPED HOLES ON TOOL PLATE INTERFACE.
 3. OPTIONAL BOSS PLATES AVAILABLE.
 4. MAX LATERAL XY COMPLIANCE = ± 1.5 mm (0.060")
 5. MAX Z ROTATIONAL COMPLIANCE = ± 10°
 6. APPROXIMATE MASS = 0.90 KG (2.00 LBS)
 7. SEE PRODUCT MANUAL FOR PAYLOAD SPECIFICATIONS & RATINGS
 8. UNIT EQUIPPED WITH OPTIONAL POSITION HOLD FEATURE.
 9. PRE-INSTALLED PUSH FITTING FOR Ø4mm OD TUBING.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	9117-L1A-063-SG-M-2070-H	Lateral Compliance Compensator, 63mm BC, No Boss, L, UL PNP Quick Connect Sensor, Position Hold, M5 Ports

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

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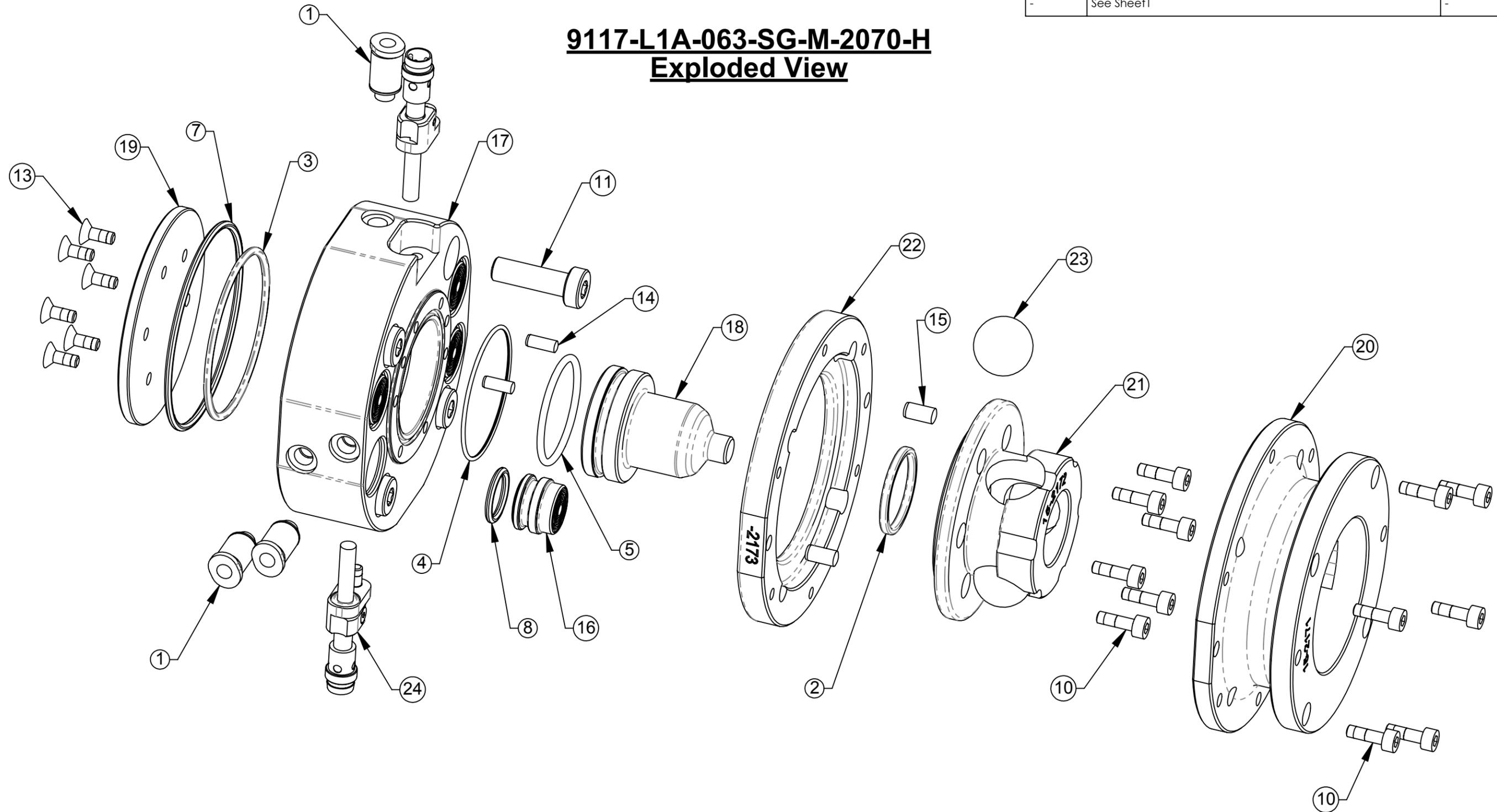
DRAWN BY: D. Wooden 01/23/2015		TITLE	
CHECKED BY: KRZ 01/27/2015		Lateral Compliance Compensator, 63mm BC, No Boss, L, UL Sensor PNP Quick Disconnect, M5 Ports	
SCALE	SIZE	DRAWING NUMBER	REVISION
1:1.5	B	9630-15-L1A-063-2070	02

3rd ANGLE PROJECTION

PROJECT # 110823-1 SHEET 1 OF 2

REV.	DESCRIPTION	INITIATOR	DATE
-	See Sheet1	-	-

9117-L1A-063-SG-M-2070-H Exploded View



NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING.
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3rd ANGLE PROJECTION



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DRAWN BY: D. Wooden 01/23/2015

CHECKED BY: KRZ 01/27/2015

PROJECT # 110823-1 SHEET 2 OF 2

TITLE
**Lateral Compliance Compensator, 63mm BC, No Boss, L,
UL Sensor PNP Quick Disconnect, M5 Ports**

SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-15-L1A-063-2070	02