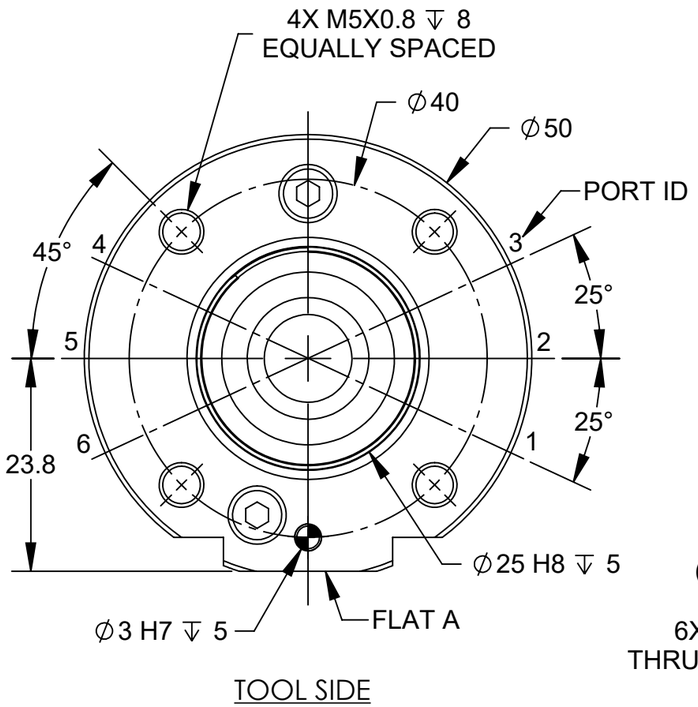
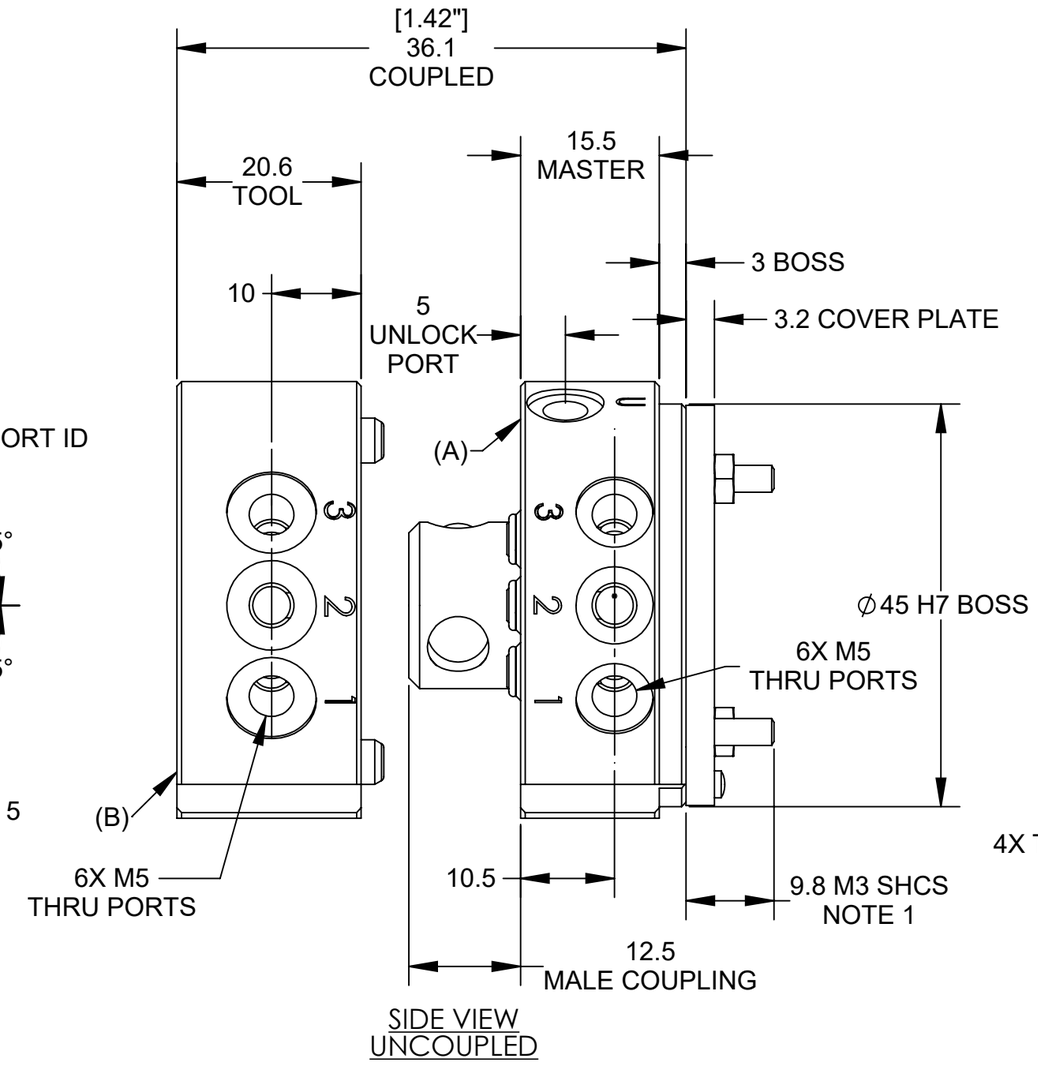
Rev.	Description	Initiator	Date
02	INITIAL DRAWING	HDC	1/29/26

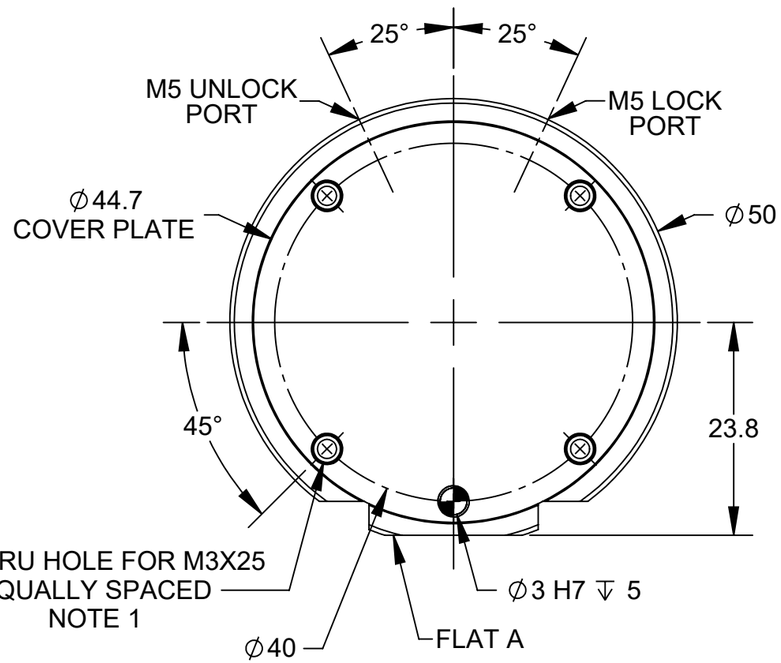
PART NUMBERS:
(A) MASTER: 9120-011M-000-000-B
(B) TOOL: 9120-011T-000-000-B



TOOL SIDE



SIDE VIEW
UNCOUPLED



MASTER SIDE

WARNING:
DO NOT APPLY LOCK/UNLOCK AIR PRESSURE WITHOUT MASTER COVER PLATE PROPERLY ATTACHED. IF COVER PLATE IS NOT USED, MASTER SHOULD BE PROPERLY ATTACHED TO INTERFACE. FAILURE TO DO SO COULD RESULT IN DAMAGE TO COVER PLATE AND O-RING.

NOTES:
1. MASTER SIDE MOUNTING HARDWARE PROVIDED.
2. COVER PLATE IS NOT NECESSARY IF ROBOT INTERFACE PLATE PROVIDES SEALING. THE RECOMMENDED INTERFACE PLATE BORE DEPTH WITHOUT A COVER PLATE IS 2.5MM, WITH A COVER PLATE IS 5.6MM.
3. ORIENTATION MARKS ARE PROVIDED TO ASSIST IN ROBOT TEACHING.
4. LOCK/UNLOCK SENSING OPTIONS ARE AVAILABLE.
5. INTERFACE PLATES ARE AVAILABLE TO ADAPT THE TOOL CHANGER TO SPECIFIC MOUNTING PATTERNS.
6. CONTACT ATI FOR FULL PART NUMBERS AND LIST OF OPTIONS.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

ATI INDUSTRIAL AUTOMATION
1031 Goodworth Drive, Apex, NC 27539, USA
Tel: +1.919.772.0115 Email: info@ati-ia.com
Fax: +1.919.772.8259 www.ati-ia.com
ISO 9001 Registered Company

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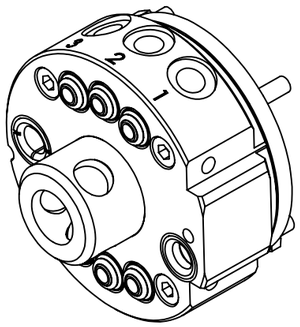
DRAWN BY: H. COMAN 1/13/26
CHECKED BY: B. JONES 1/13/26
PROJECT # SHEET 1 OF 3

TITLE: QC-11 TOOL CHANGER, BLACK BODY

SCALE	SIZE	DRAWING NUMBER	REVISION
3:2	B	9630-20-011-B	02

QC-11 MASTER, BLACK BODY

9120-011M-000-000-B



Notes:
1. MOUNTING FASTENERS INCLUDED.
2. REMOVE NUT BEFORE MOUNTING TO ROBOT. NUT INSTALLED FOR SHIPPING PURPOSE ONLY.
3. WHEN INSTALLING, USE LOCTITE 222 AND TIGHTEN TO 1.92 Nm (17 in-lb).

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

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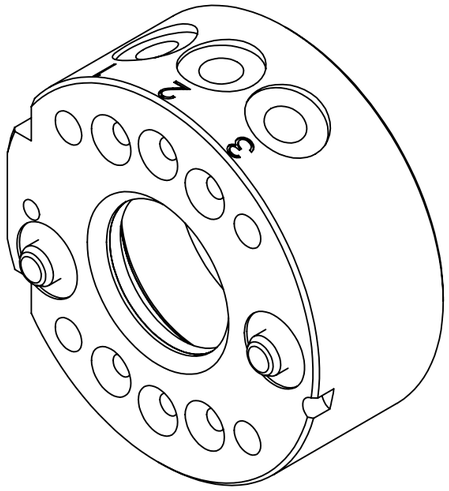
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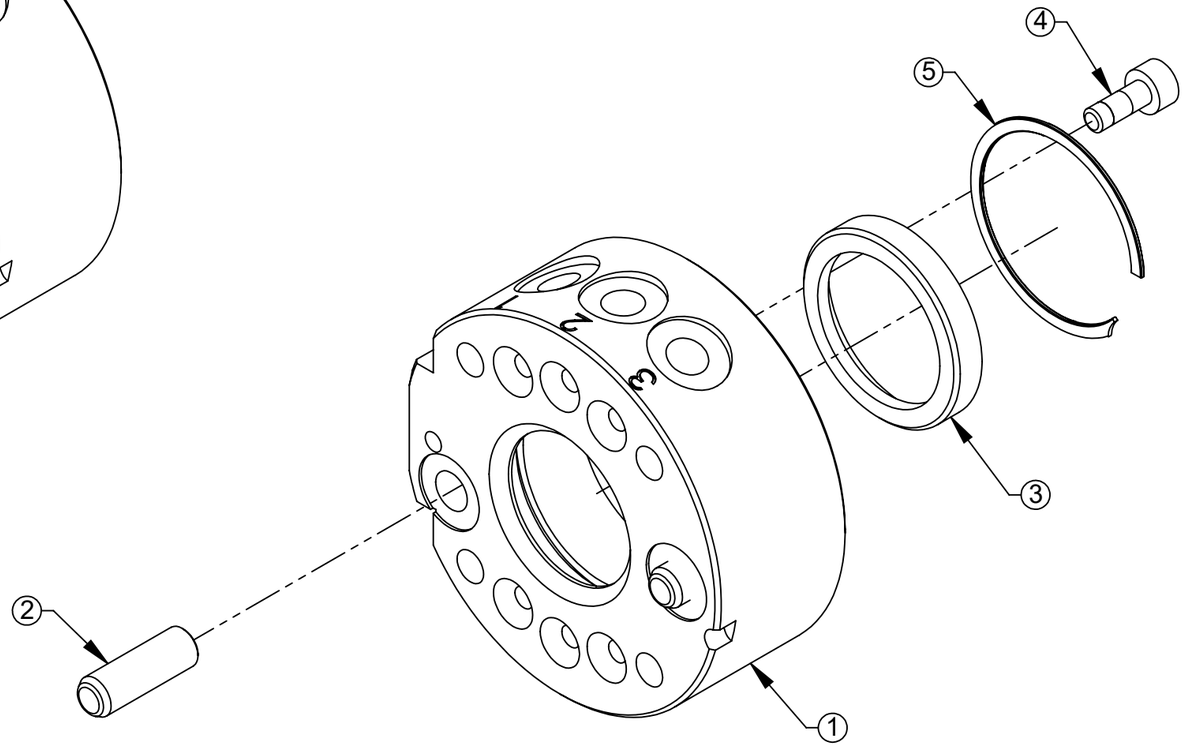
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DRAWN BY: H. Coman 1/13/26	TITLE: QC-11 TOOL CHANGER, BLACK BODY			
CHECKED BY: B. Jones 1/13/26				
PROJECT #	SHEET 2 OF 3	SCALE 1:1	SIZE B	DRAWING NUMBER 9630-20-011-B / REVISION 02

QC-11 TOOL, BLACK BODY

9120-011T-000-000-B





NOTES: UNLESS OTHERWISE SPECIFIED.

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3rd ANGLE PROJECTION

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DRAWN BY: H. Coman 1/13/26

CHECKED BY: B. Jones 1/13/26

PROJECT #

SHEET 3 OF 3

TITLE: QC-11 TOOL CHANGER, BLACK BODY

SCALE	SIZE	DRAWING NUMBER	REVISION
3:2	B	9630-20-011-B	02