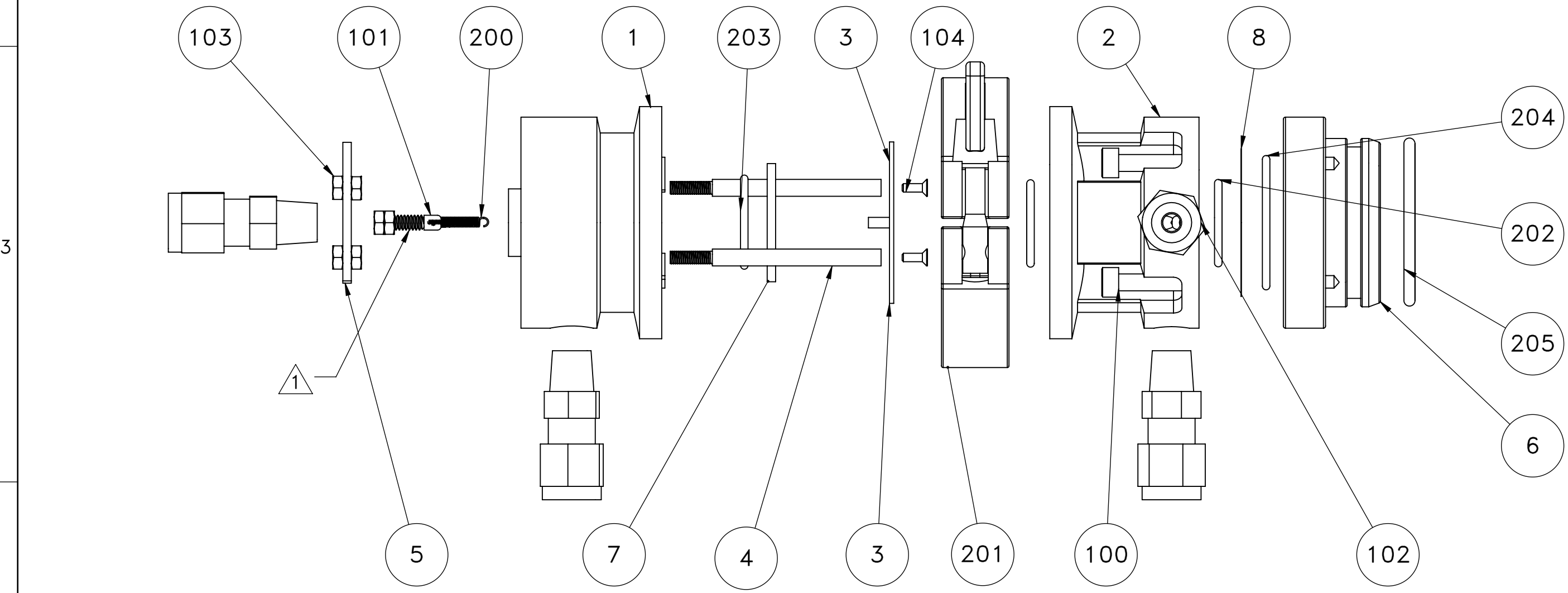


ITEM NO.		PART NUMBER	DESCRIPTION	MATERIAL		QTY.
1		TNM0650	CYLINDER, 55MM DIAMETER, 37.1MM THICK	6061 Alloy		1
2		TNM0651	55mm DIAMETER, 35.4mm THICK	6061 Alloy		1
3		TNM0652	51.00MM THICK, 38.25MM DIAMETER	6061 Alloy		1
4		TNM0657	PIN CLIP	6061 Alloy		2
5		TNM0669	45mm x 23mm, 2mm THICK	6061 Alloy		1
6		TNM3000 – TARGET NOSE CONE	TARGET NOSE CONE	6061 Alloy		1
7		Aluminum Target – 2mm Thick	2MM THICK TARGET PLATE	VARIOUS		1
8		ALUMINUM FOIL	FOIL, 35MM OD, 0.025MM THICK	ALUMINUM		1
100		SCREW SOC HD CAP M4x0.7–16	SCREW, SOC HD CAP, M4x0.7 X 16 LG	A4–316 SS		4
101		9634K21	STEEL EXTENSION SPRING ANCHOR STUD MCMaster–CARR	BLACK–OXIDE STEEL		2
102		SWAGELOK 0.375 TO 0.125 ADAPTER	3/8 – 1/8 ADAPTER, PARKER	BRASS		4
103		NUT HEX M3x0.5	NUT, HEX, M3X0.5	SST		8
104		92125A054	SCREW FLAT HD M2X0.4X6	SST		2
200		3114T25	PRECISION EXTENSION SPRING MCMaster–CARR	BLACK–OXIDE STEEL		2
201		P101200	KF–40 Hinge Clamp with Wing Nut	Cast Carbon Steel		1
202		9452K71	017 O–RING	EPDM		2
203		9452K72	018 O–RING	EPDM		1
204		9452K78	024 O–RING	EPDM		1
205		9452K91	126 O–RING	EPDM		1


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NOTES:
1 CURRENT PICK UP PLACED ON ANCHOR STUD (101) HELD BY M3 NUT (103)

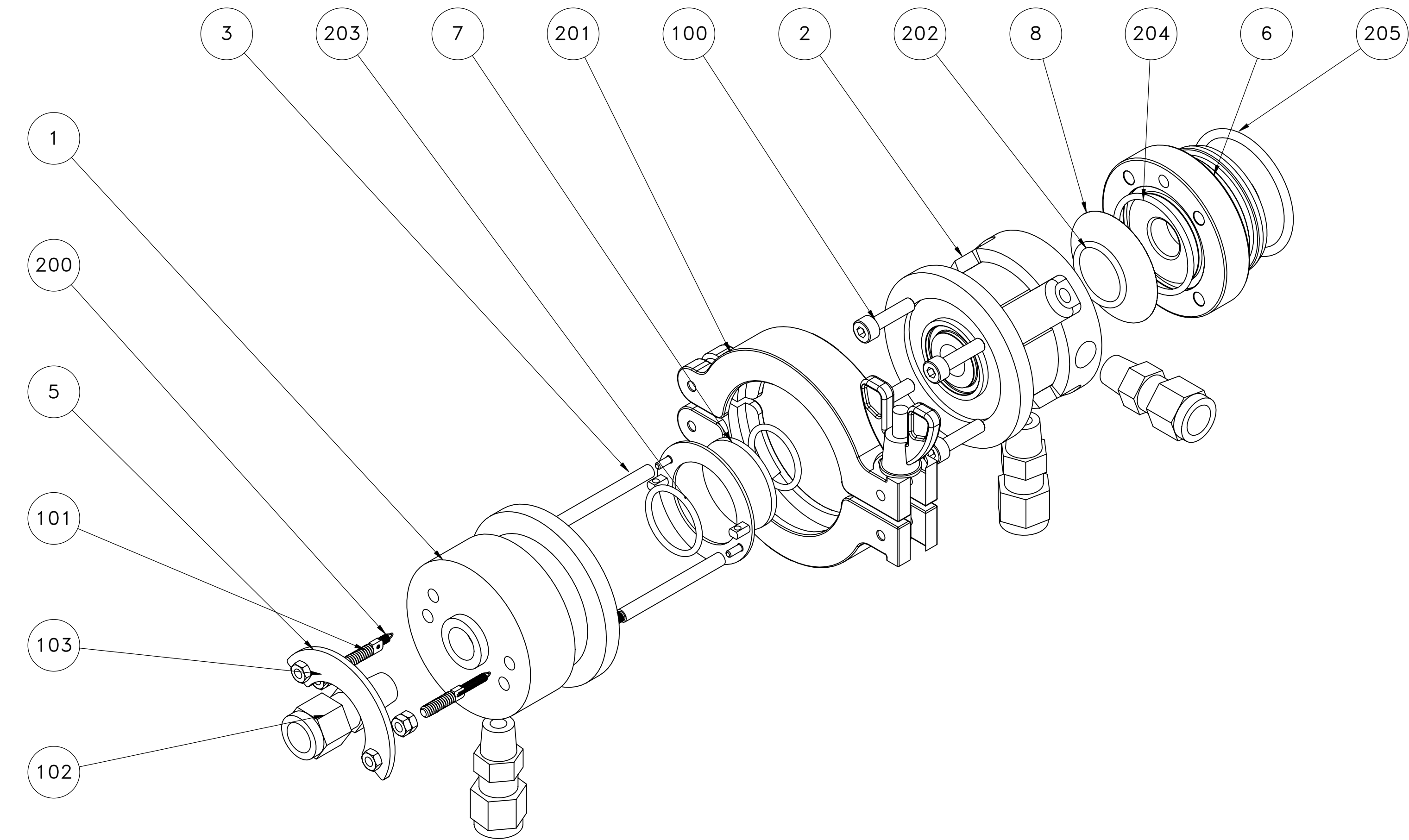
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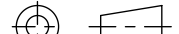
TOLERANCES UNLESS OTHERWISE SPECIFIED		
DECIMALS	X	±
	.X	± 0.5
	.XX	± 0.2
ANGULAR		± 1°
SURFACE FINISH		1.6 µm
ALL DIMS IN MILLIMETRES		
DESIGNED	Benjamin Jon Clarke	SUB-ASSY
DRAWN	Benjamin Jon Clarke	
CHECKED	Sam Varah	ASSEMBLY
WPN #		
TRACKING #		

B	2018-11-27	ECO-4942 – INITIAL RELEASE CHANGE CONTROL APPLIES	Benjamin Jon Clarke	CH
REV	DATE	REVISION DESCRIPTION	BY	APPD
 Canada's particle accelerator centre Centre canadien d'accélération des particules 4004 Wesbrook Mall, Vancouver, BC, V6T 2A3, Canada				
TARGET STATION ASSEMBLY SOLID TARGET STATION QUICK RELEASE NUCLEAR MEDICINE				
SCALE 1:2		DWG NO. TNM0656		SIZE C
DATE 2018-10-31		THIRD-ANGLE PROJECTION		SHEET 1 OF 2
				REV B

a b c d e

DIMENSIONS QUOTED ARE FINISHED DIMENSIONS, NO ALLOWANCE HAS BEEN MADE FOR MANUFACTURE.
INTERPRET DIMENSIONING AND TOLERANCING AS PER ASME Y14.5-2009.
REMOVE ALL BURRS AND SHARP EDGES.



TOLERANCES UNLESS OTHERWISE SPECIFIED		REV	DATE	REVISION DESCRIPTION	BY	APPD	
		<div> TRIUMF</div> <div>Canada's particle accelerator centre Centre canadien d'accélération des particules</div> <div>4004 Wesbrook Mall, Vancouver, BC, V6T 2A3, Canada</div>					
ALL DIMS IN MILLIMETRES							
DESIGNED Benjamin Jon Clarke	SUB-ASSY ASSEMBLY	TARGET STATION ASSEMBLY SOLID TARGET STATION QUICK RELEASE NUCLEAR MEDICINE					
DRAWN Benjamin Jon Clarke							
CHECKED Sam Varah							
WPN #							
TRACKING #							
		SCALE 1:1	 THIRD-ANGLE PROJECTION	DWG NO. TNM0656	SIZE C	SHEET 2 OF 2	REV B
		DATE 2018-10-31					

a b c d e