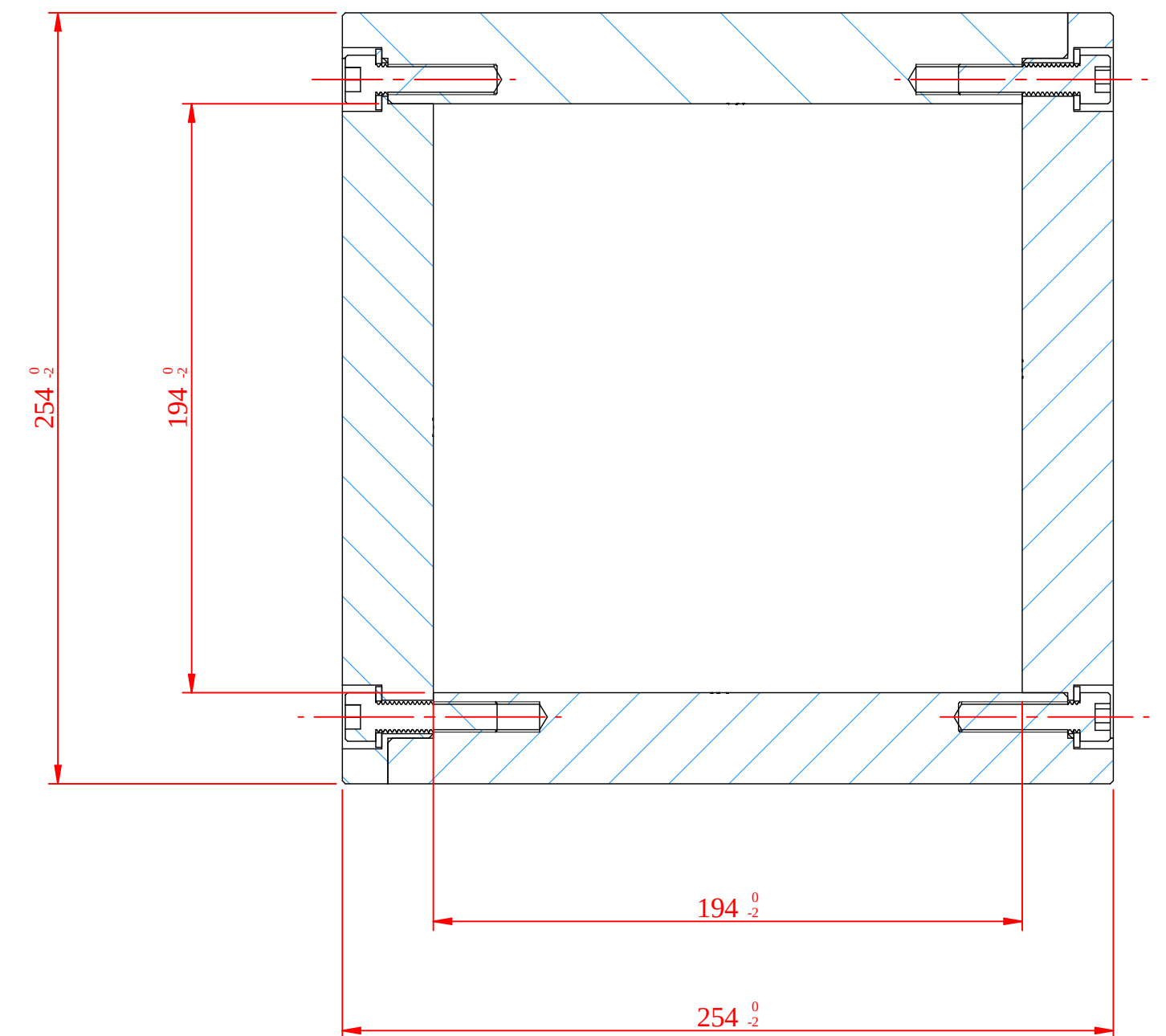
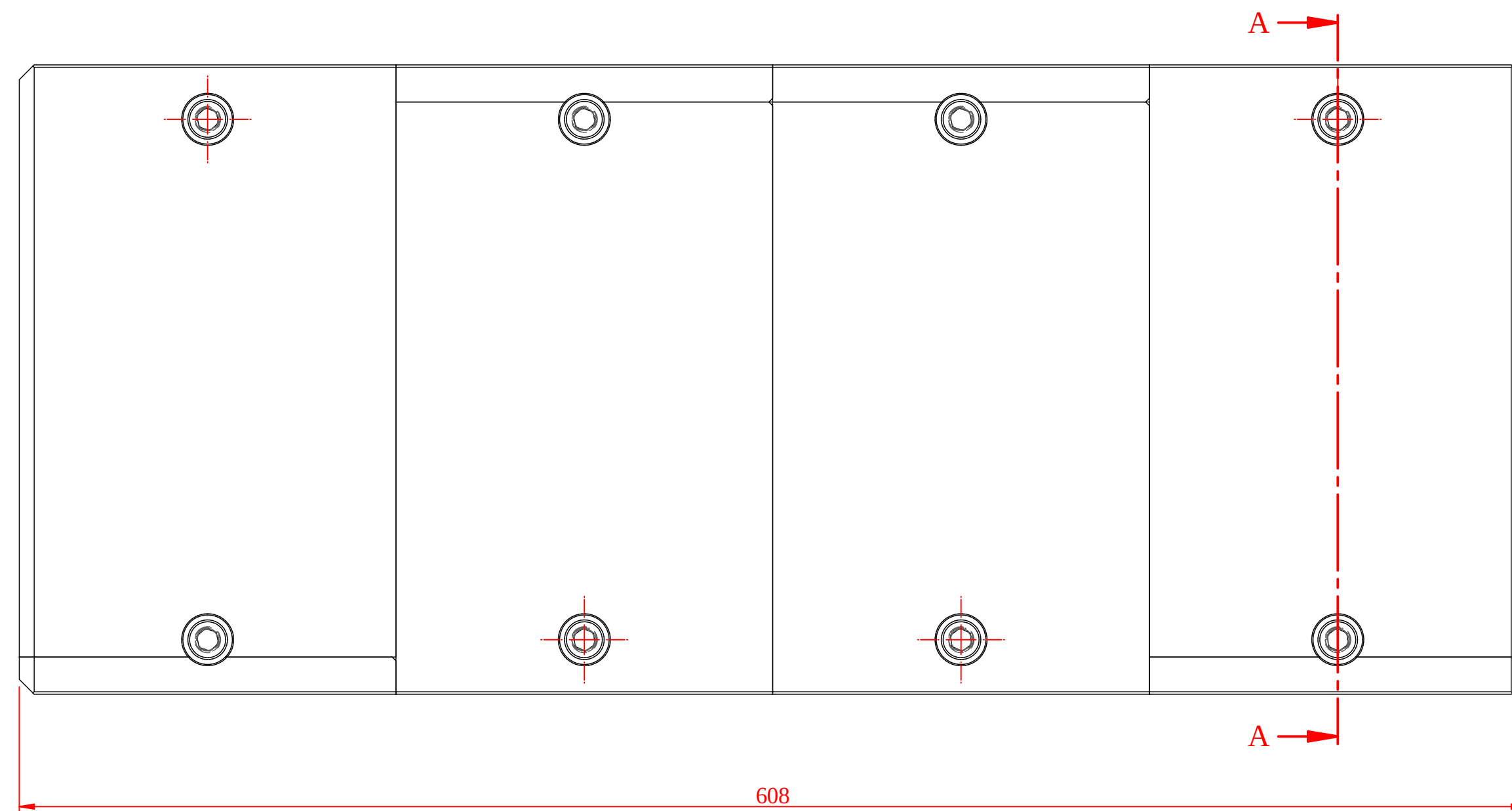
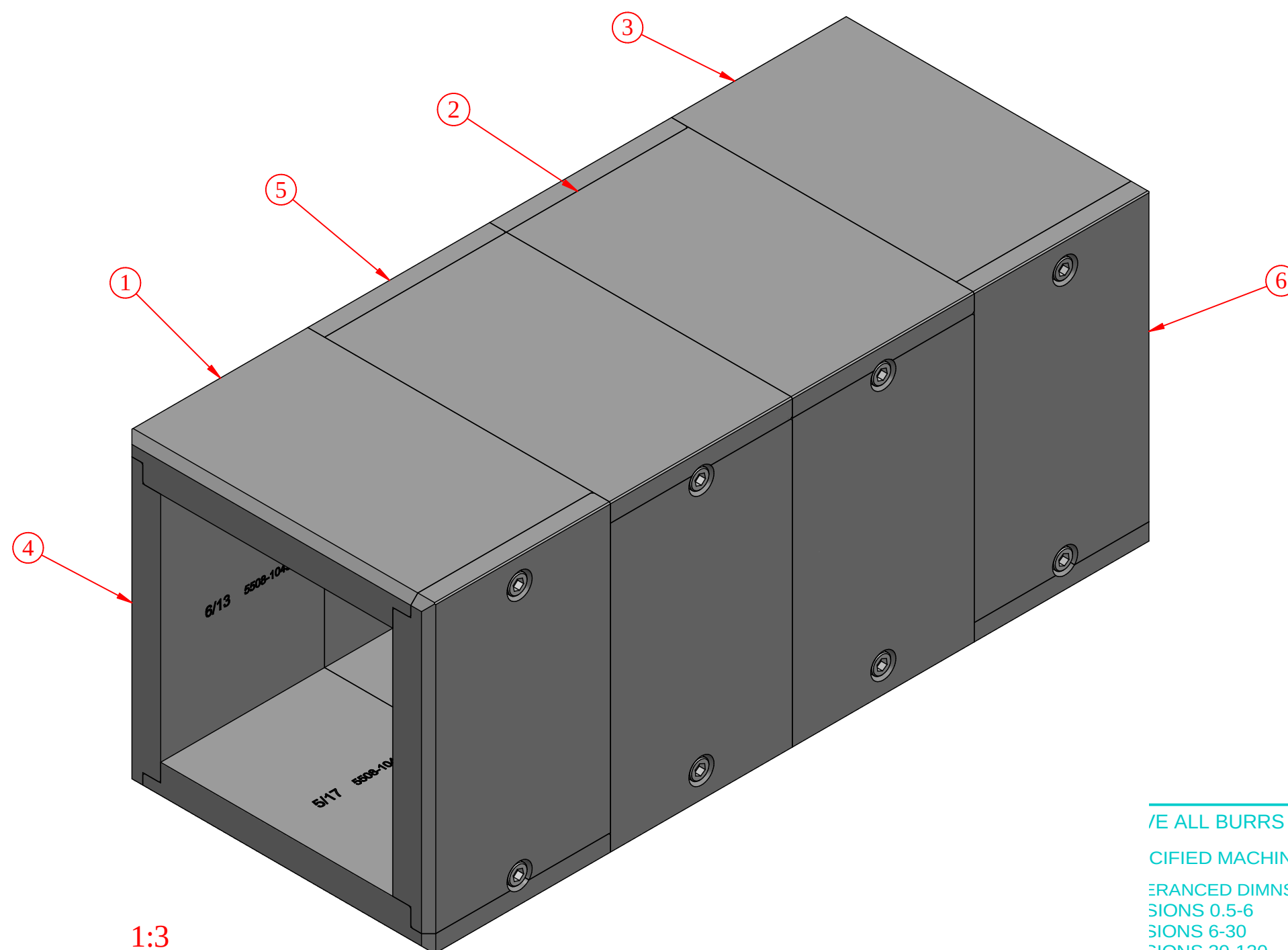




SECTION A-A



ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY
1	5508-1041-A	Top & Bottom Left Lead Shield (Polimi Moderator)	Lead	2
2	5508-1042-A	Inner & Outer Centre Lead Shield (Polimi Moderator)	Lead	4
3	5508-1043-A	Top & Bottom Right Lead Shield (Polimi Moderator)	Lead	2
4	5508-1045-A	Front & Back Left Lead Shield (Polimi Moderator)	Lead	2
5	5508-1046-A	Front & Back Centre Lead Shield (Polimi Moderator)	Lead	4
6	5508-1047-A	Front & Back Right Lead Shield (Polimi Moderator)	Lead	2
7	Std H/ware-	Washer M10	Stainless steel	16
8	Std H/ware-	Cap Screw M10 x 40	Stainless steel	16

/E ALL BURRS & SHARP EDGES

CIFIED MACHINE SURFACES $\frac{3.2}{\sqrt{A}}$

FRANCED DIMNS/ANGLES ISO 2768

SIONS 0.5-6	± 0.1 mm
SIONS 6-30	± 0.2 mm
SIONS 30-120	± 0.3 mm
SIONS 120-315	± 0.5 mm
SIONS 315-1000	± 0.8 mm
ES X	± 0.5°

DRAWN	Donovan Wyngaard
CHECKED	
APPROVED	
DATE	21 September 2026
SCALE	1:2
Stamp on Part No	



TITLE 30mm Lead Shielding Assembly (Polimi Neutron Detector Moderator)		
MATERIAL 4% Antimonial Lead	DRAWING No 5508-1040-A	A2