

8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

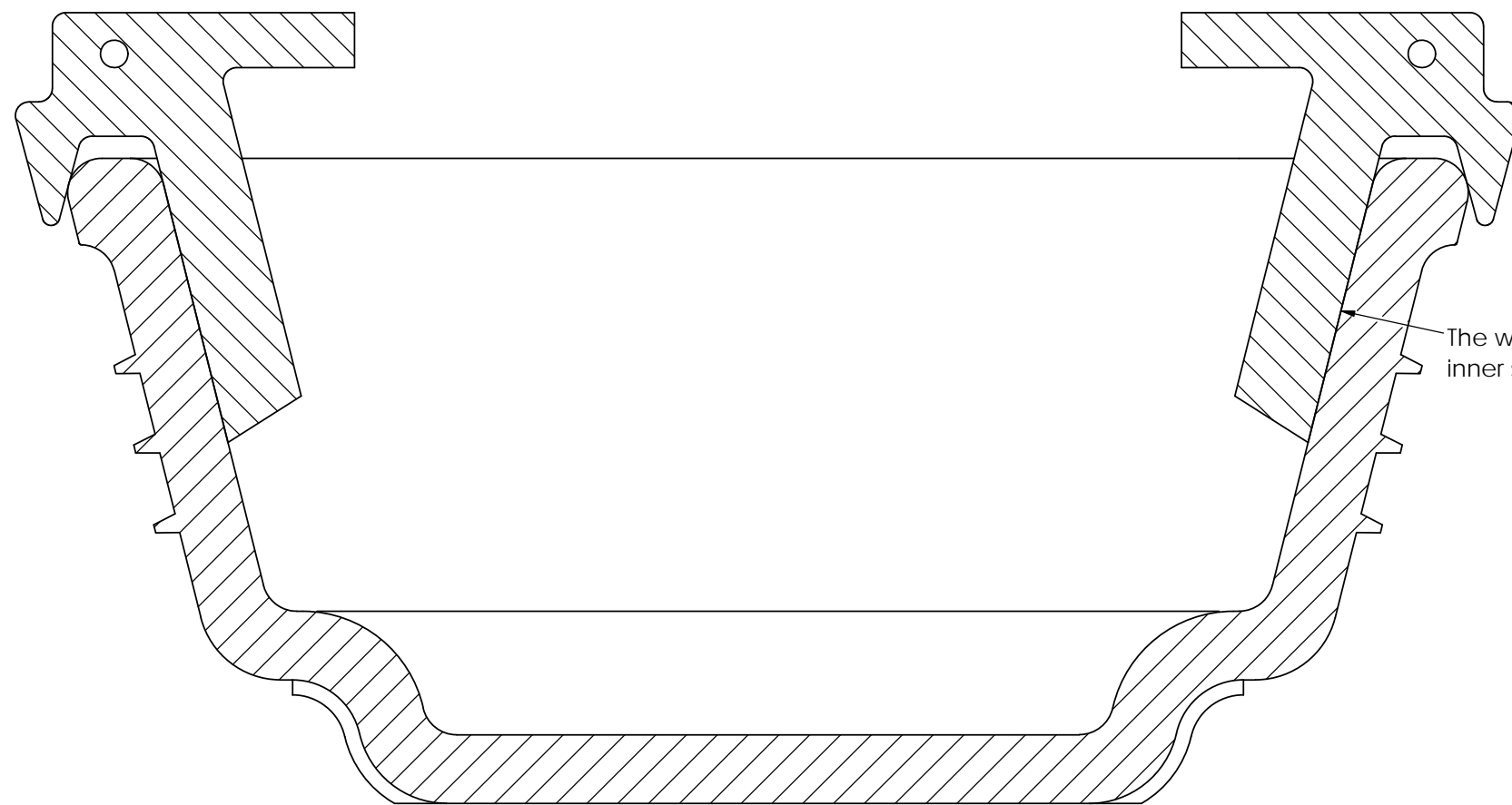
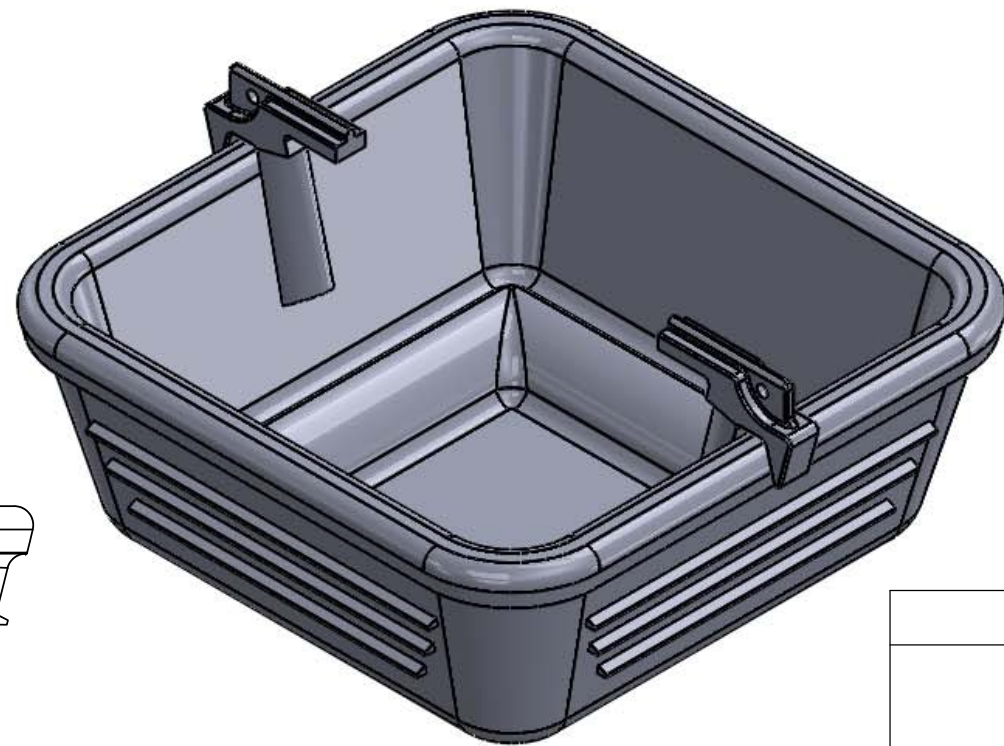
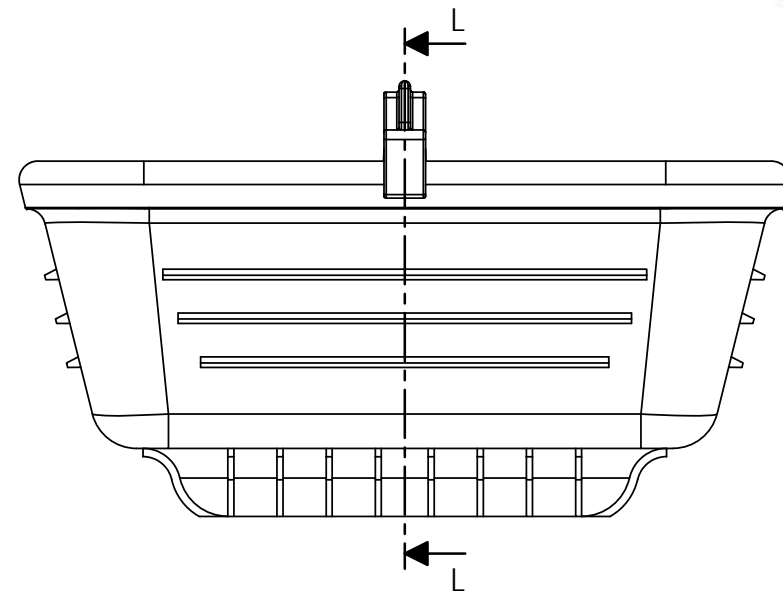
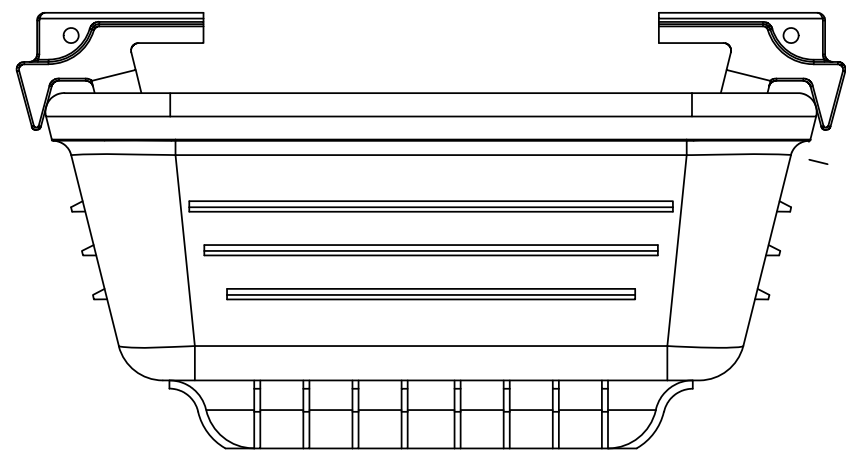
C

B

B

A

A



The wedge must be placed completely on the inner surface of the mold without any gaps.

SECTION L-L
SCALE 1 : 5

Notes:

Client:

SALCO



Title:

1200 lb Ingot Mold & Wedge

Drawn: A.Derakhshan

Checked:

DWG.NO: DG0505DE-DR-5011-Mec-0004

Material: MO 40

Casting tolerances: ISO 8062-CT9

Weight: ~784 kg

Rev.: C1

Date: 07/24/2022

Size: A3

Scale: 1:10

Sheet: 1 of 3

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

F

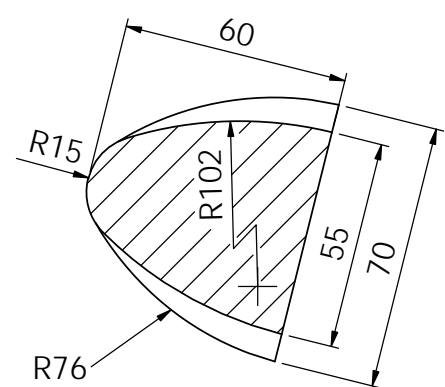
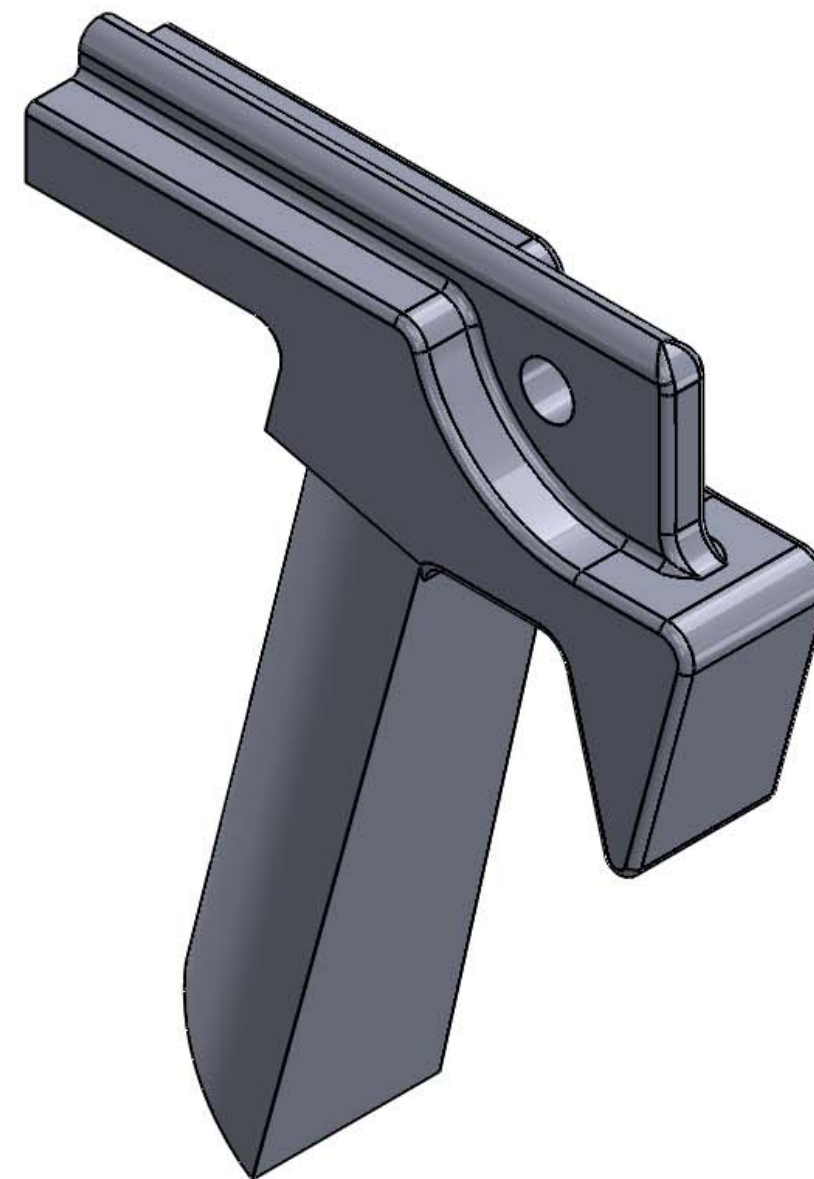
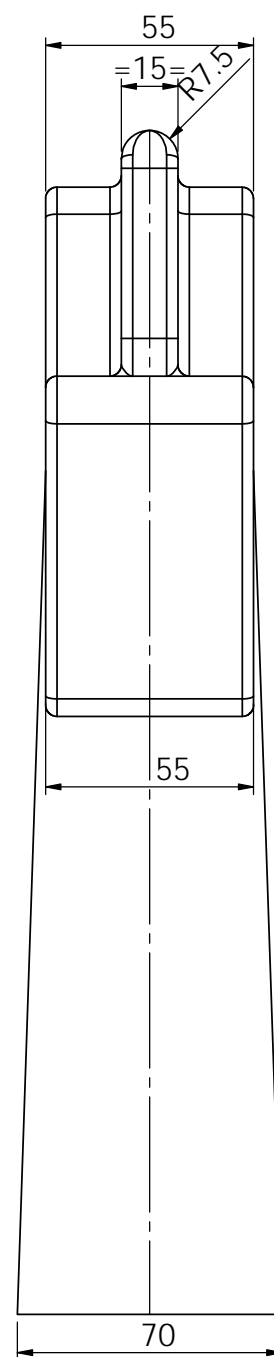
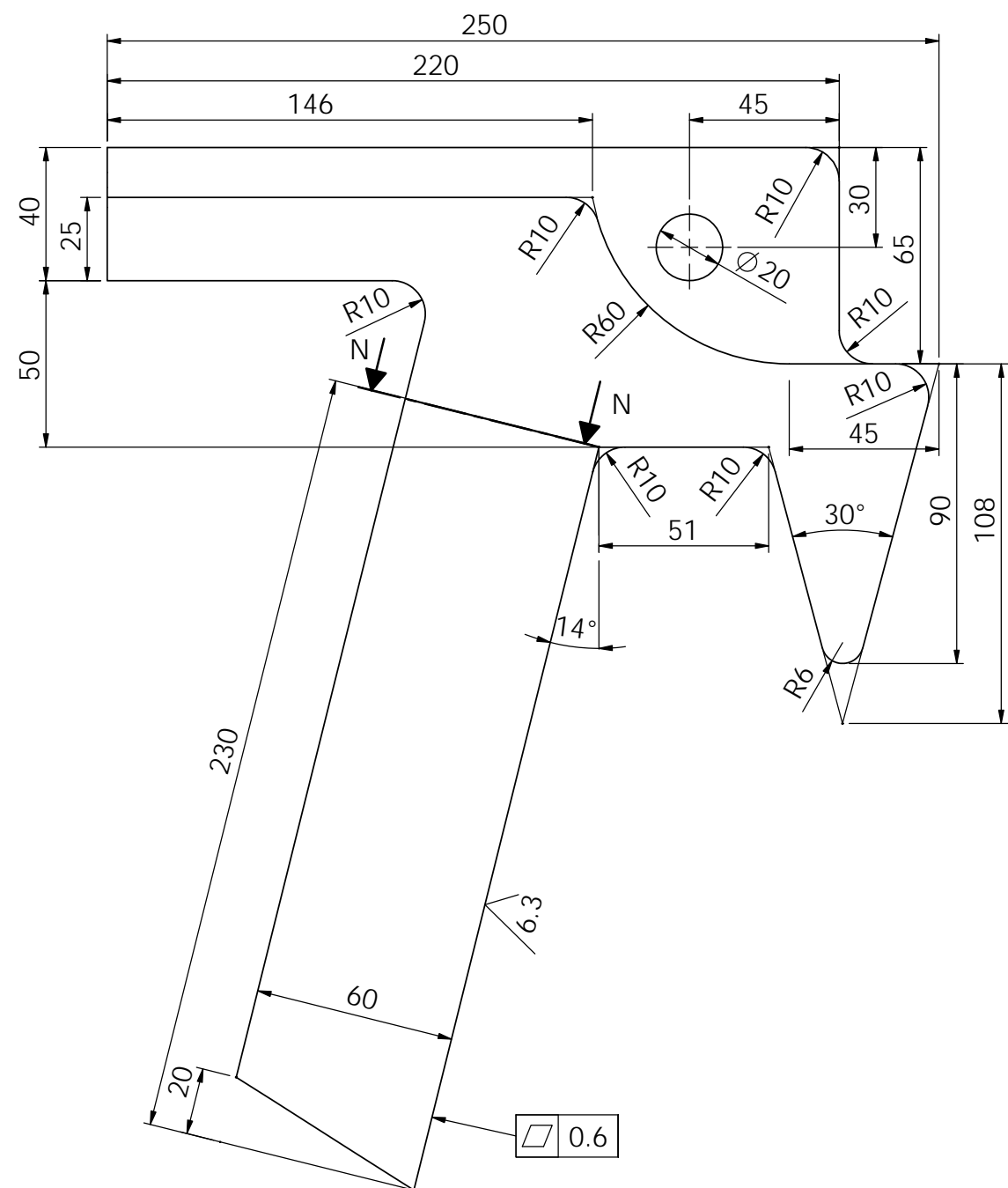
E

D

C

B

A



SECTION N-N
SCALE 1 : 2

0.6

Notes:

- 1- All dimensions are millimeters
- 2- All fillets or rounds without dimension, R3
- 3- All sharp edges shall be rounded and free of burrs
- 4- Full annealing treatment after casting must be done

Client:

SALCO



Title:

1200 lb Ingot Mold & Wedge

Drawn: A.Derakhshan

Checked:

DWG.NO:DG0505DE-DR-5011-Mec-0004

Material: MO 40

Casting Tolerances: ISO 8062-CT9

Weight: 10.3 kg

Rev.: C1

Date: 07/24/2022

Size: A3

Scale: 1:2

Sheet: 3 of 3

12.5/

8 7 6 5 4 3 2 1

F

E

D

C

B

A

Program: FE-01
Comment: Orientation Fe-alloys 115197/03
Average (n=5)

03/22/2020 01:54:13 PM

Elements: Concentration

Sample No: GHALEB-2
Date: 1399.01.03

Analyzer: Zahedi
Grade:

	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	Cu	Nb	Ti
-	%	%	%	%	%	%	%	%	%	%	%	%	%
x	0.3944	0.5690	0.6098	0.0157	0.0146	1.0378	0.2303	0.1097	0.0554	0.0102	0.0838	0.0068	<0.0010
	V	W	Pb	Sn	Mg	As	Zr	Bi	Ca	B	Zn	Fe	
-	%	%	%	%	%	%	%	%	%	%	%	%	
x	0.0098	<0.0100	0.0036	0.0050	0.0026	<0.0010	<0.0010	0.0021	0.0005	0.0007	0.0053	<96.83	