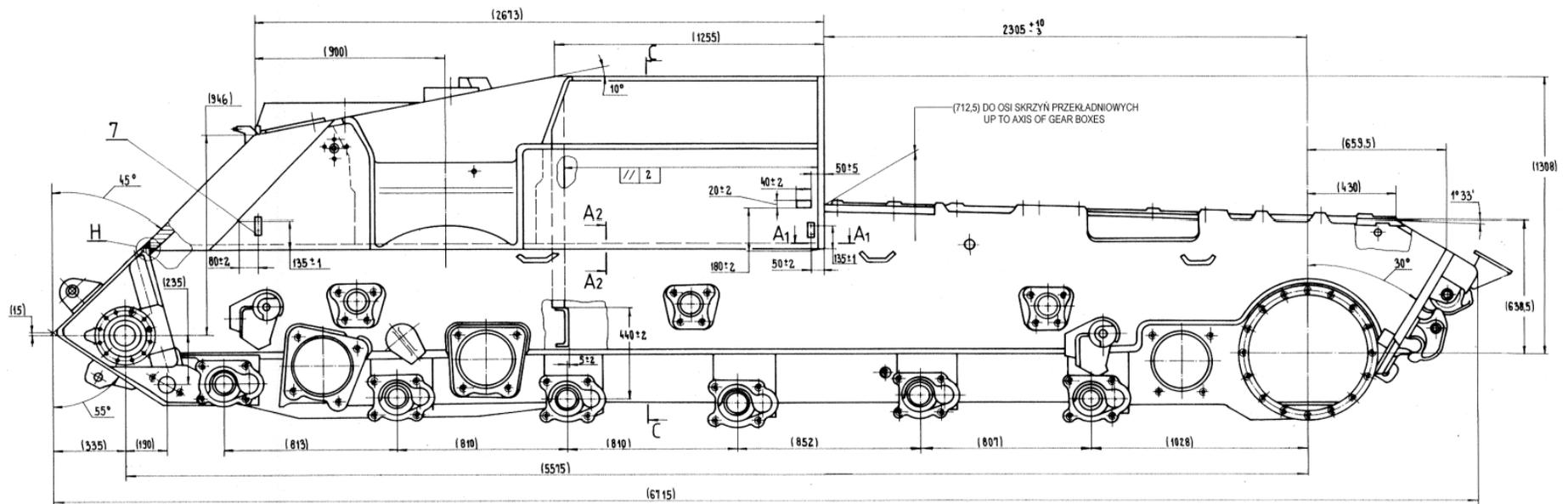


ARV HULL MACHINING SCOPE

Overall Dimensions



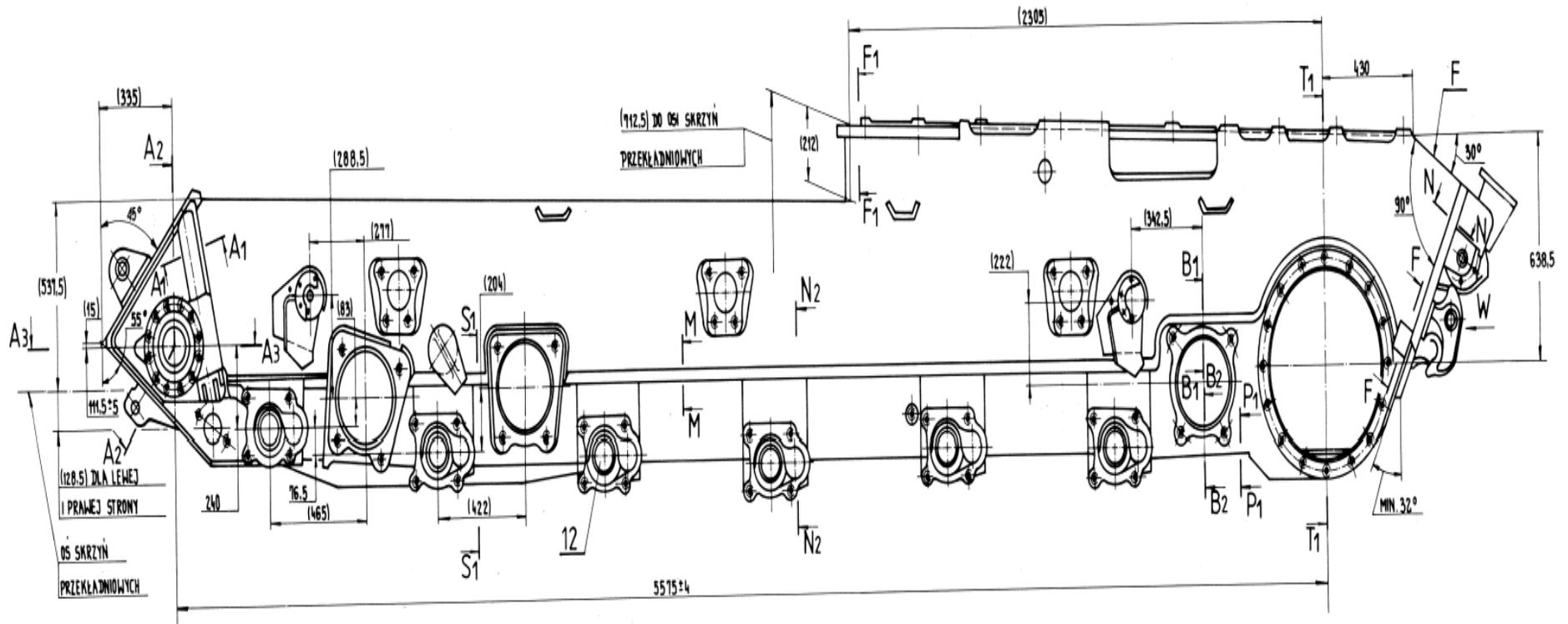
LENGTH – 6715 mm

WIDTH - 3200 mm

HEIGHT – 1700 mm

PREPARED BY DEFENCE IE&MS - EMD

Overall Dimensions



NOTE:

1. UPPER HULL NOT SHOWN CONVENTIONALLY FOR A BETTER VIEW.
2. BOTH UPPER AND LOWER HULL WILL BE SENT IN FABRICATED CONDITION AND HAS TO BE LOADED IN THE MACHINE IN THE SAME CONDITION AS PER BELOW DIMENSIONS.

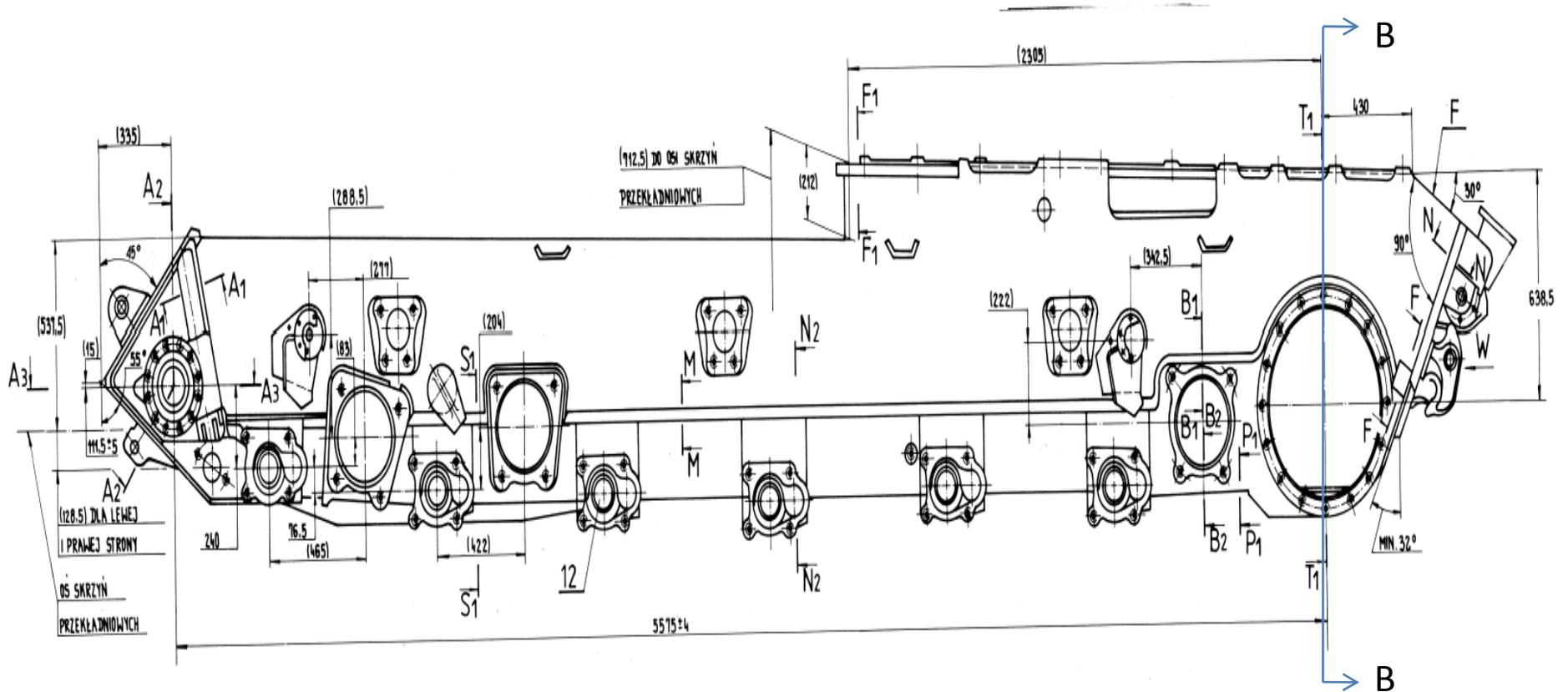
LENGTH – 6715 mm

WIDTH - 3200 mm

HEIGHT – 1700 mm

PREPARED BY DEFENCE IE&MS - EMD

GENERAL ARRANGEMENT OF HULL

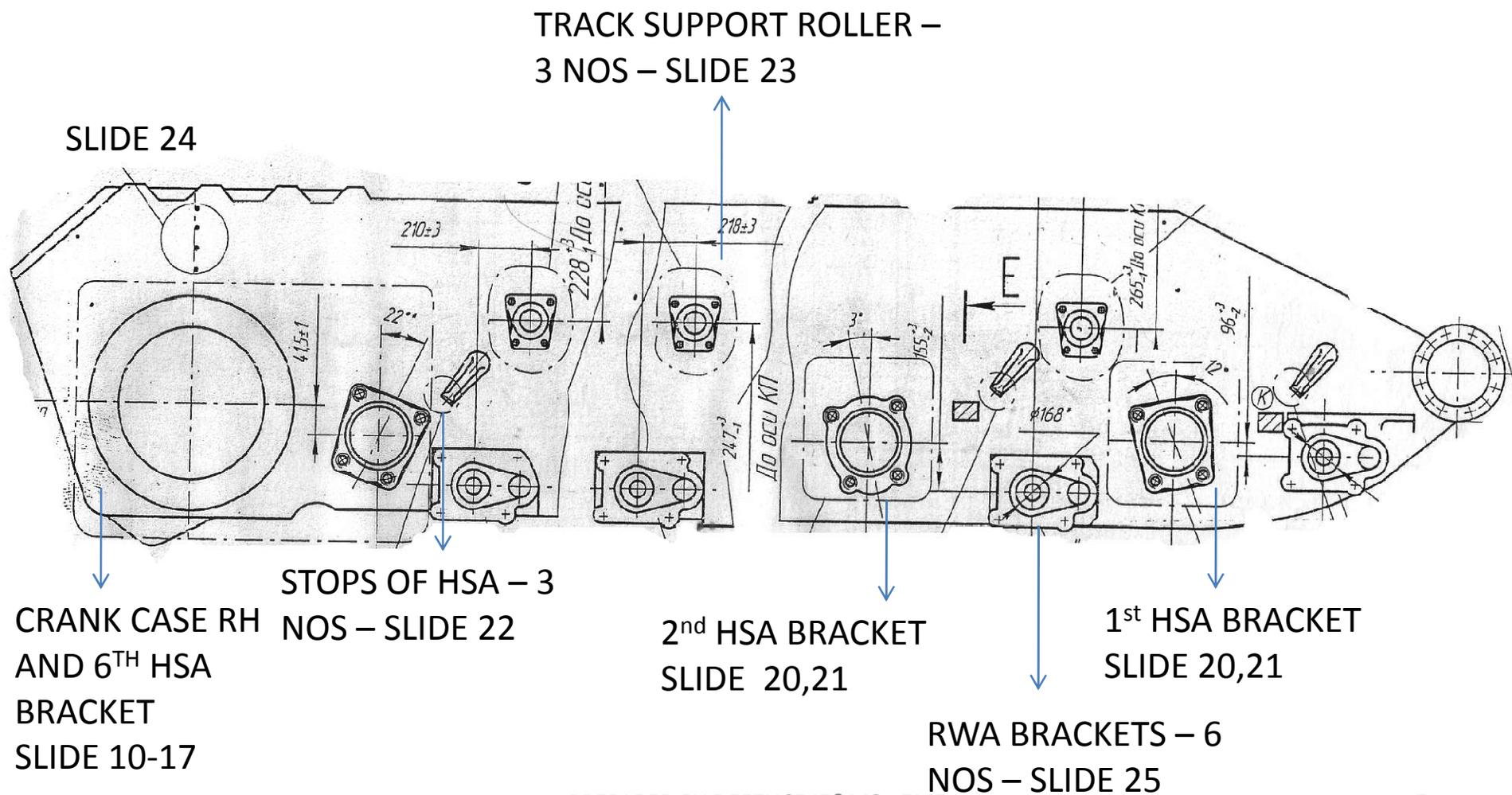


NOTE: UPPER HULL NOT SHOWN CONVENTIONALLY

SEC B-B – CRANK CASE MACHINING DETAILS – PAGE 10

PREPARED BY DEFENCE IE&MS - EMD

AGGREGATES ON RH SIDE OF HULL

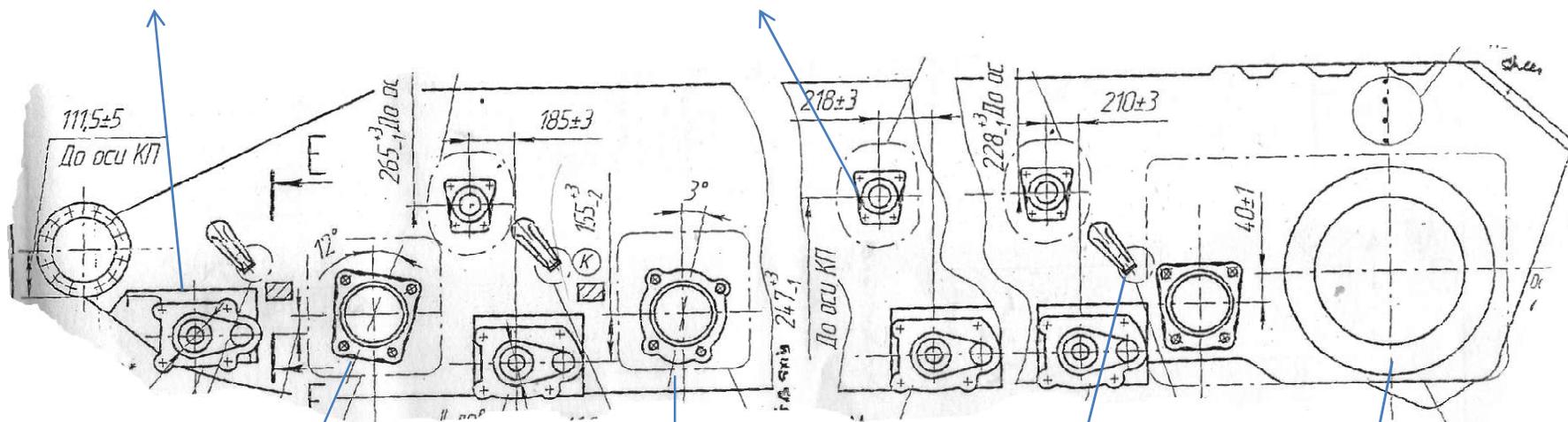


AGGREGATES ON LH SIDE OF HULL

RWA BRACKETS – 6
NOS – SLIDE 25

TRACK SUPPORT ROLLER –
3 NOS – SLIDE 23

SLIDE 24



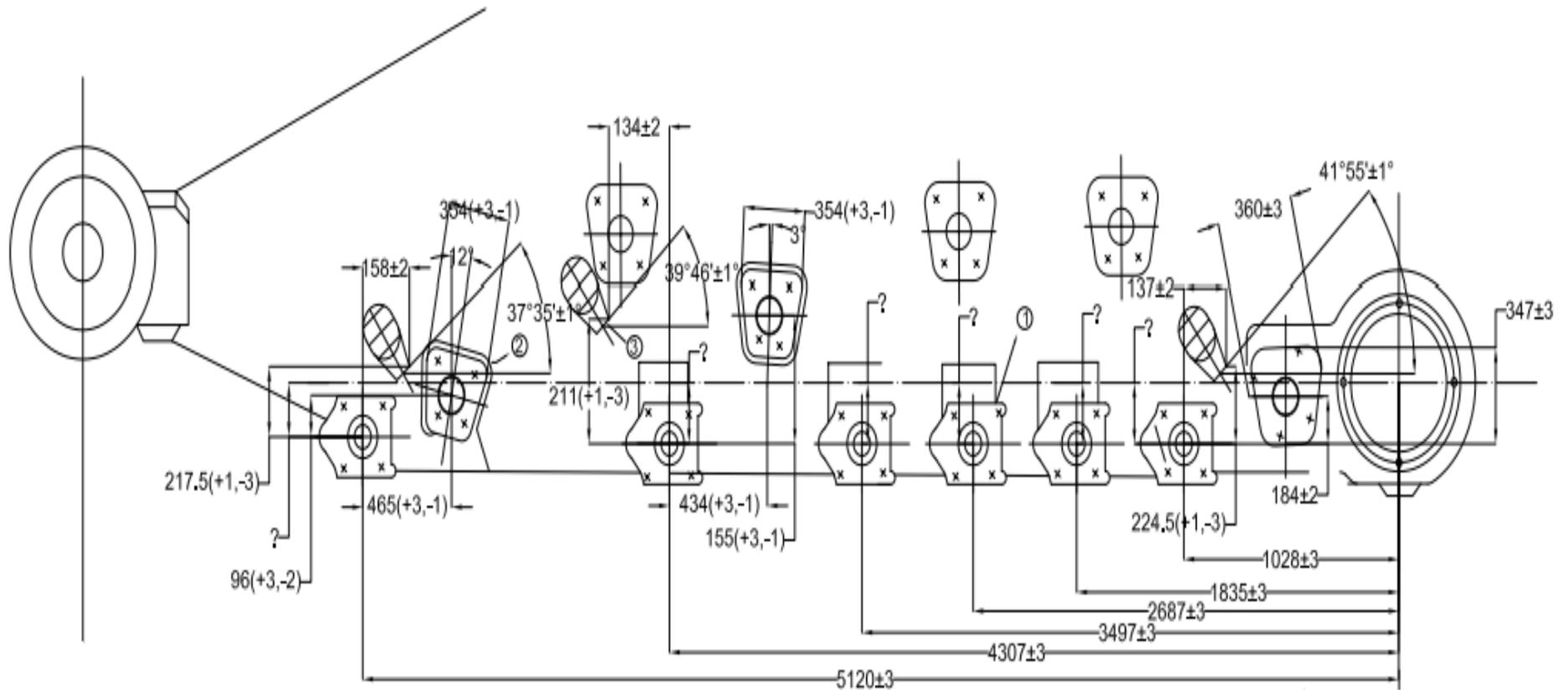
1st HSA BRACKET
SLIDE 20-21

2nd HSA BRACKET
SLIDE 20-21

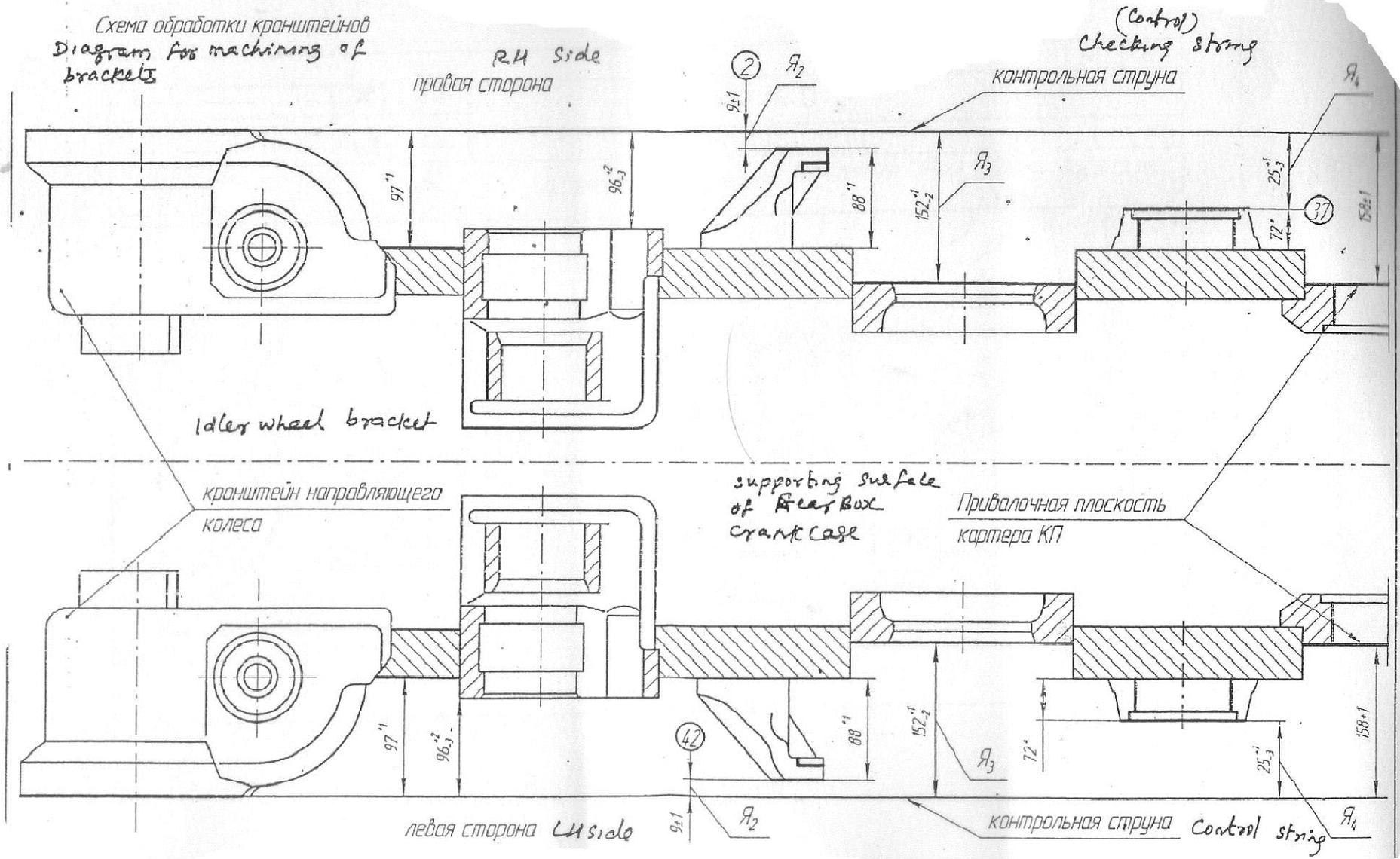
STOPS OF HSA – 3
NOS – SLIDE 22

CRANK CASE LH AND
6TH HSA BRACKET
SLIDE
10,11,13,14,18,19

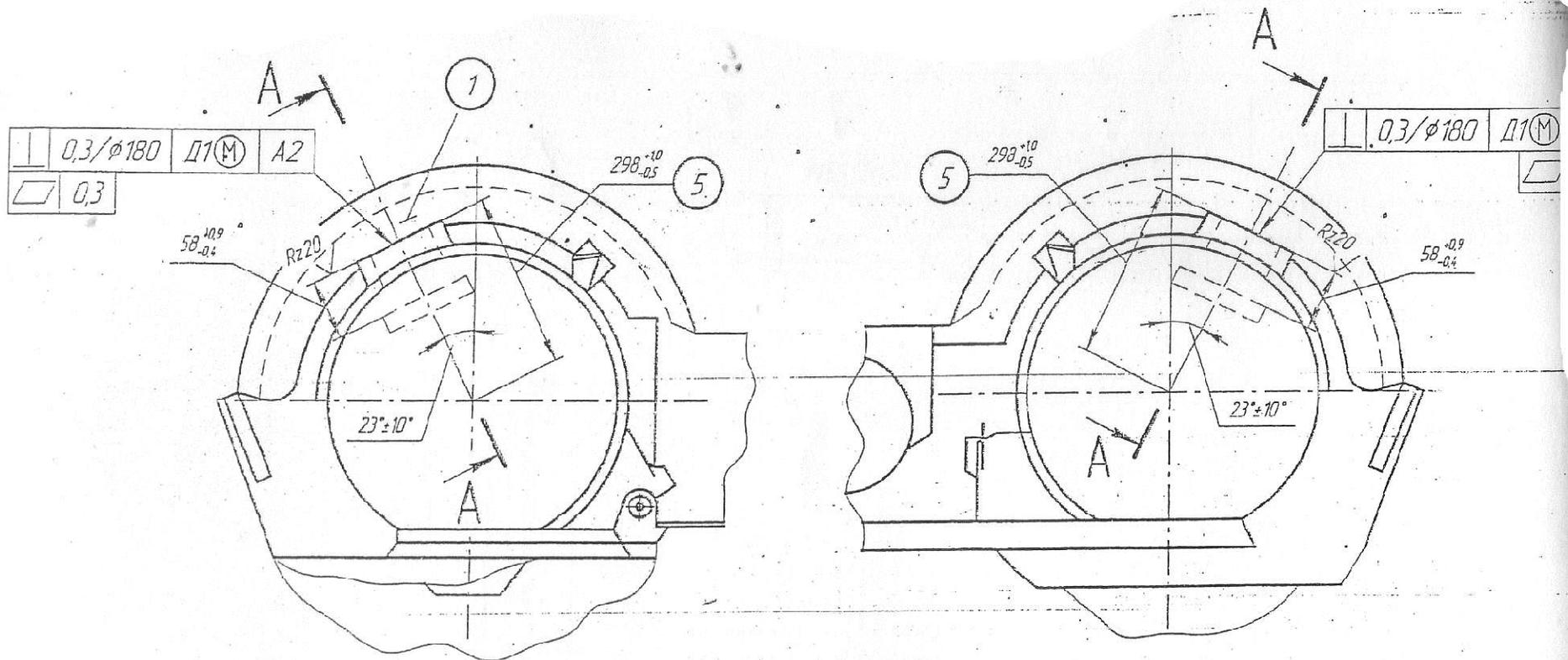
POSITIONING OF AGGREGATES LH



FACING DIMENSIONS LH & RH AGGREGATES



CRANK CASE MACHINING DISTRIBUTION MECHANISM LH/RH



Левый картер

Left crank case

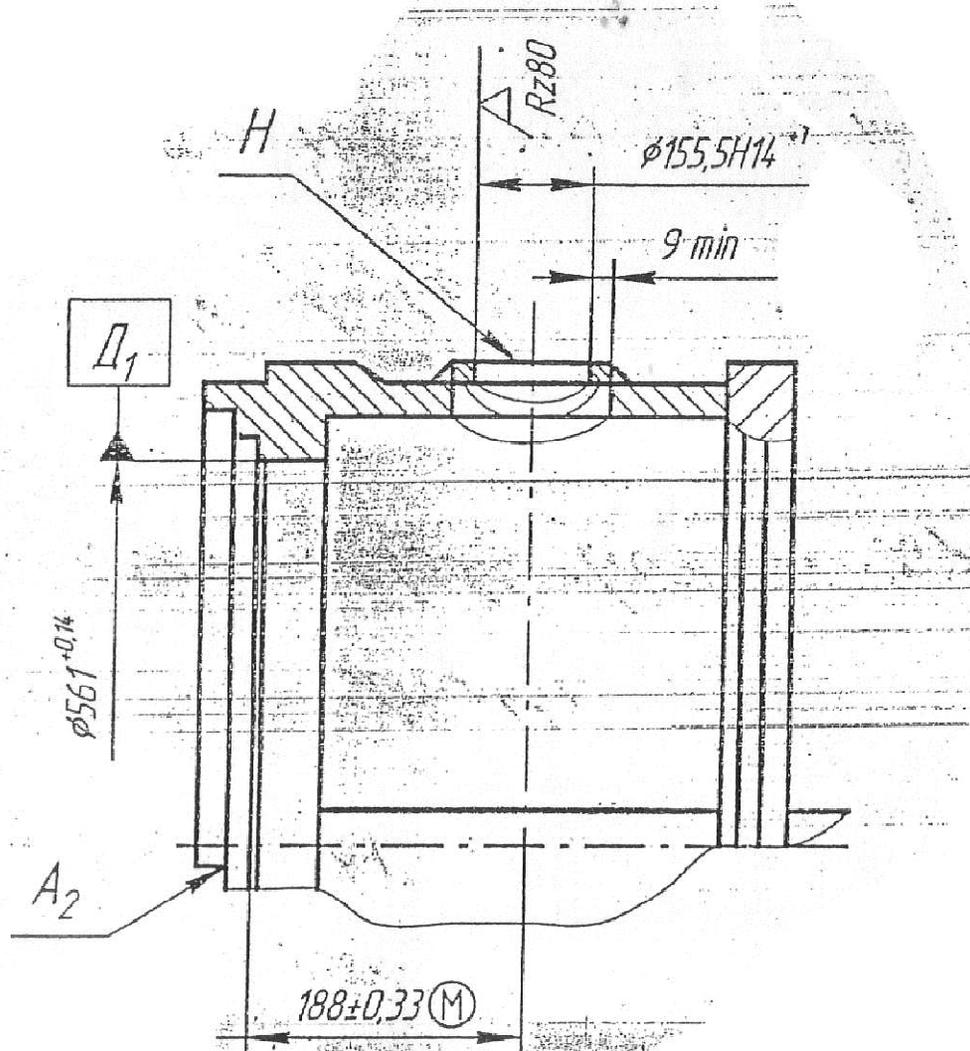
Правый картер

Right crank case

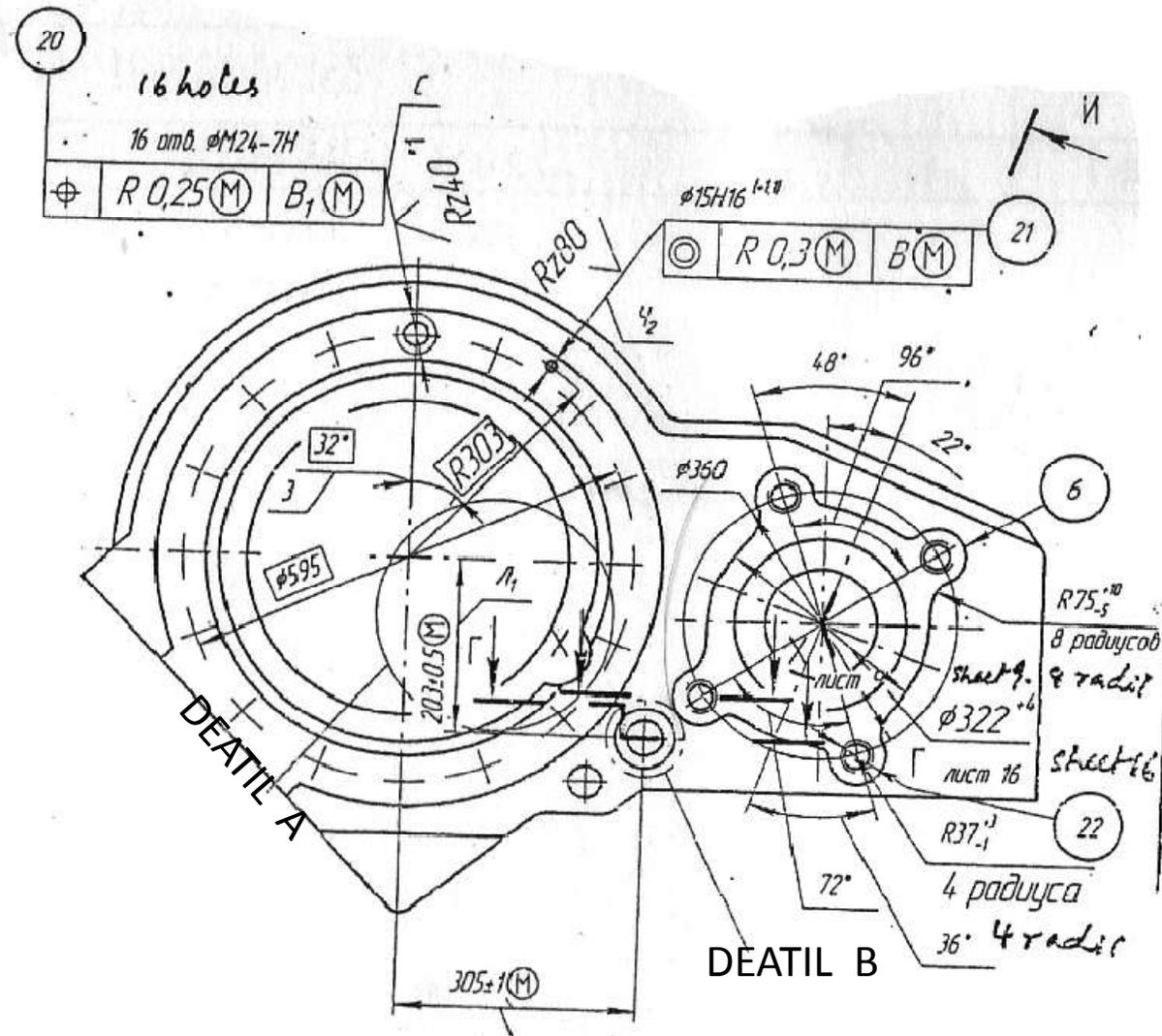
CRANK CASE MACHINING DISTRIBUTION

MECHANISM LH/RH

A-A



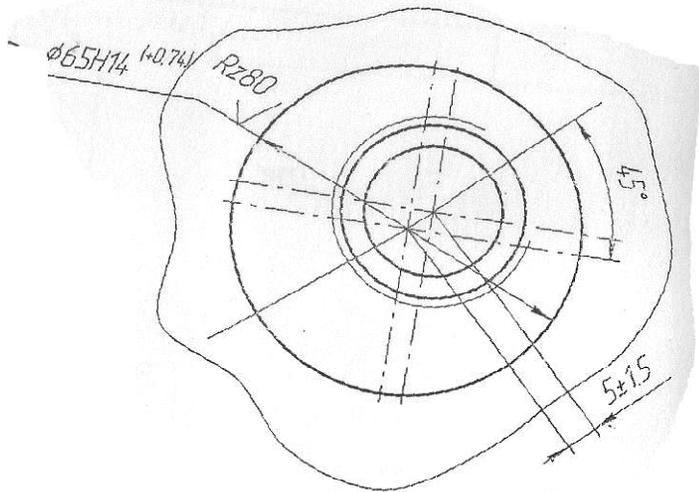
CRANK CASE RH AND 6TH HSA BRACKET



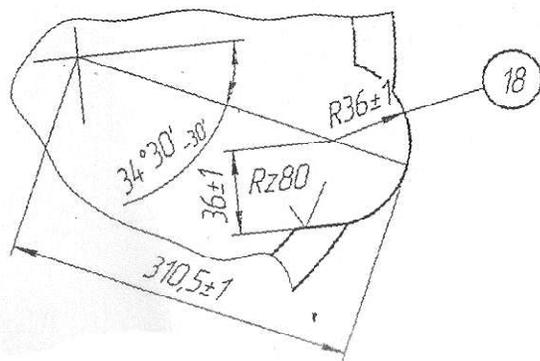
- SEC II-II - PAGE 16
- SEC X-X - PAGE 16
- DETAIL A - PAGE 16
- DETAIL B - PAGE 16
- SEC Γ-Γ - PAGE 17

CRANK CASE RH AND 6TH HSA BRACKET

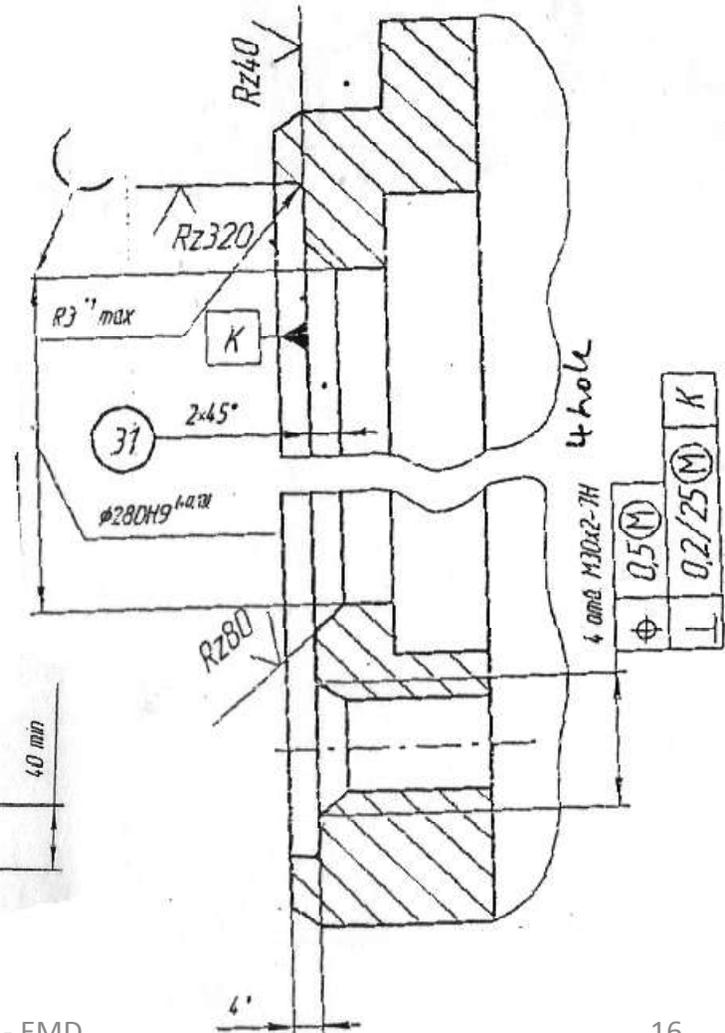
DETAIL B



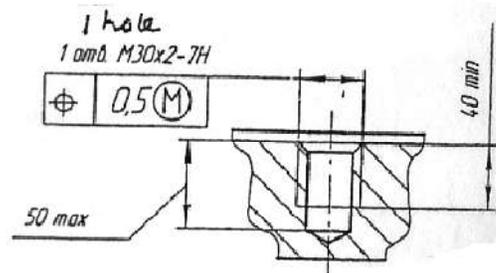
DETAIL A



SEC II-II

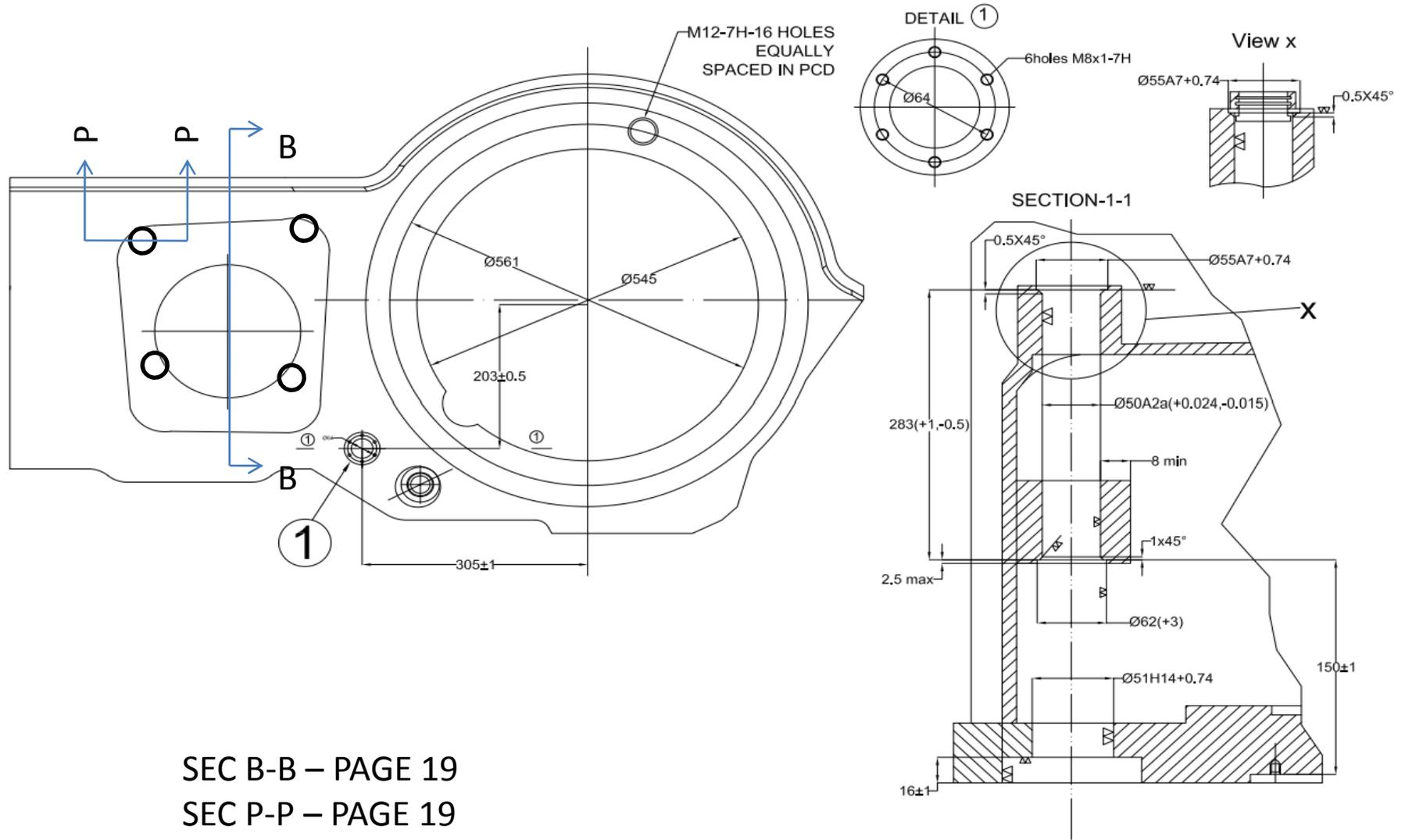


SEC X-X



PREPARED BY DEFENCE IE&MS - EMD

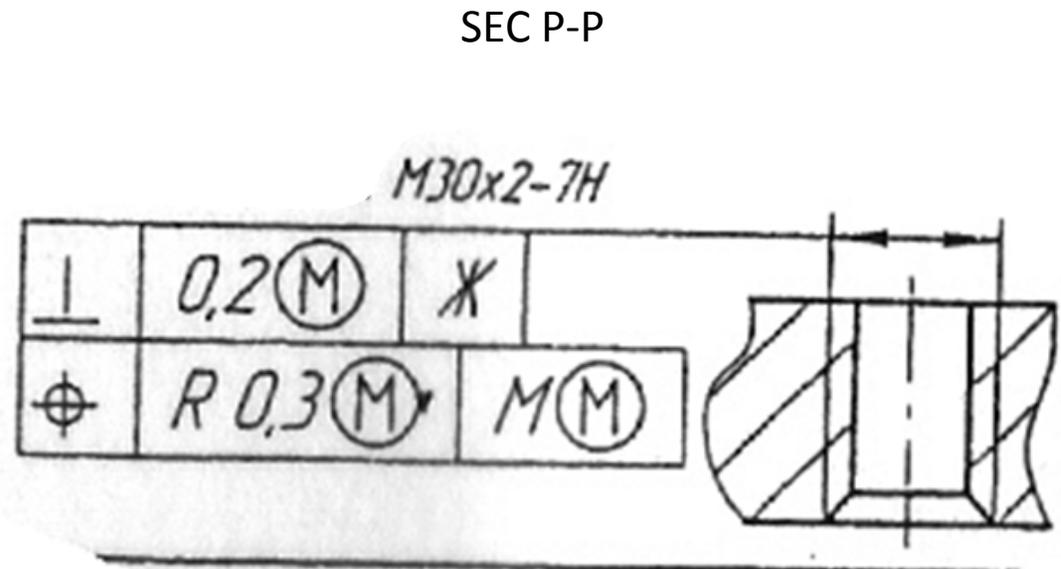
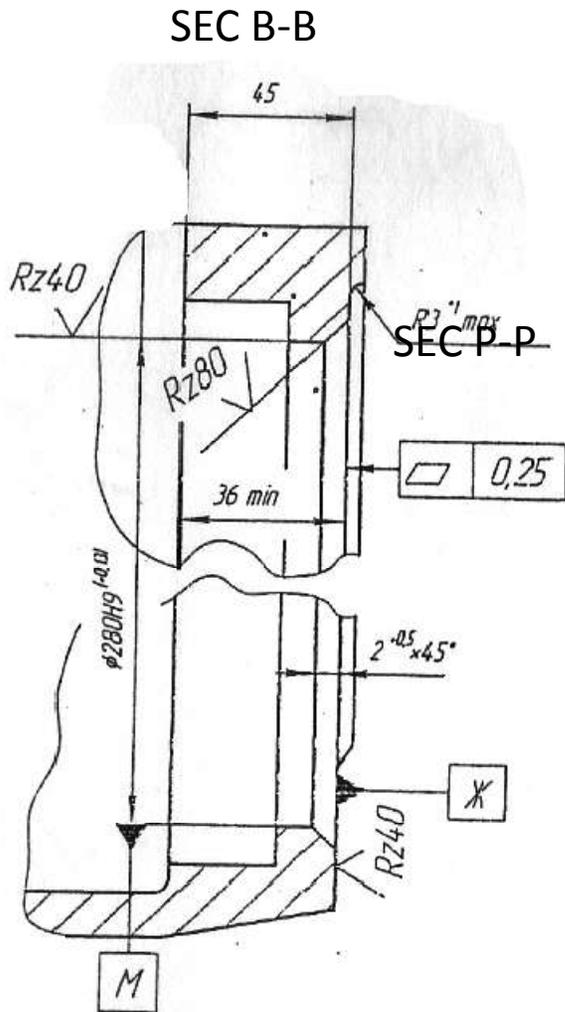
CRANK CASE LH PARKING HOLE MACHINING



SEC B-B – PAGE 19

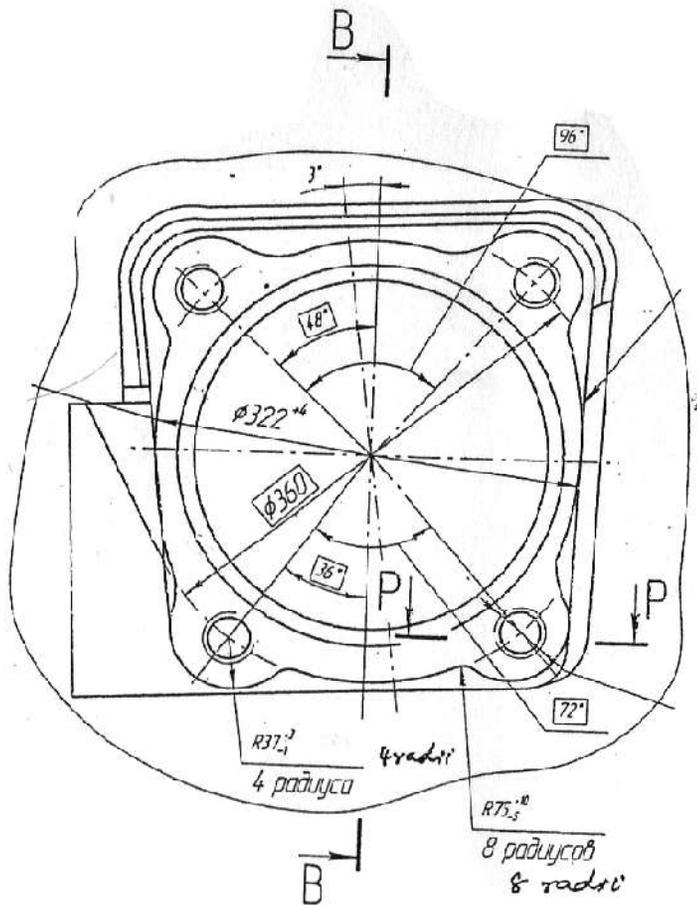
SEC P-P – PAGE 19

CRANK CASE LH 6TH HSA BRACKET

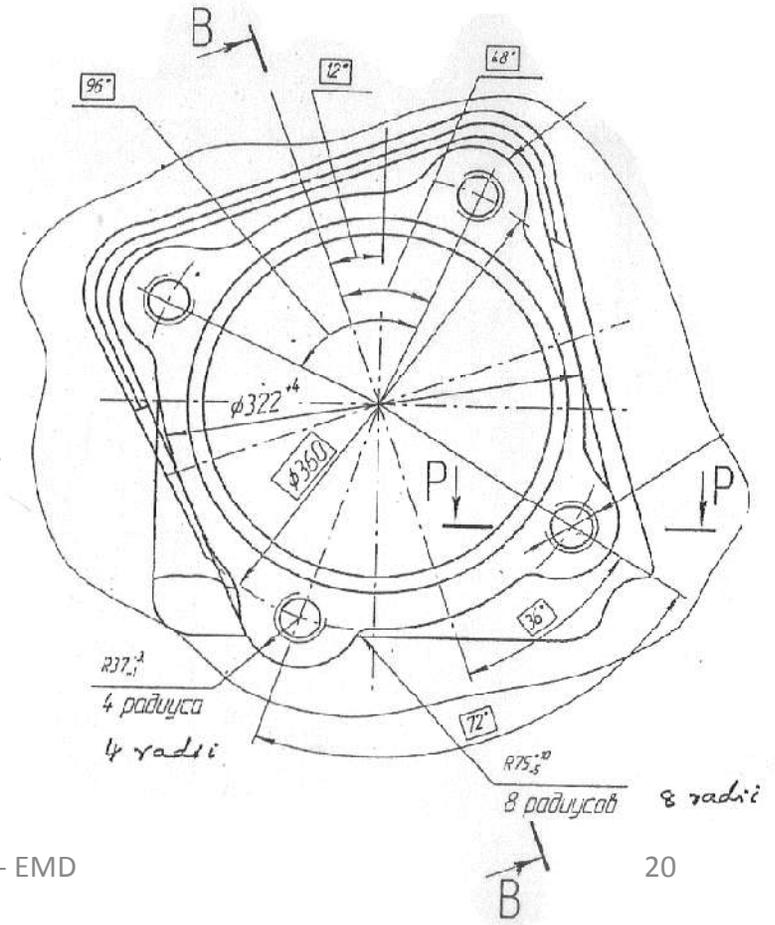


1ST 2ND HSA BRACKET RH/LH

2nd HSA BRACKET

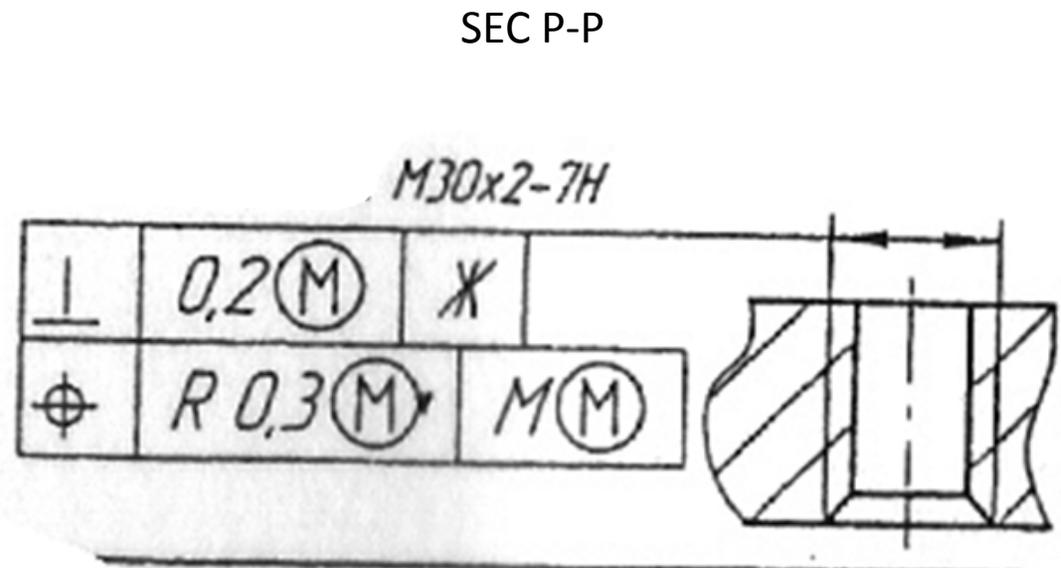
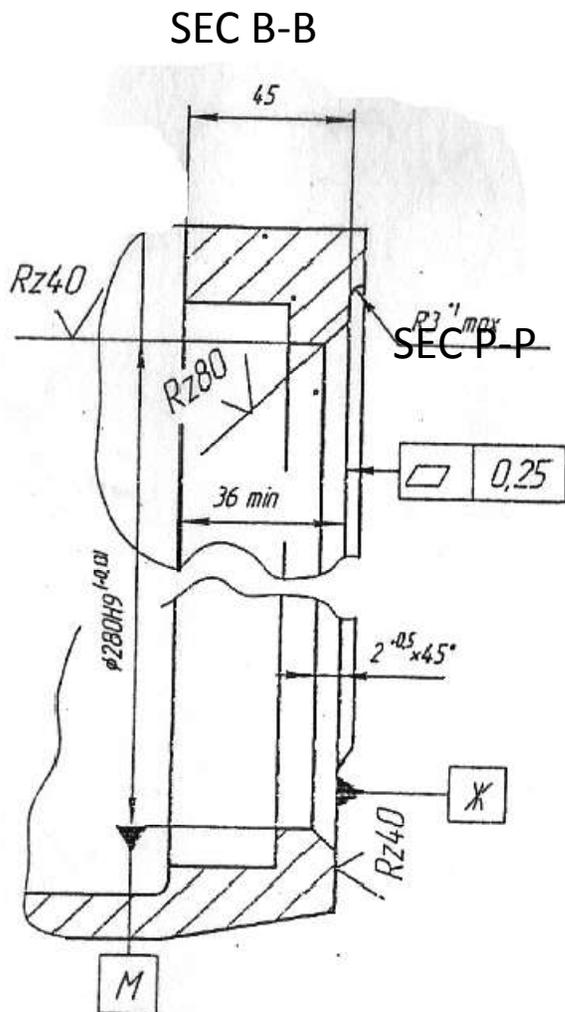


1st HSA BRACKET

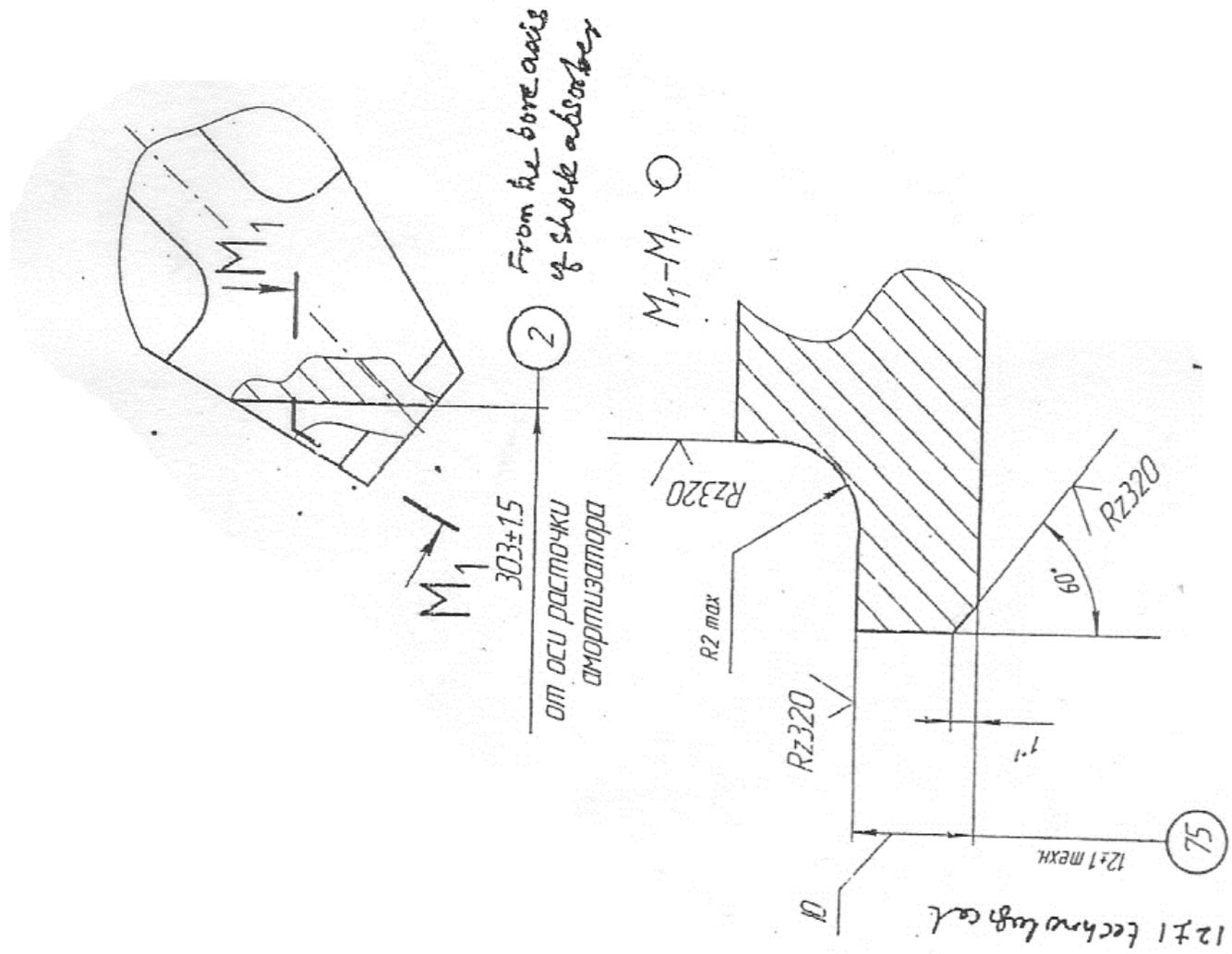


SEC B-B – PAGE 21
SEC P-P – PAGE 21

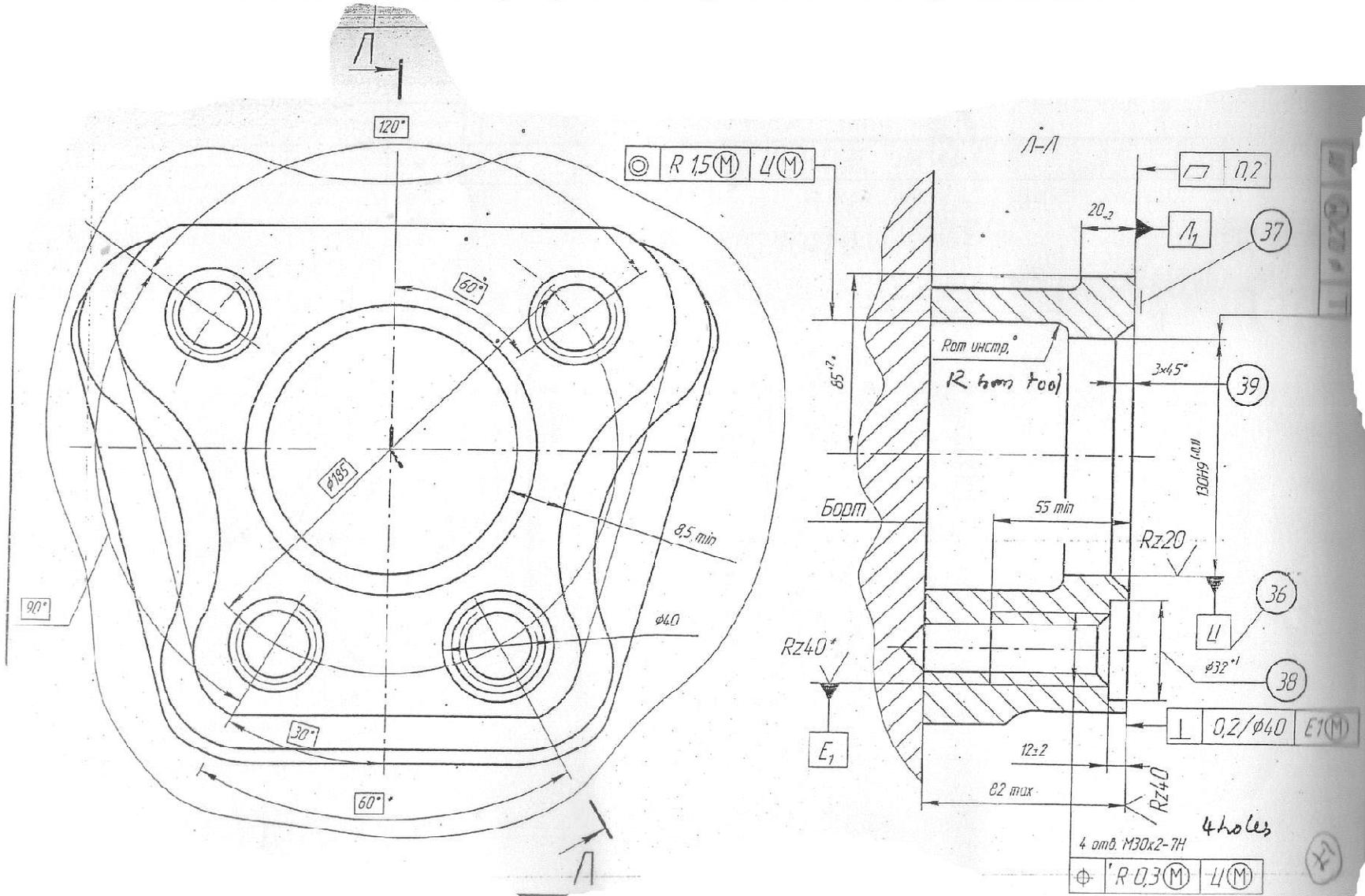
1ST 2nd HSA BRACKET RH/LH



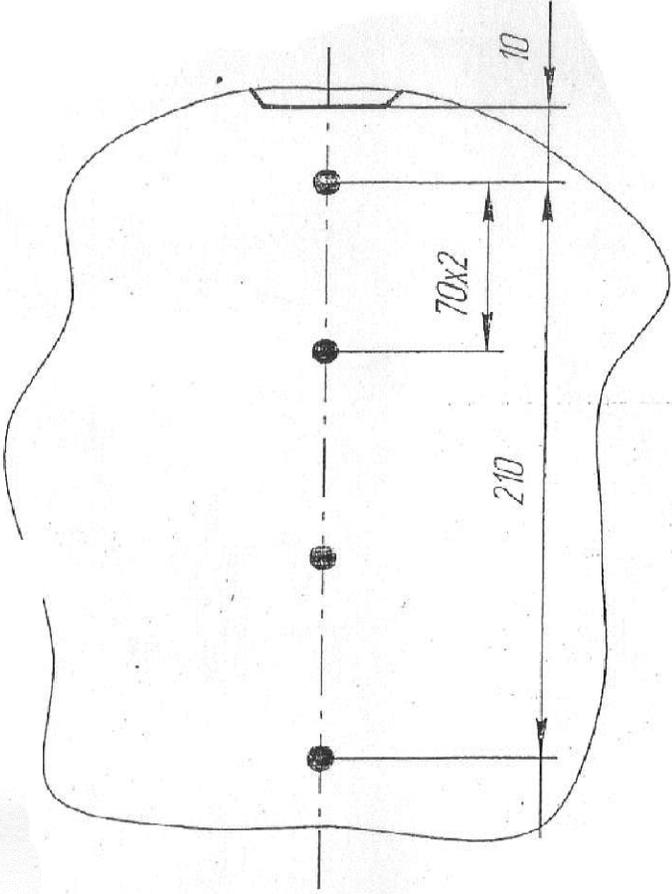
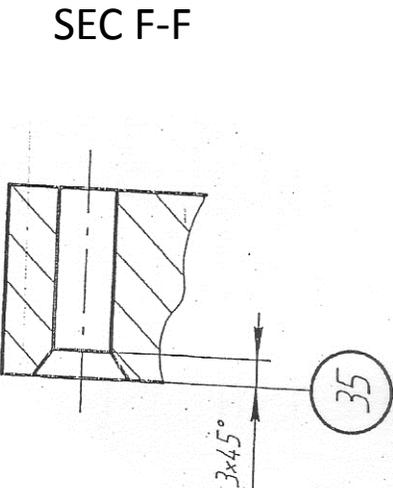
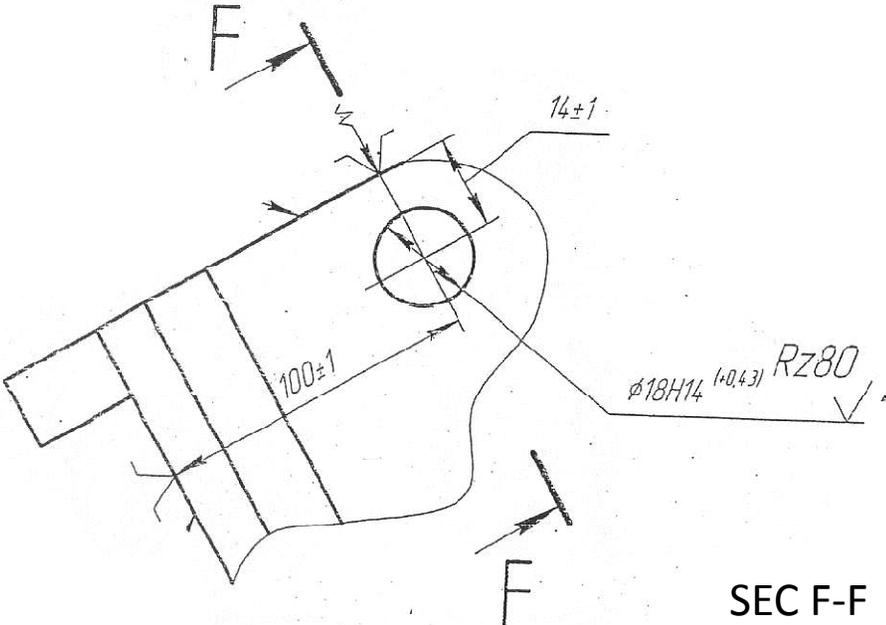
STOPS OF HSA – 3 NOS



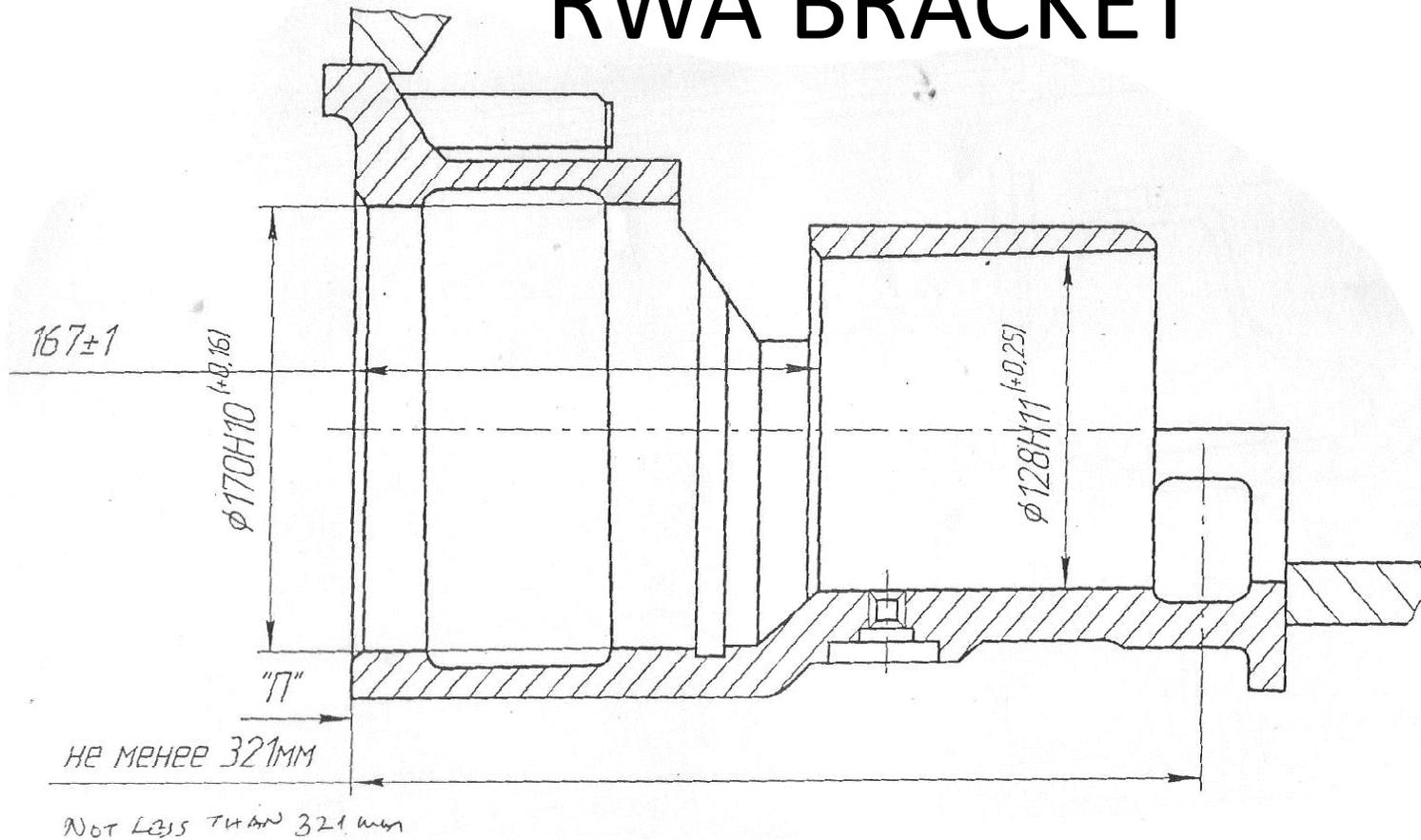
TRACK SUPPORT ROLLER



SIDE PLATE HOLES



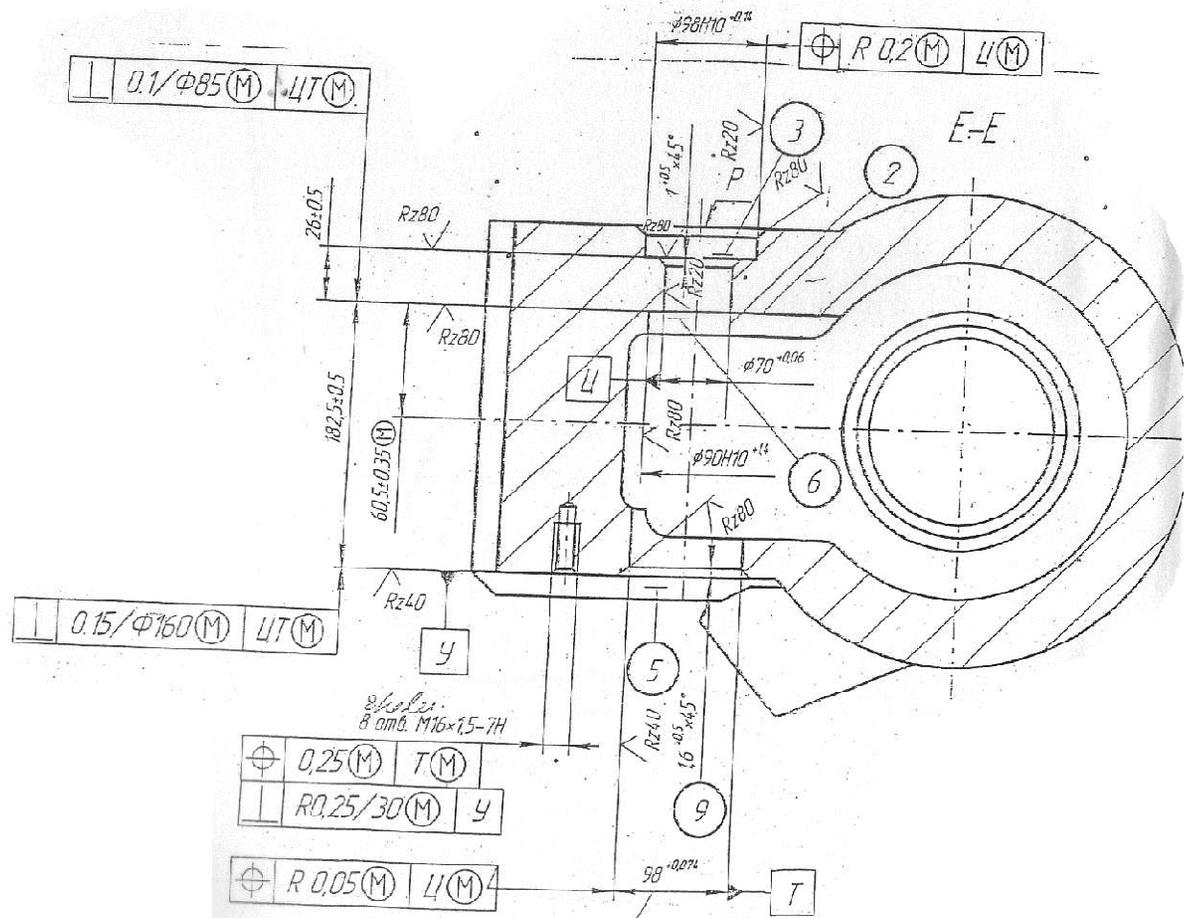
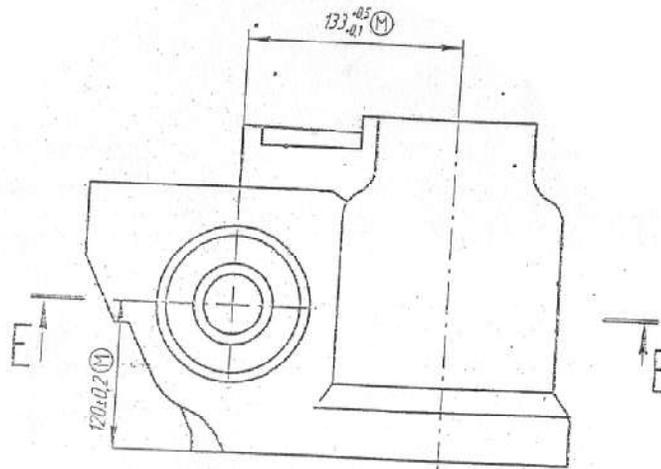
RWA BRACKET



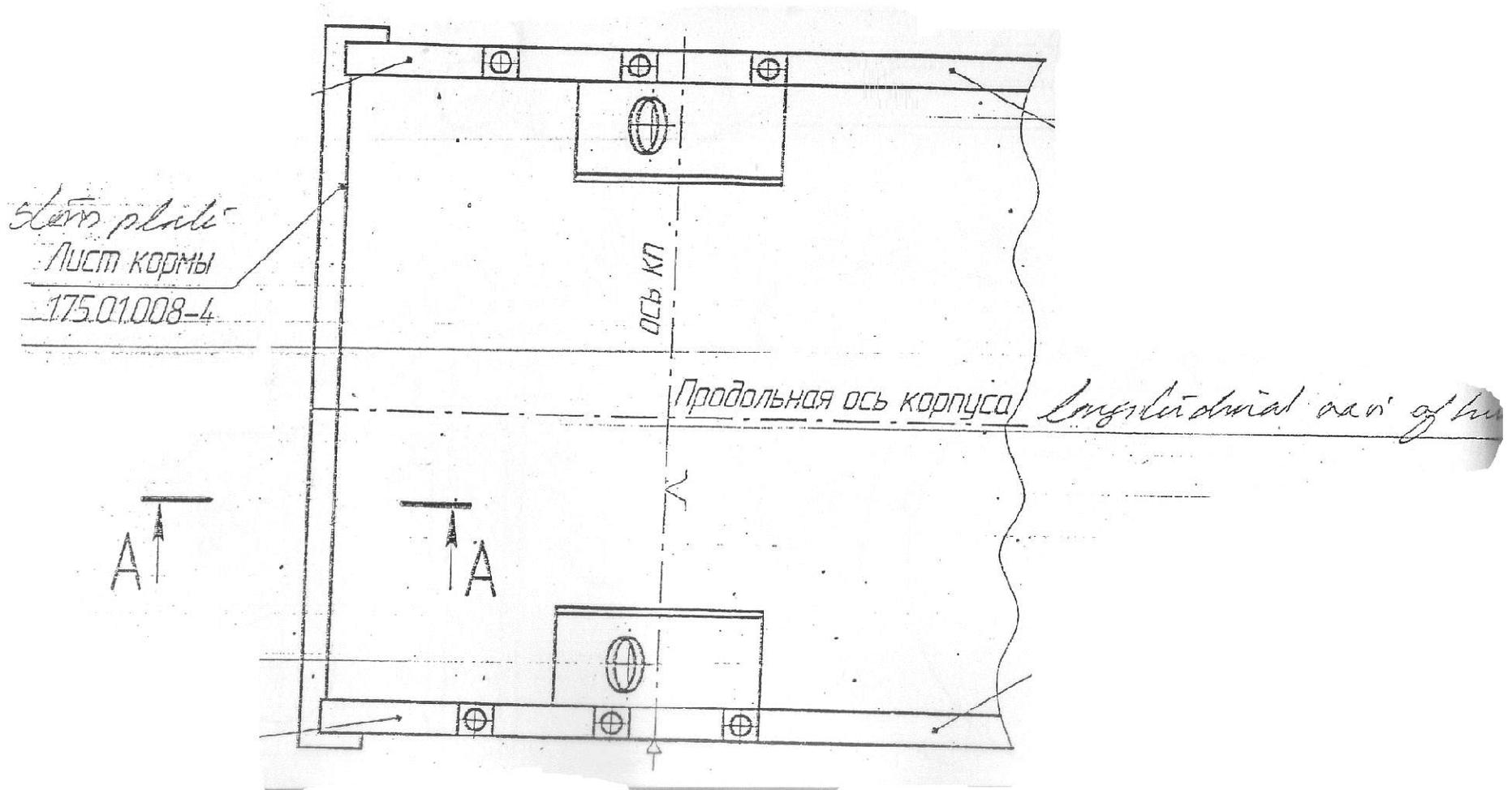
NOTE:

1. RWA BRACKET IS WELDED IN INCLINED MANNER AT A PREMACHINED BORE OF $\phi 168$ mm AND A PERPENDICULAR MACHINED FACE
2. FINAL BORING TO $\phi 170$ IS TO BE CARRIED OUT IN A INCLINED MANNER SO AS TO ACHIEVE THE PERPENDICULARITY OF 0.5 WITH PREMACHINED RWA FACE.

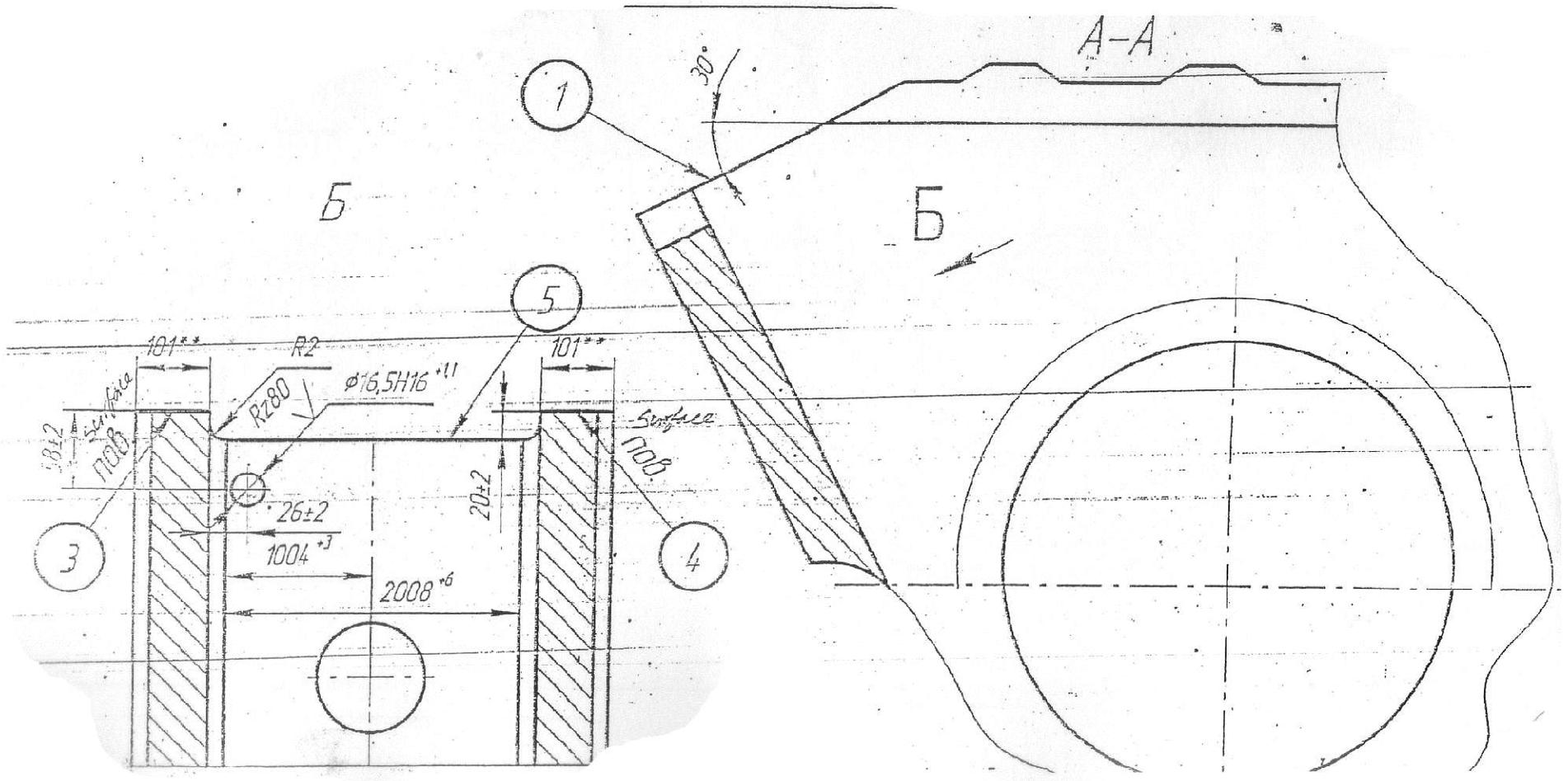
IDLER PORTION



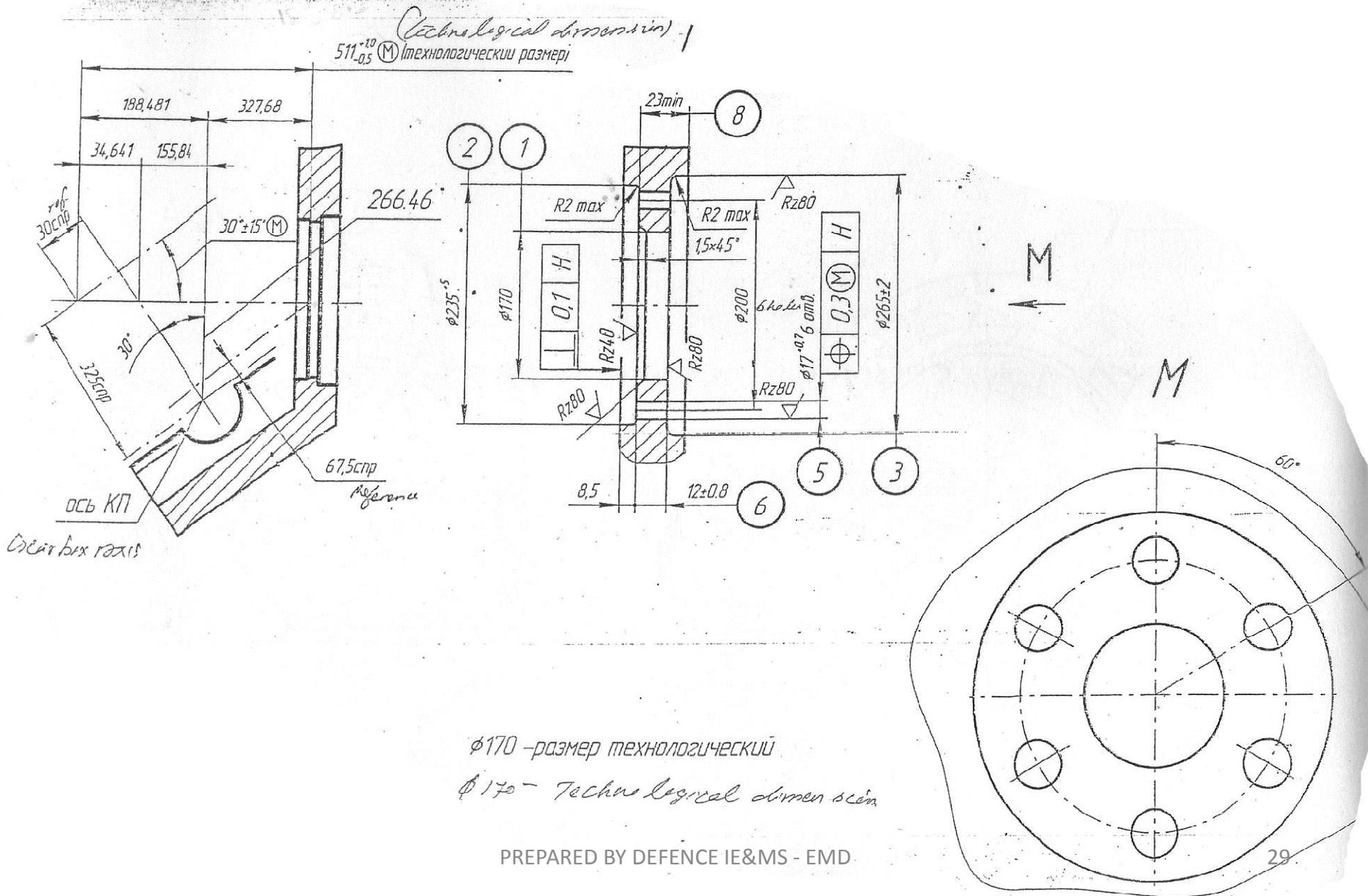
REAR PORTION OF HULL



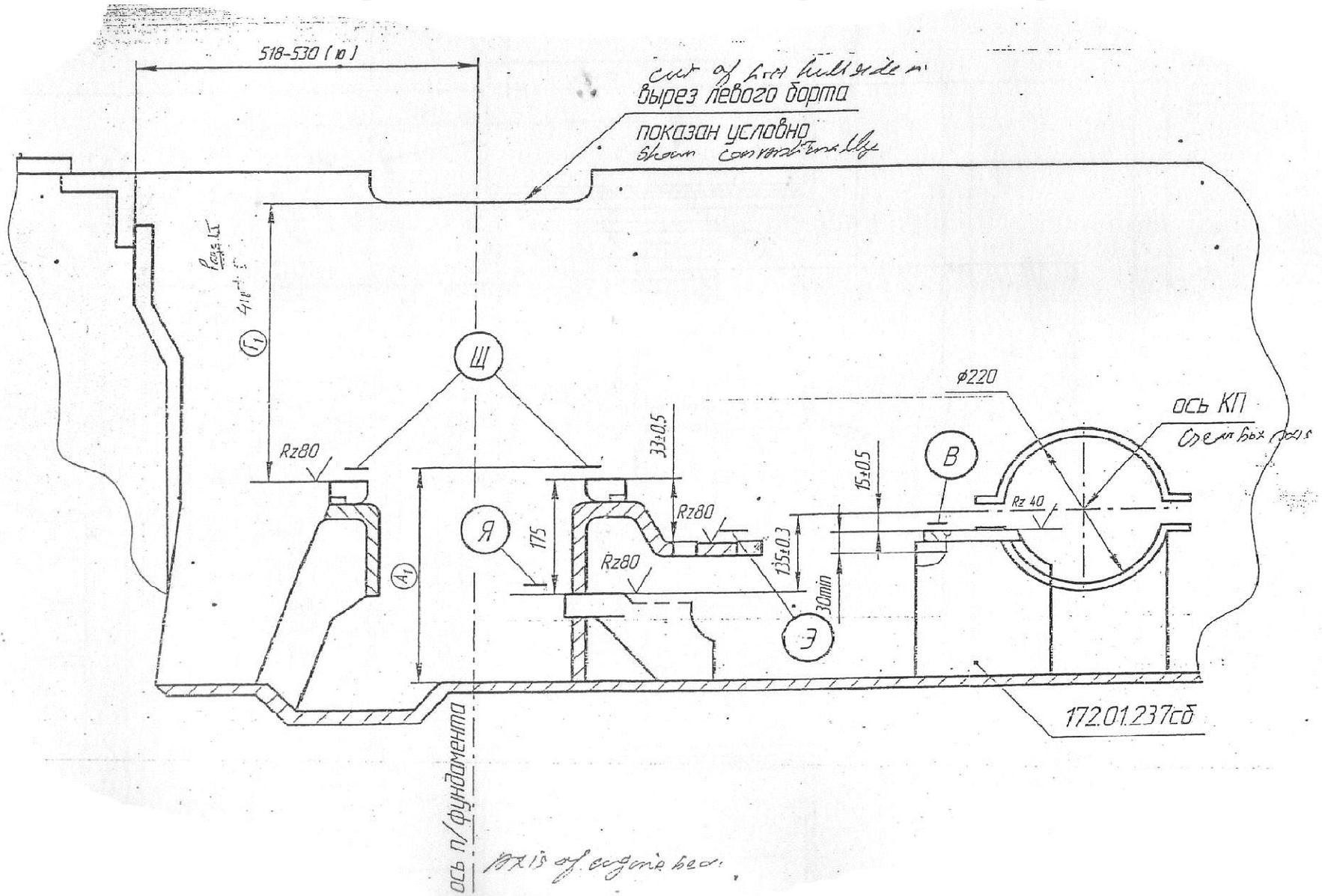
REAR PORTION OF HULL



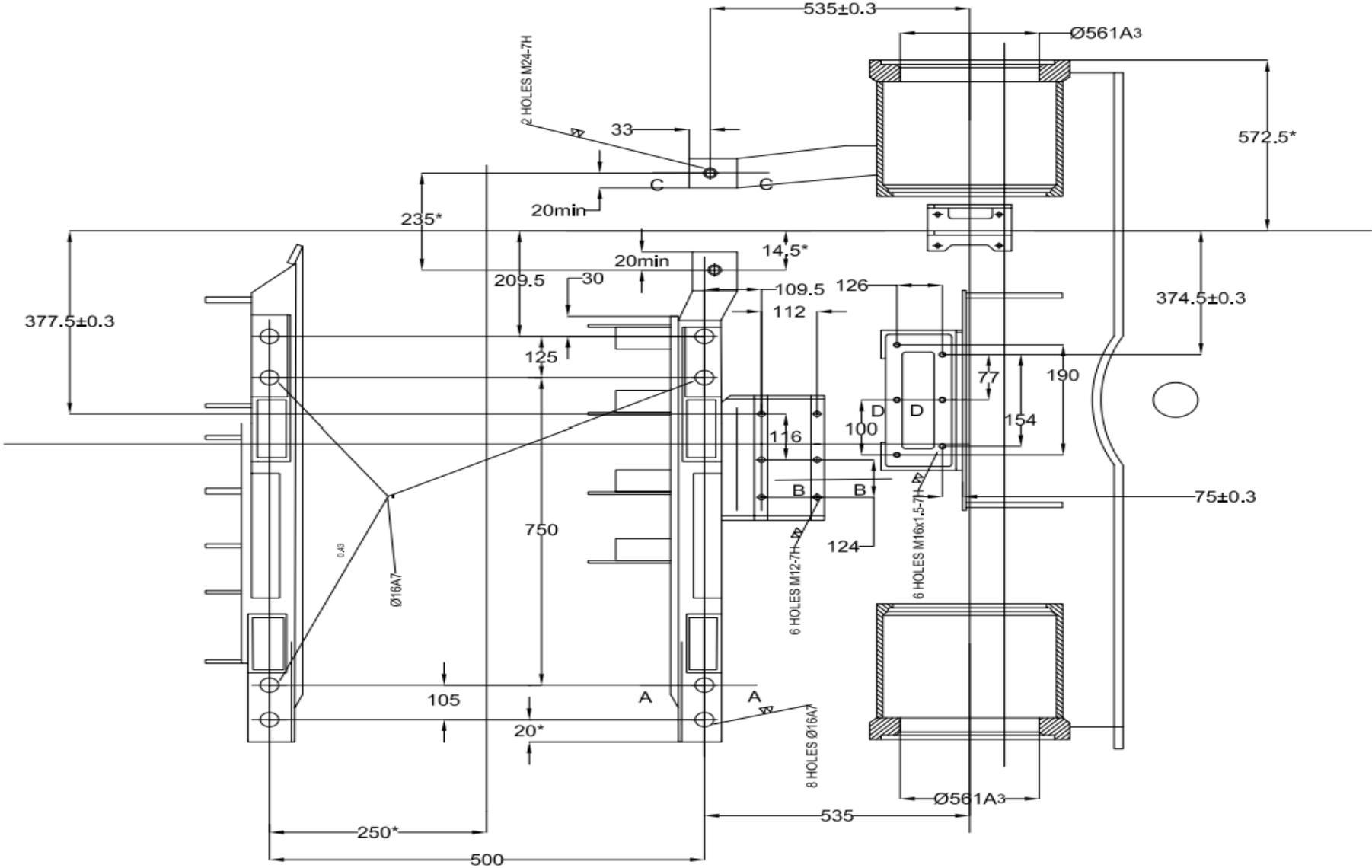
REAR PORTION OF HULL



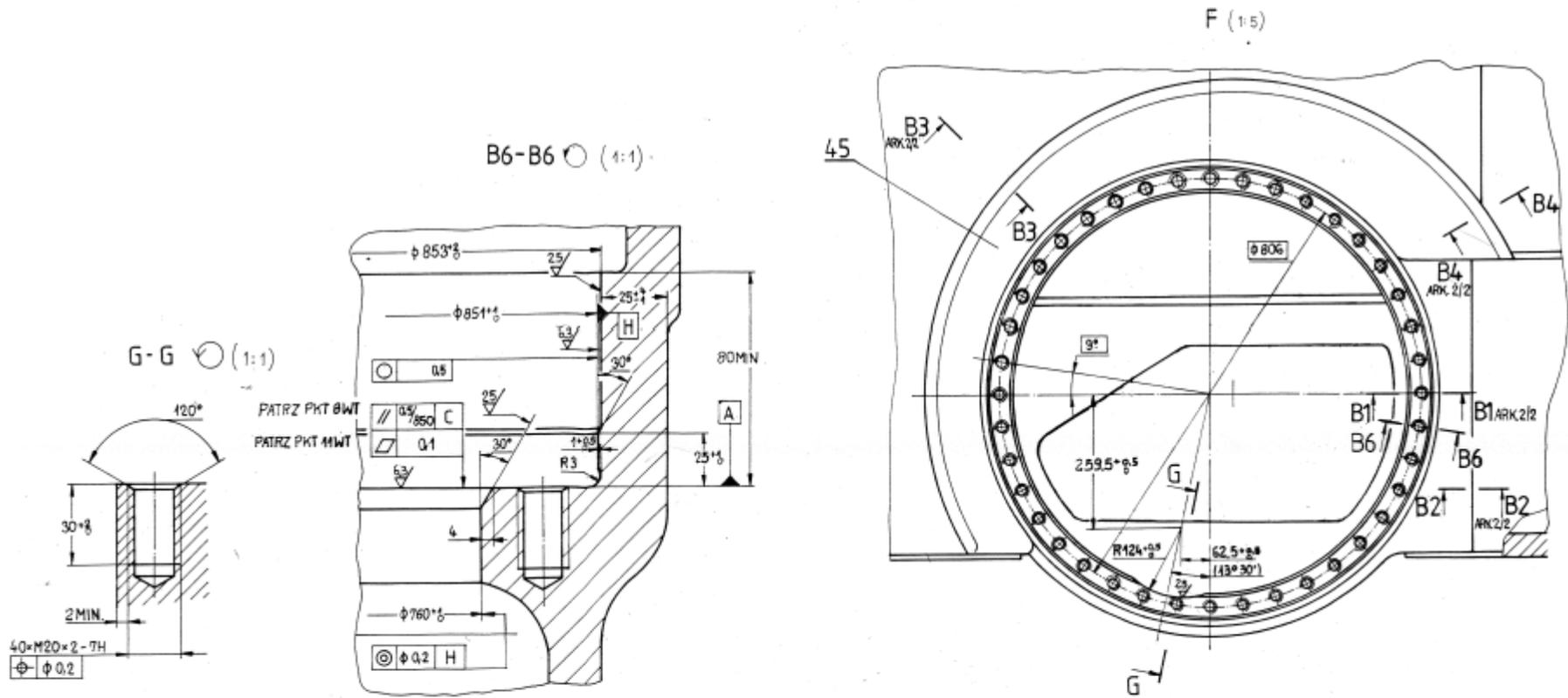
ENGINE BED MACHINING



ENGINE BED MACHINING TOP VIEW



UPPER HULL CRANE BASE MACHINING



MACHINING OF HATCH BASE UPPER FRONT ROOF

