

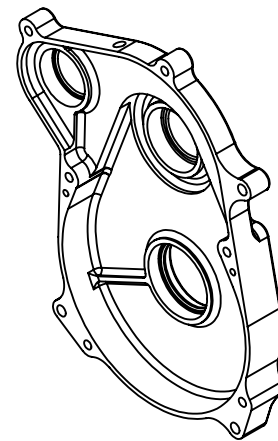
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ALL INTERIOR FILLETS ON THE CAD ARE MAXIMUM VALUES AND CAN BE MACHINED SMALLER
0.15in RADIUS FILLETS ARE AN EXCEPTION



B

A

1/8-27 NPT RH

6 X 1/4"-20
SEE CAD FOR DIRECTION

1/2-20 UNF RH

$\phi 1.6525^{+0.001}_{-0.001}$
INPUT SHAFT BEARING
6004-2RS TRANSITION FIT

$\phi 3/16$ " DOWEL PIN
LOCATING HOLE

$\phi 1.8515^{+0.001}_{-0.001}$
INT. SHAFT BEARING
6204 TRANSITION FIT

$\phi 3/16$ " DOWEL PIN
LOCATING HOLE

$\phi 2.1659^{+0.0005}_{-0.0005}$
OUTPUT SHAFT BEARING
61907PRESS FIT

0
0.681
2.726
3.275
4.915

0
0.466
3.331
3.709
6.610

anselh.stu2019-03-17

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

TWO PLACE DECIMAL ± 0.005

THREE PLACE DECIMAL ± 0.0005

INTERPRET GEOMETRIC

TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME

DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

University of British Columbia

BAJA SAE

TITLE:
GEARBOX HOUSING SIDE B

SIZE DWG. NO. REV

B 200-116

SCALE: 1:2 WEIGHT: 1.982 lbs SHEET 1 OF 1

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