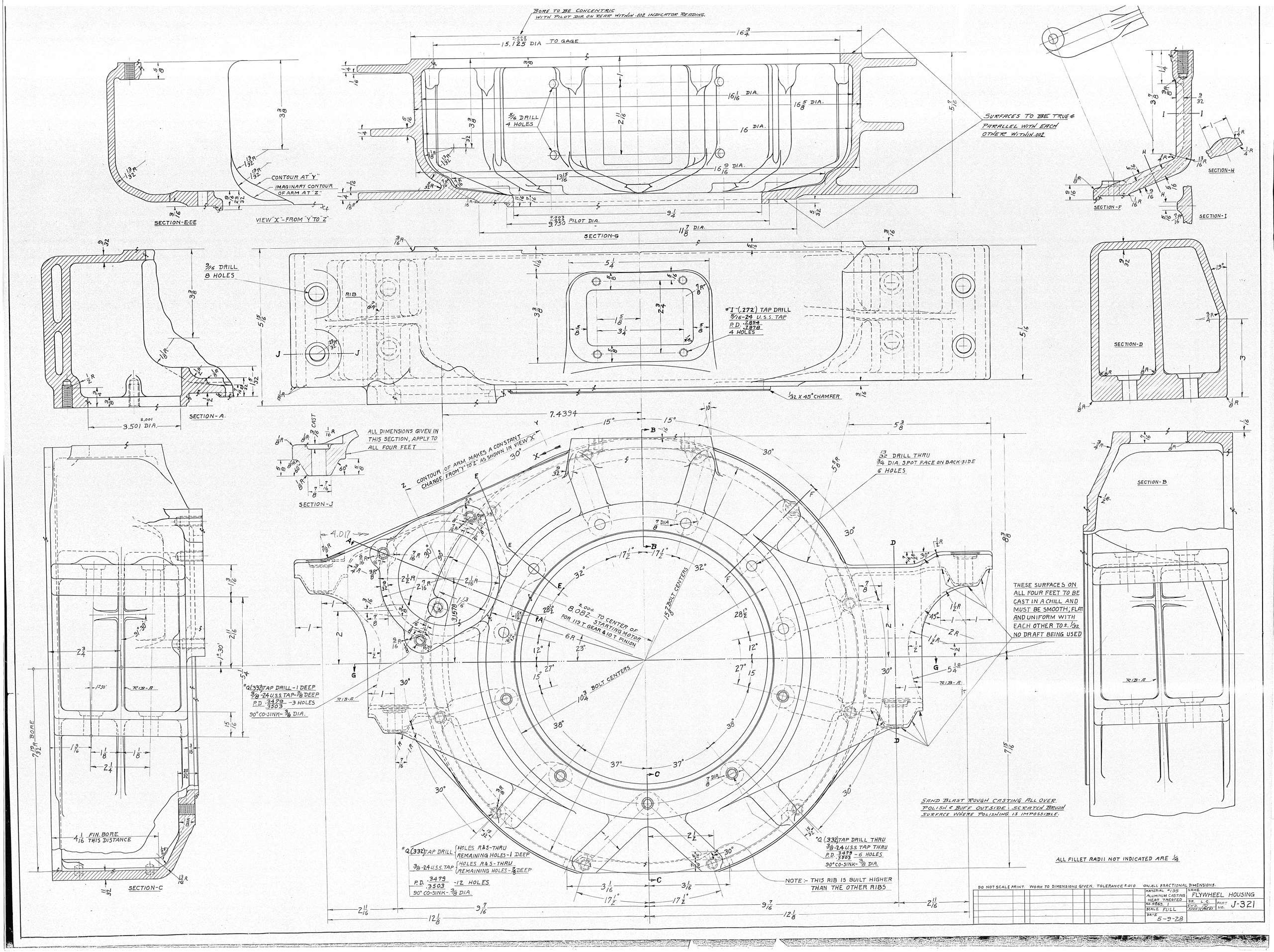

BORE TO BE CONCENTRIC WITH PILOT DIA. ON REAR WITHIN .002 INDICATOR READING.
15.125 DIA TO GAGE
16 3/4
5/16 DRILL 4 HOLES
16 1/16 DIA.
16 5/8 DIA.
16 DIA.
16 9/16 DIA.
SURFACES TO BE TRUE & PARALLEL WITH EACH OTHER WITHIN .002
CONTOUR AT "Y"
IMAGINARY CONTOUR OF ARM AT "Z"
SECTION-E-EE
VIEW "X" - FROM "Y" TO "Z"
9.750 PILOT DIA.
11 7/8 DIA.
SECTION-G
SECTION-H
SECTION-F
SECTION-I
9/16 DRILL 8 HOLES
RIB
#"I" (.272) TAP DRILL 5/16-24 U.S.S. TAP P.D. .2854 .2878 4 HOLES
1/32 X 45° CHAMFER
SECTION-A
3.501 DIA.
SECTION-D
7.4394
ALL DIMENSIONS GIVEN IN THIS SECTION, APPLY TO ALL FOUR FEET
SECTION-J
CONTOUR OF ARM MAKES A CONSTANT CHANGE FROM "Y" TO "Z" AS SHOWN IN VIEW "X"
13/32 DRILL THRU 3/4 DIA. SPOT FACE ON BACK SIDE 6 HOLES
SECTION-B
4.017
8.082 TO CENTER OF STARTING MOTOR FOR 119 T GEAR & 10 T PINION
15 7/8 BOLT CENTERS
10 3/4 BOLT CENTERS
THESE SURFACES ON ALL FOUR FEET TO BE CAST IN A CHILL AND MUST BE SMOOTH; FLAT AND UNIFORM WITH EACH OTHER TO ±.1/32. NO DRAFT BEING USED
#Q (.332) TAP DRILL - 1 DEEP 3/8-24 U.S.S. TAP - 7/8 DEEP P.D. .3479 .3503 - 3 HOLES 90° CO-SINK - 3/8 DIA.
RIB-A
7 19/32 R BORE
4 1/16 FIN. BORE THIS DISTANCE
SECTION-C
#Q (.332) TAP DRILL HOLES R&S-THRU REMAINING HOLES-1 DEEP
3/8-24 U.S.S. TAP HOLES R&S-THRU REMAINING HOLES-7/8 DEEP
P.D. .3479 .3503 -12 HOLES
90° CO-SINK - 3/8 DIA.
#Q (.332) TAP DRILL THRU 3/8-24 U.S.S. TAP THRU P.D. .3479 .3503 - 6 HOLES 90° CO-SINK - 3/8 DIA.
NOTE :- THIS RIB IS BUILT HIGHER THAN THE OTHER RIBS
SAND BLAST ROUGH CASTING ALL OVER. POLISH & BUFF OUTSIDE - SCRATCH BRUSH SURFACE WHERE POLISHING IS IMPOSSIBLE.
ALL FILLET RADII NOT INDICATED ARE 1/4
DO NOT SCALE PRINT. WORK TO DIMENSIONS GIVEN. TOLERANCE ±.010 ON ALL FRACTIONAL DIMENSIONS.
MATERIAL #195 ALUMINUM CASTING HEAT TREATED
NO. REQD. 1
SCALE FULL
DATE 5-9-28
NAME FLYWHEEL HOUSING
DR. L.C.
CH'D. JJ
APPR'D. JJ
PART NO. J-321