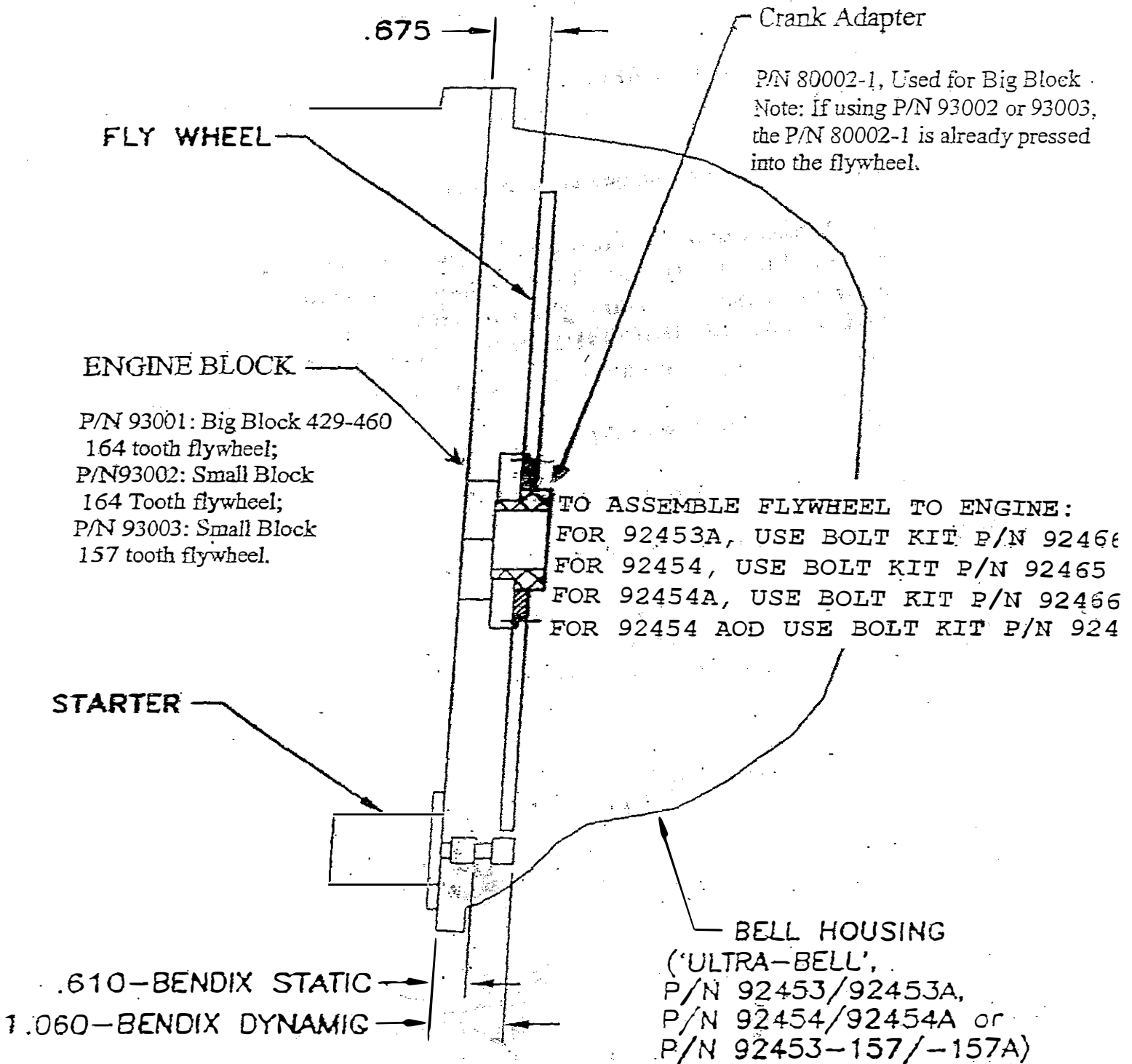


ULTRA-BELL PART NUMBERS:

92453A, 92454, 92454A & 92454 A.O.D.



92453A, 92454, 92454A & 92454 A.O.D.
 PREPARATION & ASSEMBLY

FAX: 331 532-0247

This system will accommodate 11" and smaller General Motors torque converters with a 10 3/4" or 11" bolt pattern.

Prepare the transmission as suggested in Figure 1.

To prepare transmission for ULTRA-BELL assembly using "Sawall" method, transmission should be inverted as shown. Remove the bellhousing leaving enough material to finish with a "die grinder". **NOTE: IT IS NECESSARY TO REMOVE THE PUMP DURING THIS OPERATION. Do Not Allow metal shavings to enter the transmission. Cover all openings. Do not cut below the top of the pump rail.**
DO NOT CUT INTO THE PAN RAIL.

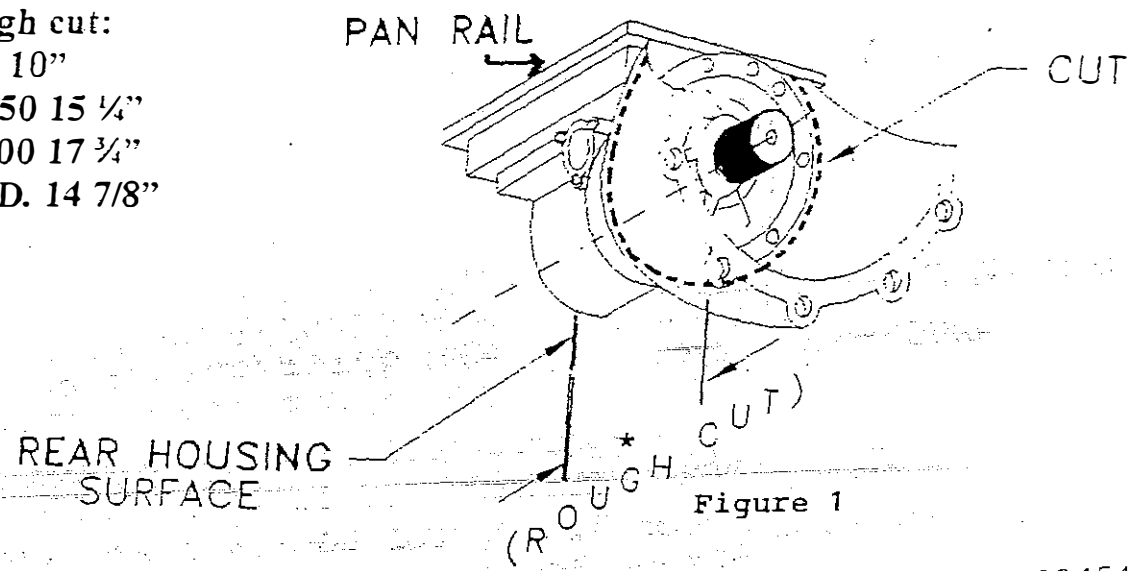
NOTE: this operation may also be done using a milling machine.

The finished dimension taken from the rear housing surface will be:

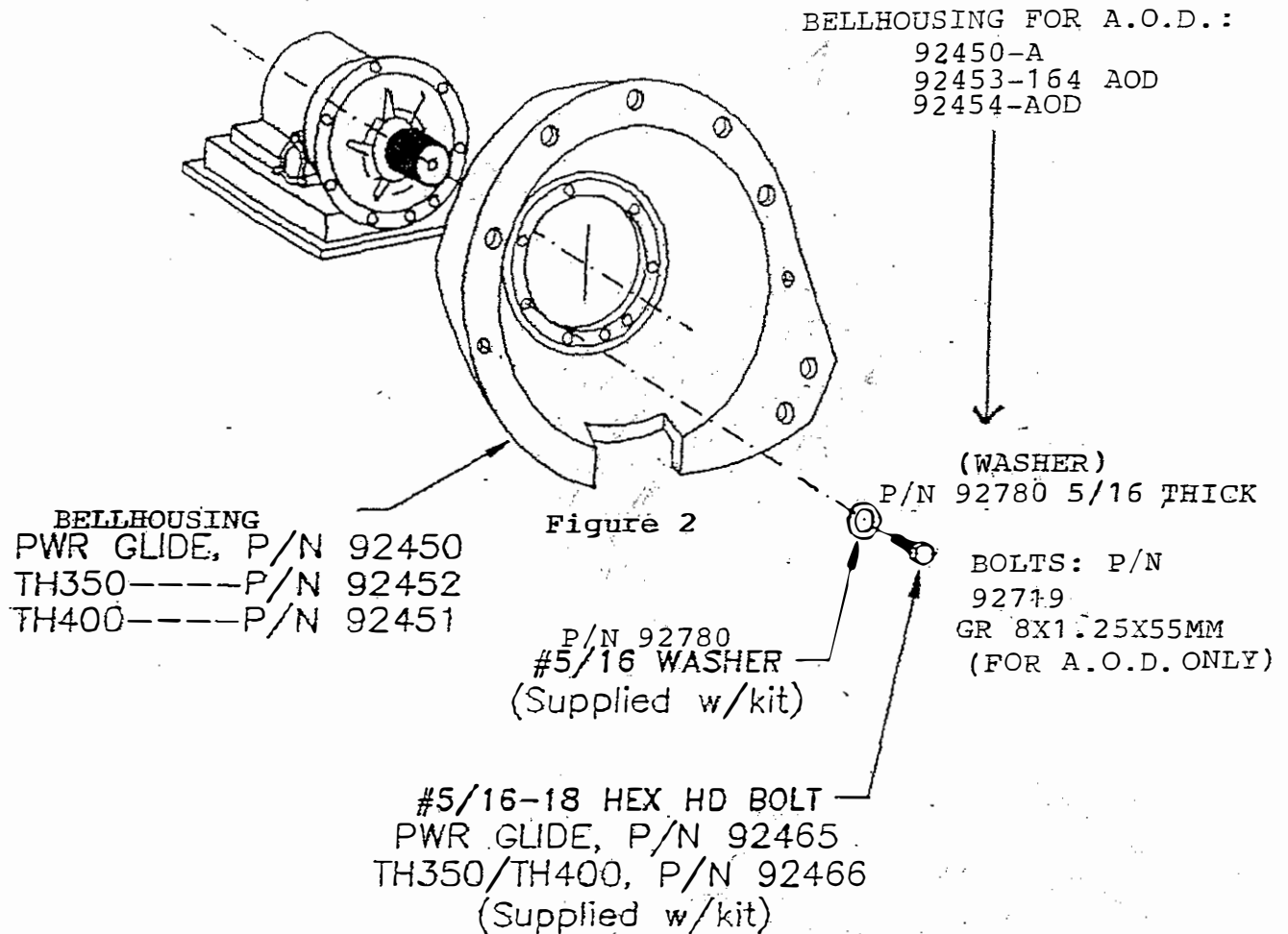
PG	9-13/16"	TH400	17-5/8"
TH350	15-1/8"	A.O.D.	14-3/4"

CAUTION: DIMENSION MAY VARY WITH YOUR TRANSMISSION CASE.

Rough cut:
 P.G. 10"
 TH350 15 1/4"
 TH400 17 3/4"
 A.O.D. 14 7/8"



Prepare Transmission case and attach the Bell Housing as indicated in Figure 2.



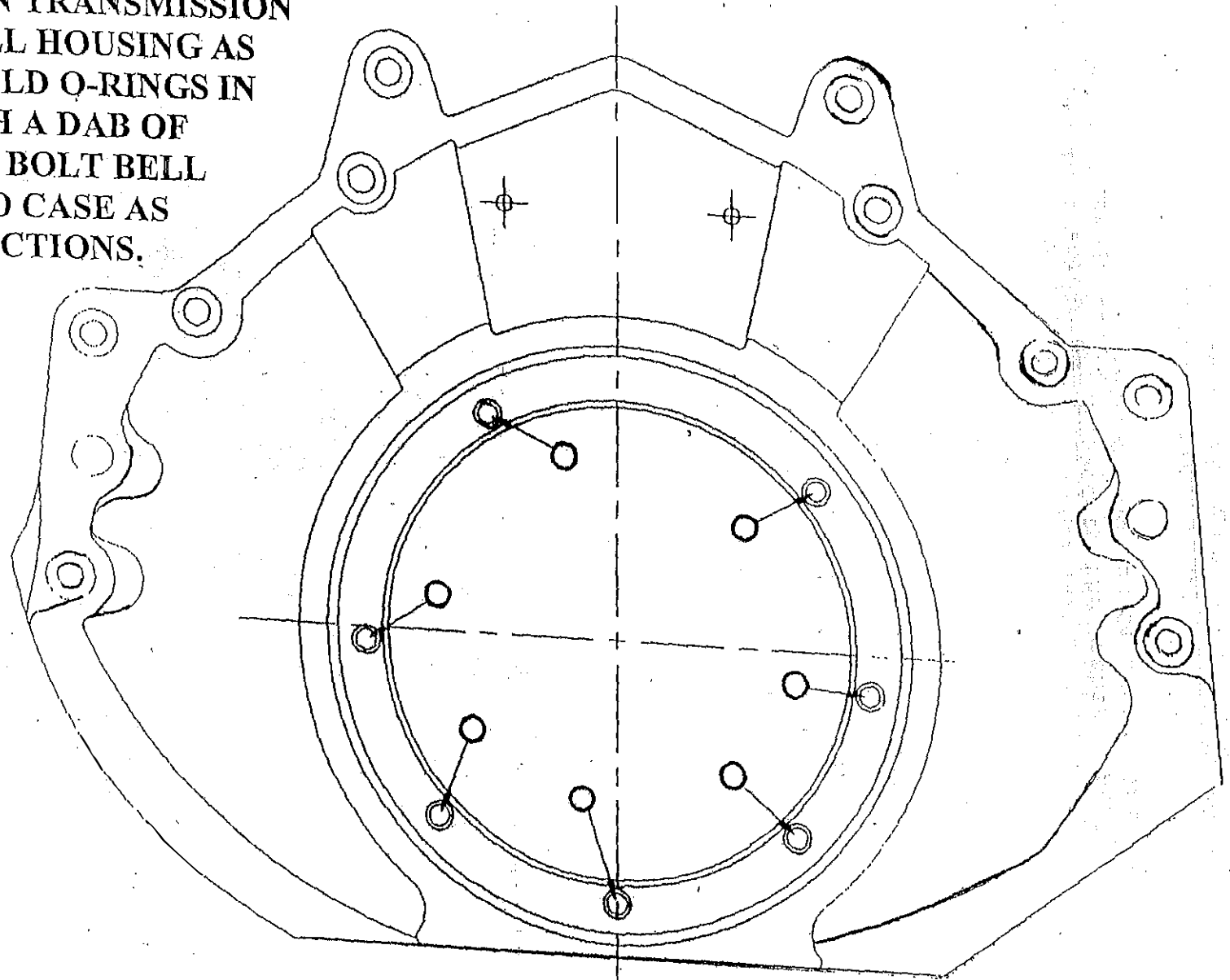
Use Bolt Kit P/N 92465-A to mount the assembly to the transmission for the A.O.D.

Use Bolt Kit P/N 92467 for P/N 92450, 92451 & 92452 and A.O.D. P/N 92450-A, 92453-164 AOD & 92454-AOD to mount the assembly to the engine.

NOTE: Install the Ultra-Bell using bolts and washers provided. A Small amount of sealant should be applied to the washer. Apply "Loc-Tite" RED to threads of bolts and torque to 20 ft. lbs.

92450 - 7 -- O-RINGS
92451/2 -- 8 -- O-RINGS

PLACE O-RINGS IN MACHINED
POCKETS ON TRANSMISSION
SIDE OF BELL HOUSING AS
SHOWN. HOLD O-RINGS IN
PLACE WITH A DAB OF
TRANS GEL. BOLT BELL
HOUSING TO CASE AS
PER INSTRUCTIONS.



92453A, 92454, 92454A, 92454 A.O.D.