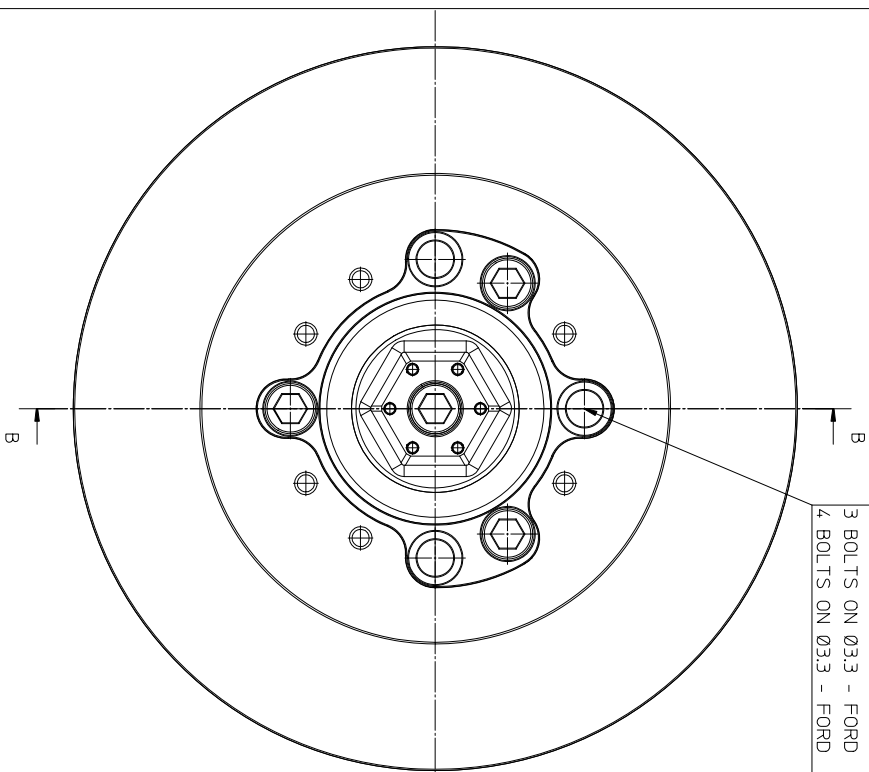
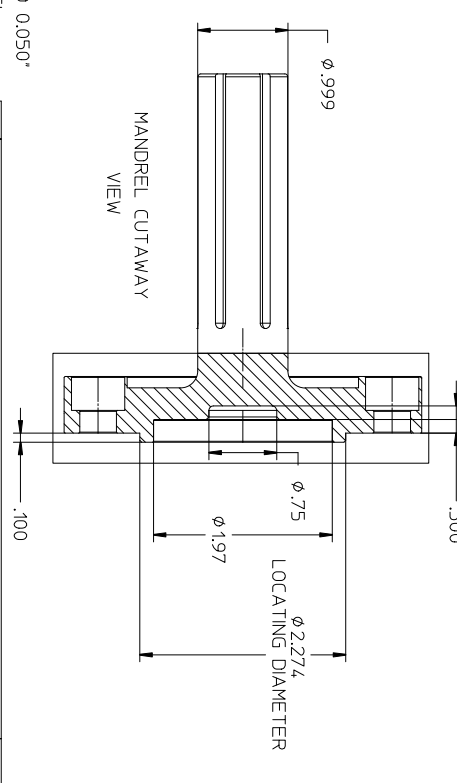
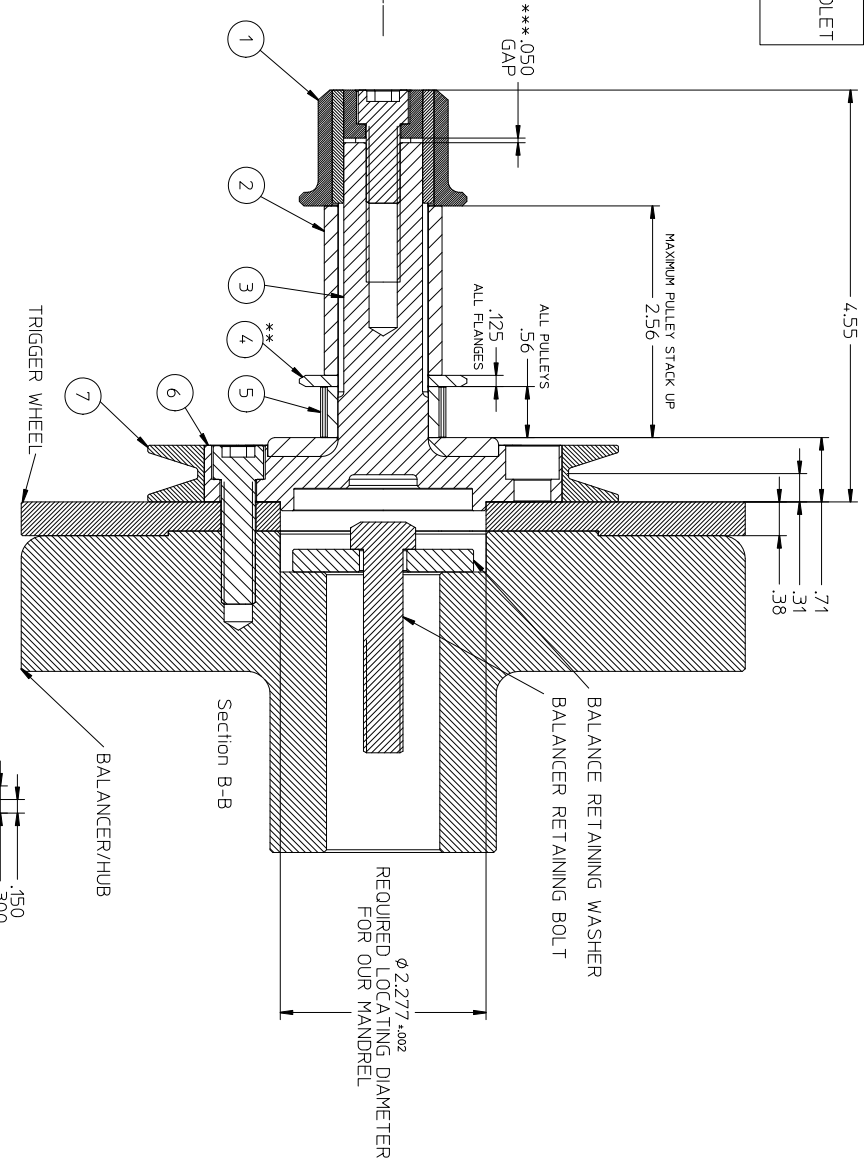


MOUNTING BOLT PATTERN:
 3 BOLTS ON Ø3.2 - CHEVROLET
 3 BOLTS ON Ø3.3 - FORD
 4 BOLTS ON Ø3.3 - FORD



DETAIL	PART NUMBER	DESCRIPTION
1	STR.04.07.003	DRIVE NUT (1.25" ACROSS FLATS)
2	STR.04.07.006	SPACER (1.875" LONG)
3	STR.04.07.008	KEY DRIVE 0.125" SQUARE X 2.35" LONG
4	STR.04.07.004	FLANGE - BELT GUIDE Ø2.3" FOR 16 & 18 TOOTH PULLEYS
4	STR.04.07.005	FLANGE - BELT GUIDE Ø2.3" FOR 16 & 18 TOOTH PULLEYS
5	STR.99.09.012	DRIVE PULLEY (12 TOOTH)
5	STR.99.09.014	DRIVE PULLEY (14 TOOTH)
5	STR.99.09.016	DRIVE PULLEY (16 TOOTH)
5	STR.99.09.018	DRIVE PULLEY (18 TOOTH)
6	STR.18.12.030	MANDREL
7	STR.18.12.031	V PULLEY (Ø5.2")



*** MAINTAIN GAP, BETWEEN 0.025" AND 0.050" WHEN MAKING CHANGES TO THE MANDREL. THIS ALLOWS THE DRIVE NUT TO CLAMP THE ASSEMBLY TOGETHER.

** TO PREVENT BELT LOSS ALWAYS USE A FLANGE ON BOTH SIDES OF ALL PULLEYS

* WHEN ALL MODIFICATIONS ARE COMPLETE APPLY MEDIUM/REMOVABLE STRENGTH THREAD LOCKER TO ALL FASTENERS

REV.	DESCRIPTION	DATE
0	MANDREL, CHEVROLET & FORD	
1		
2		

STAR MACHINE 2300 SAK AVENUE PARKVILLE, MD. 21234		DESIGNED BY T HIGDON
MATERIAL STEEL		DRAWING NO. STR.18.05.000
FINISH ZINC PLATE		SCALE 1" = 1"
DEPTH .0005"		SHEET 1 OF 1
SURFACE PREPARATION 20-30		SIZE C
HARDNESS 100		
HEAT TREATING NONE		
ANGLE 90°		
TOLERANCES UNLESS SPECIFIED FRACTIONS DECIMALS ANGLES .125 ±.001 0.125 ±.001 90° ±.010 .250 ±.002 0.250 ±.002 90° ±.010 .375 ±.003 0.375 ±.003 90° ±.010 .500 ±.004 0.500 ±.004 90° ±.010 .750 ±.005 0.750 ±.005 90° ±.010 1.000 ±.006 1.000 ±.006 90° ±.010 1.500 ±.008 1.500 ±.008 90° ±.010 2.000 ±.010 2.000 ±.010 90° ±.010 3.000 ±.015 3.000 ±.015 90° ±.010 4.000 ±.020 4.000 ±.020 90° ±.010 5.000 ±.025 5.000 ±.025 90° ±.010 10.000 ±.050 10.000 ±.050 90° ±.010 15.000 ±.075 15.000 ±.075 90° ±.010 20.000 ±.010 20.000 ±.010 90° ±.010		
BREAK ALL EDGES UNLESS SPECIFIED .005 ±.0005 .005 ±.0005 .005 ±.0005		