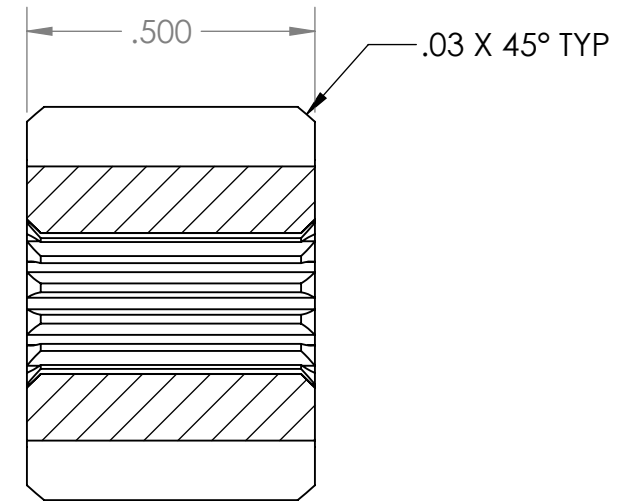
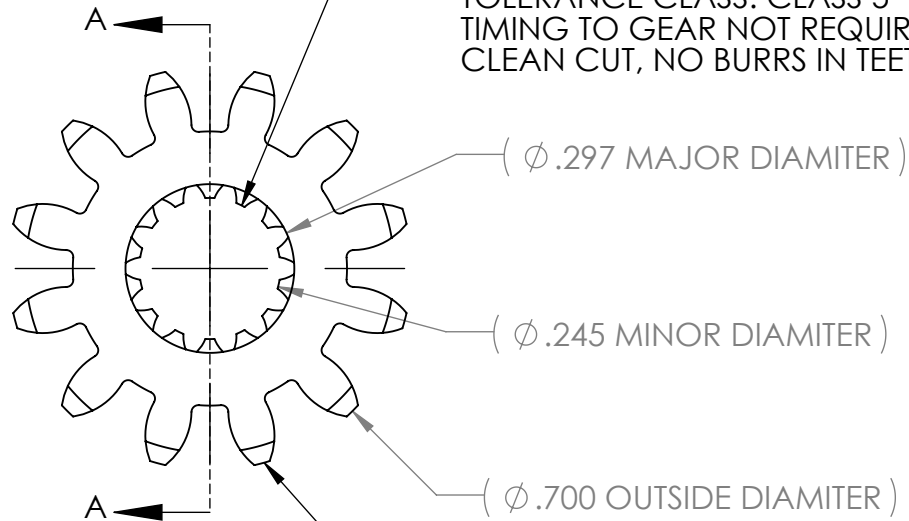


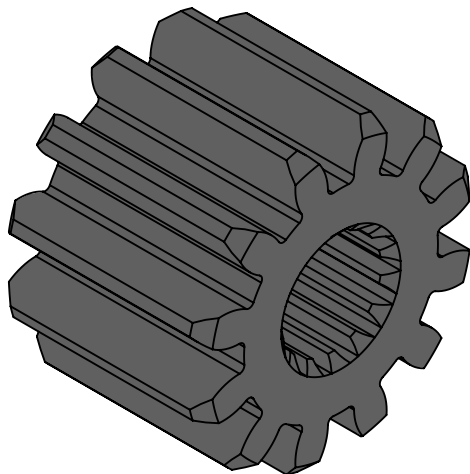
REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	8/28/2019	N. MASSOUDA
2	UPDATED NOTES AND CHAMFERS	10/24/2019	N. MASSOUDA

SLIP FIT FOR SPLINE:
 STANDARD: ANSI MODULE B92 2M 1980 R1989
 TOOTH COUNT: 14
 MODULE: 0.5
 PRESSURE ANGLE 30°
 SPLINE FIT: FLAT ROOT SIDE FIT
 TOLERANCE CLASS: CLASS 5
 TIMING TO GEAR NOT REQUIRED
 CLEAN CUT, NO BURRS IN TEETH



SECTION A-A

12T 20DP 14.5° P.A.
 AGMA 10 SPUR GEAR
 CLEAN CUT
 NO BURRS IN TEETH



*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:						
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.						
TOLERANCES:		BREAK ALL SHARP EDGES		TITLE: 12T 20DP SPLINE BORE FALCON 500 PINION				
FRACTIONAL	±1/16							
ANGULAR: MACH	±1°							
ANGULAR: BEND	±5°							
ONE PLACE DECIMAL	±0.1							
TWO PLACE DECIMAL	±0.01							
THREE PLACE DECIMAL	±0.005							
FOUR PLACE DECIMAL	±0.0005							
MATERIAL			NAME	DATE	SIZE	DWG. NO.	REV	
4140 STEEL HRB 90-95		CHECKED	NL	10/24/19				
FINISH		ENG APPR.			A	am-4146	2	
DEBURR & ZINC PLATE		MFG APPR.						
DO NOT SCALE DRAWING		Q.A.			SCALE: 3:1		WEIGHT:	SHEET 1 OF 1