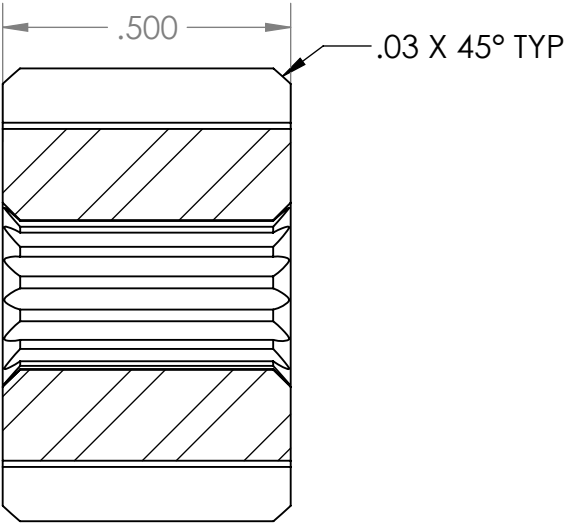
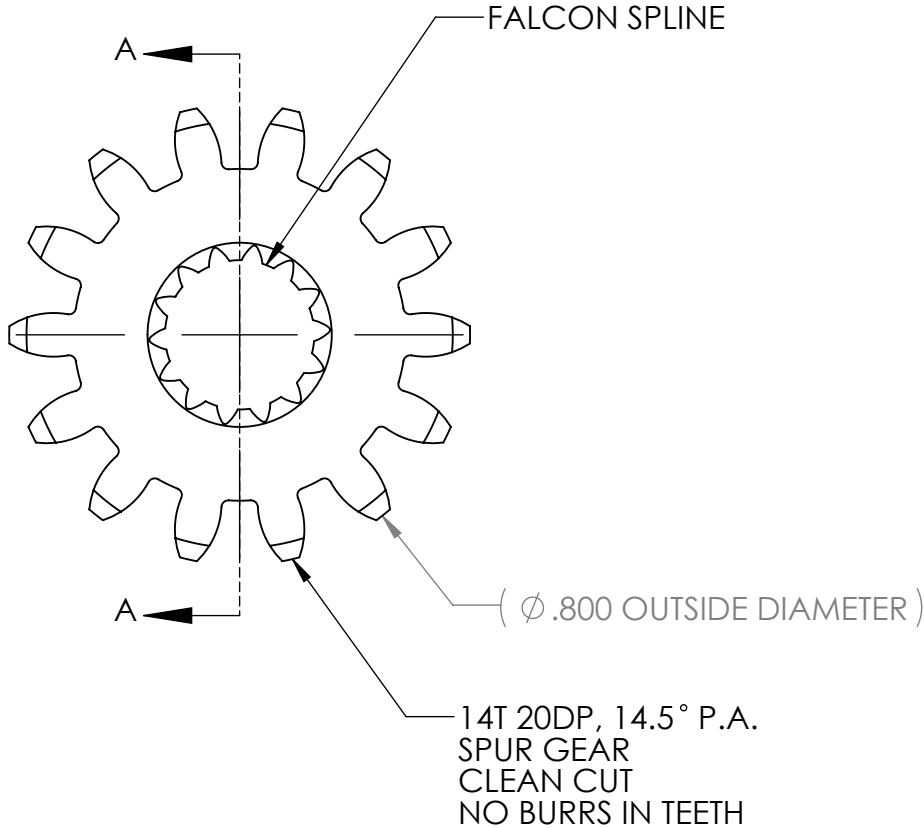


| REVISION HISTORY |                            |            |             |
|------------------|----------------------------|------------|-------------|
| REV.             | DESCRIPTION                | DATE       | DRAWN BY    |
| 1                | ORIGINAL PRINT             | 8/28/2019  | N. MASSOUDA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



SECTION A-A

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

|                             |                     |                                     |      |                                                                                                                              |            |          |              |
|-----------------------------|---------------------|-------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------|------------|----------|--------------|
| UNLESS OTHERWISE SPECIFIED: |                     | COMMENTS:                           |      | <div> <b>AndyMark</b><sup>®</sup></div> |            |          |              |
| DIMENSIONS ARE IN INCHES    |                     | DUAL DIMENSIONS ARE IN MILLIMETERS. |      | TITLE: 14T 20DP GEAR<br>SPLINE BORE<br>FALCON 500 PINION                                                                     |            |          |              |
| TOLERANCES:                 |                     | BREAK ALL SHARP EDGES               |      |                                                                                                                              |            |          |              |
| 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                    | 4140 STEEL          |                                     | NAME | DATE                                                                                                                         | SIZE       | DWG. NO. | REV          |
|                             |                     | CHECKED                             | NL   | 10/24/19                                                                                                                     | A          | am-4147  | 2            |
| FINISH                      | DEBURR & ZINC PLATE | ENG APPR.                           |      |                                                                                                                              |            |          |              |
|                             |                     | MFG APPR.                           |      |                                                                                                                              |            |          |              |
| DO NOT SCALE DRAWING        |                     | Q.A.                                |      |                                                                                                                              | SCALE: 3:1 | WEIGHT:  | SHEET 1 OF 1 |

