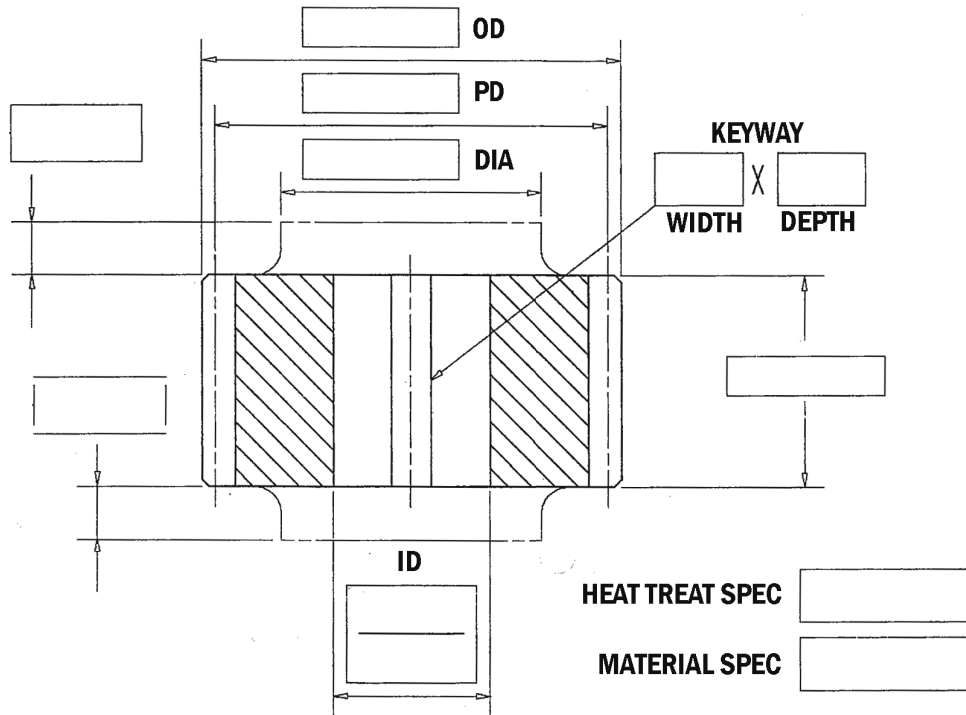


GEAR PINION

| | | |
|-------------------------------------|-----|--|
| SPUR AND HELICAL GEAR SPECIFICATION | | |
| NUMBER OF THEETH | | |
| NORMAL DIAMETRICAL PITCH | | |
| NORMAL PRESSURE ANGLE (DEGREES) | | |
| TOOTH FORM | | |
| PITCH DIAMETER (REF) | | |
| TOOTH DEPTH (APPROX) | | |
| OD/ID TRIM: (+) REDUCES OD | | |
| NORMAL BACKLASH ALLOWANCE | | |
| CHORDAL ADDENDUM (REF) | | |
| CHORDAL THICKNESS (REF) | MAX | |
| MEASUREMENT OVER | | |
| DIAMETER PINS | MAX | |
| TEETH (BLOCK) | MIN | |
| FINISH (NONE, SHAVED, OR GROUND) | | |
| GRINDE/FINISH DEPTH (MAX DIA) | | |
| CROWN (SEE DETAIL VIEW) | | |

| | | |
|---------------------------------|---------------|--|
| | RH | |
| HELIX ANGLE (DEG. MIN. SEC.) | LH | |
| Δ D ENLARGED (+) CONTRACTED (-) | | |
| BASE CIRCLE DIAMETER | | |
| DESIGN FILE REFERENCE | | |
| CUTTER TOOL NUMBER | | |
| QUALITY NO. -AGMA 2000-A88 | | |
| PITCH LINE RUNOUT | "-MAX T.I.F." | |
| LEAD ERROR | "-MAX" | |
| PROFILE ERROR | "-MAX" | |
| T.I.F. DIAMETER | "-MAX" | |
| | TIF | |
| | PD | |
| DEGREES ROLL TO: | OD | |
| MATING GEAR REFERENCE | | |
| PART NUMBER | | |
| | | |
| CENTER DISTANCE | | |



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