|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  **PROMO. CODE REF.: ILMSR20** |

|  |  |
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 |  |
| **APPLICATION REVIEW SHEET (DIESEL ENGINES TO HYDRAULIC PUMPS)**  ***SECTION 00***  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| --- | --- | --- | --- | --- | --- |
| CONTACT |  | EAU |  | RELEASE QTY |  |
| COMPANY |  | ADDRESS |  |
| CITY  |  | STATE |  | ZIP |  |
| PHONE: |  | FAX |  |
| EMAIL |  |

**APPLICATION DETAIL: *SECTION 1***  **ADDITIONAL NOTES:****APPLICATION REQUIREMENT: *SECTION 2***TEMPERATURE (F): -40 [ ]  -20 [ ]  AMBIENT [ ]  100 [ ]  140 [ ]  180 [ ]  250 [ ]  400 [ ]  500+ [ ]  NA [ ]  RANGE: STARTS/HR: 100 [ ]  200 [ ]  400 [ ]  600 [ ]  NO DATA GIVEN [ ] APPLICATION DRIVEN MASSES:

|  |  |  |  |
| --- | --- | --- | --- |
| SMALL | [ ] N/A | [ ] UNIFORM | [ ] NON-UNIFORM |
| MEDIUM | [ ] UNIFORM | [ ] NON-UNIFORM | [ ] NON-UNIFORM/LIGHT SHOCK |
| LARGE | [ ] UNIFORM | [ ] NON-UNIFORM/LARGE SHOCK | [ ] NON-UNIFORM/EXTREMEN SHOCK |

MISALIGNMENT: [ ]  YES, [ ]  NO, [ ]  NO DATA GIVEN

|  |  |  |  |
| --- | --- | --- | --- |
| PARALLEL | AXIAL | ANGULAR | TORSIONAL ANGLE |
|  |  |  |  |

ENVIRONMENT CORROSIVE: [ ]  YES, [ ]  NO, IF YES SPECIFY: **DRIVE DATA:** DRIVE DATA ATTACHED: [ ]  ***SECTION 3***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MANUFACTURER |  | MODEL |  | SERIAL NUMBER |  |
| SAE FLYWHEEL  |  | SAE HOUSING |  | G-DIM/OFFSET |  |  |  |
| PILOT |  | BCD |  | OTHER: |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NOMINAL HP |  | SPEED |  | SPEED RANGE |  |
| NOMINAL TORQUE |  | MAX TORQUE |  | VIBRATORY TORQUE |  |
| POWER CURVES REQ’D | [ ] YES, [ ]  NO | MASS MOMENT OF INERTIA |  | PRINTS REQ’D | [ ]  YES, [ ]  NO |

**HYDRAULIC PUMP DRIVEN DATA:** DRIVEN DATA ATTACHED: [ ]  ***SECTION 4***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PUMP MFG: |  | MODEL: |  | SERIAL #: |  |
| PILOT DIAMETER” |  | PILOT DEPTH: |  |  |  |
| [ ] 2 BOLT | [ ]  4 BOLT  | [ ]  2/4 BOLT | [ ]  DUAL 2 BOLT | [ ]  OTHER, SPECIFY |  |
| PUMP SUPPORTED? | [ ]  YES [ ]  NO | CENTER OF GRAVITY |  | PUMP WEIGHT: |  |

[ ] ***STRAIGHT SHAFTS:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DIAMETER |  | KEYWAY WIDTH |  | OAL OF SHAFT |  |

[ ] ***SPLINE SHAFTS:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| STANDARD |  | MAJOR DIAMETER |  | MINOR DIAMETER |  |
| DIAMETRAL PITCH |  | PRESSURE ANGLE |  | NUMBER OF TEETH |  |
| CLASS OF FIT |  | OAL OF SHAFT |  | SPLINE LENGTH |  |
| OTHER SPECIFY: |

[ ] ***TAPERED SHAFTS:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MAJOR DIAMETER |  | MINOR DIAMETER |  | LENGTH OF TAPER |  |
| KEYWAY WIDTH |  | [ ] STRAIGHT KEYYWAY |  | [ ] TAPERED KEYWAY |  |

NOTES:  |