|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Customer: | CNAT | | Description: | 15 kW EQ Motor - New | |
| Serial Number: | 3G1F2003653029 | Model # | EMM16154-APN | Horsepower: | 20.0 |
| Volts: | 380.0 | Amps: | 29.0 | RPM: | None |
| Manufacturer: | ABB | Frame: | 160MLB | Service Factor | 1.0 |
| Style/Type: | / | Duty: | S1 | Ins Class / Amb. | F / 40.0 |
| Design / KVA | / K | Phase / Hz: | None / None | Parts Pan# |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Enclosure (circle): | TEFC | TENV | EXP | ODP | Other |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Accessories (Circle): | PULLEY | COUP. | COND. BOX | Other |  |

|  |  |
| --- | --- |
| Special Description/Extra Equipment (include location installed): |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Main Leads:** | | | **Markings** | | | | | | | **Auxiliary Leads** | | | **Markings** |
|  | | |  | | | | | | |  | | |  |
|  | | |  | | | | | | |  | | |  |
|  | | | | | | | | | | | | | |
| Condition of Main Leads: | |  | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| Condition of Auxiliary Leads/Components: | | | | | | | |  | | | | | |
|  | | | | | | | | | | | | | |
| Location/Condition of Coupling/Gear: | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| Condition of frame, endbells, bolt holes, etc.: | | | | | | | | |  | | | | |
|  | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| Condition of shaft, keyway, key: | | | | |  | | | | | | | | |
|  | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| Bearing Markings: (Nameplate) | | | | PE: | | |  | | | | OPE: |  | |
| Bearing Markings: (Bearings) | | | | PE: | | |  | | | | OPE: |  | |
|  | | | | PE: | | | ❑ Double Shielded | | | | OPE: | ❑ Double Shielded | |
|  | | | |  | | | ❑ Single Shielded | | | |  | ❑ Single Shielded | |
|  | | | |  | | | **Shield is facing :** | | | |  | **Shield is facing :** | |
|  | | | |  | | | ❑Inboard ❑Outboard | | | |  | ❑Inboard❑Outboard | |
| **Ensure Pictures of bearing** | | | |  | | | ❑ Unshielded | | | |  | ❑ Unshielded | |
| **configuration on shaft are taken** | | | |  | | | ❑ Sleeve/Guide Bearing (circle) | | | |  | ❑Sleeve/Guide Bearing (circle) | |
| Comments: |  | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| SI | Test | Acceptance Criteria | Data | Results (Sat/UnSat) | M&TE | Tech. | QA |
| 901 (rev. 5) | Insulation Resistance (500 V for 1 min) | ≥ 1 M-ohm |  |  |  |  |  |
| 902 (rev. 5) | Polarization Index | <= 2 | 1 min: 10 min: |  |  |  |  |
| 904 (rev. 5) | Surge (1760.0 V) | Acceptable Pattern per SI |  |  |  |  |  |
| 904 (rev. 5) | High Potential Test (2992.0 V) | No failure |  |  |  |  |  |