

### **Prohibited reserved characters in Mainsaver...**

The following special characters should not be used when using Mainsaver:

**TIP:** It is especially important that you avoid using the following characters when specifying Mainsaver extended and regular descriptions, work requested, and corrective action.

- Single quotes (')
- apostrophes (')
- ampersands (@) [except within an e-mail address.]
- asterisks (\*)
- tildes (^)

Permitted reserved characters within Mainsaver description, work requested, and corrective action fields...

Although it is recommended that you avoid the following characters when using primary codes in Mainsaver, you may use these characters inside strings such as descriptions (including extended), work requested, and corrective action:

- Pound (#)
- Double-quotes (")
- U.S. dollar symbol (\$)
- And (&)
- Percent (%)

### **Define/Save Query**

You can select a group of records and save them for later reference.

**TIP:** There is no limitation on the number of filters and sort criteria. You can define filters, sort the criteria or both. You can filter and sort using the same query table. See "Sort Query Criteria" on the next page for information on sorting criteria.

### **QUERY OPERATORS**

Table 1-1. Query Operators

Operator	Definition / Example
= equals	Calls for an exact match. To find references to a specific part:  Field name: Part No. Operator: = Field Name/Value: (a valid part number)
< less than	Calls for a match less or earlier than the Value. To find search for work orders from before December 7, 1994.  Field name: Origination date Operator: < Field Name/Value: 07-DEC-94
<= less than or equal to	Calls for a match that is up to and including the Value.
> greater than	Calls for a match that is more than or after the Value.
>= greater than or equal to	Searches for an item up to but not including the field name or value.
<> NOT (not equal to)	To produce a list of open work orders, no matter what their status, use:  Field Name: Status Operator: <> Field Name/Value: CLO  This finds every work order for which the status is <i>not</i> CLO.
Between	Searches for entries within a range, often dates. To find work orders completed between January 1 and January 31, use:  Field Name: Completion Date Operator: BETWEEN Field Name/Value: 01-JAN-98 and 31-JAN-98
not between	Searches for data outside of the given range. To find all PM work orders except those in July, use:  Field name: CompletION dATE Operator: NOT BETWEEN Field Name/Value: 01-JAN-98 and 31-JUL-98

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Operator	Definition / Example
like	<p>Allows a partial match. To find PM work orders, where the work order numbers start with “P”, use</p> <p>Field name: work order Operator: like Field Name/Value: P</p> <p>To find asset items in which the term “pump” appears in the short description, use:</p> <p>Field name: assetshortdescr Operator: like Field Name/Value: pump</p>
not like	<p>The opposite of “like”. To find all work orders except PMs, use:</p> <p>Field name: workorder Operator: not like Field Name/Value: P</p>
is	<p>Looks for NULL (blank) values in a field. To look for a orders where the completion date has not been filled in, use:</p> <p>Field name: completion date Operator: is Field Name/Value: NULL</p>
is not	<p>Opposite of <i>is</i>. To find work orders with a completion date, use:</p> <p>Field name: completion date Operator: is not Field Name/Value: NULL</p>
in	<p>Searches a particular field for a list of values. To see if there are entries for these three asset numbers, use:</p> <p>Field name: Asset number Operator: in Field Name/Value: ('P-1000', 'T-1000', 'M-1000')</p> <p><b>NOTE:</b> For multiple entries in the Value field, separate the entries with commas, contain each entry in single quotes and enclose the group in parentheses, as shown.</p>
not in	<p>Searches for a value everywhere except in the range of values.</p>