

## Wildcards

You can use a "wildcard" character or characters with letters or numbers to indicate you want to find records that begin with, end with, or contain those letters/numbers. There are four characters you can use as a wildcard: the asterisk (\*), the percent sign (%), the underscore (\_), and the question mark (?).

- Use \* or % to stand for any number of characters (zero, one, or multiple) in the specified position.
- Use \_ or ? to stand for a single character in the specified position.

*There should be no space between the wildcard and the other characters.*

**Example:** Enter 123\* or 123% to find records that start with 123, such as 123, 12345, 123ABC, etc.

**Example:** Enter \*123 or %123 to find records that end in 123, such as 123, 5123, or PUMP123.

**Example:** Enter \*123\* or %123% to find records that contain 123, such as 123, 1234, PUMP123, or XX12300Valve.

**Example:** Enter Elec\* or Elec% to find records that contain words that start with "Elec," such as electric, electromagnetic, or electrode.

**Example:** Enter 123? or 123\_ to find any four-character records that start with 123, such as 1234, 1230, 123g, etc.

**Example:** Enter \_18 or ?18 to find any three-character records that end with 18, such as 418 or J18.

## The Equals Sign (=) Operator

You can place an equals sign (=) before a word or number to find only records that match that word or number exactly. There should be no space between the = and the word or characters that follow it.

- = means "match exactly"

**Example:** Enter =123 to find any records with the exact characters 123 in the field. (Search results would not include numbers such as 0123 or 1234AB. If you enter just 123, without the =, search results *would* include 0123 and 1234AB.)

## Searching for Null and Not Null Values

You can enter the following values into a search field on the Find tab:

When searching for a null value, enter: **~null~**

When searching for not null values, enter: **%**

## Searching for Not Equal to Records

You can enter the following values into a search field on the Find tab:

When searching for all values not equal to a specific value enter: **!=value**

For example, if you wanted all work orders that were not for the utilities group you can enter this !=UTIL in the Primary Section search field and all non-utility work orders will be found.