## STEPS FOR IDENTIFYING A BELT

## Ask the customer what the belt is driving.

- Is it a fan/alternator belt on an engine? If it is, it will be a top cog or a poly rib (serpentine) fan/alternator belt. The top cog will begin with 11, 15, 17, 22 depending on the width, for example 15550, 17550, 22660 etc. The last digits of the part number will tell you the length. The serpentine poly rib belt will be a seven-digit number for example, 5060460 (some brands may start with a "K"). The third digit tells you how many ribs are in the belt. The last three digits tells you the length.
- If it is an industrial/ag /lawn \& garden application it can be a number of different types of belts:
- $A, B, C$ or $D$


## $A=1 / 2^{\prime \prime}$ wide, $B=21 / 32^{\prime \prime}$ wide, $C=7 / 8^{\prime \prime}$ wide, $D=1-1 / 4^{\prime \prime}$ wide

These belts have the effective length (not the outside diameter) in their part numbers. For example: a A42 belts would be $1 / 2^{\prime \prime}$ wide and it would have an outside diameter of 44 ". 42 refers to the effective length. An " $X$ " in these part numbers means the belt is notched for better cooling.

- $3 \mathrm{~L}, 4 \mathrm{~L}, 5 \mathrm{~L}$ are fractional horse power belts and as the name suggests should be used on applications being run by a small engine, for example: roto-tillers, furnaces etc.


## $3 L=3 / 8^{\prime \prime}(.375)$ wide, $4 L=1 / 2 \prime$ " $(.50)$ wide, $5 L=21 / 32^{\prime \prime}(.66)$

These belts have the outside diameter in their part numbers. For example: a " 4 L 440 " belt would be $1 / 2$ " wide and have an outside diameter of 44.0 ".

- L3, L4, and L5 measure the same as the 3L, 4L, and 5L but have Kevlar cord in them and are meant for use in lawn and garden applications or in applications where belts bend and twist around multiple pulleys and have pulleys pushing on both the inner and outer sides of the belt.
- $3 \mathrm{~V}, 5 \mathrm{~V}, 8 \mathrm{~V}$ are wedge type belts and again if there is an " X " in the part number they are the notched or cogged version. These belts narrow more into the pulley and allow for use with narrowing and lighter pulleys.
$3 \mathrm{~V}=3 / 8^{\prime \prime}$ wide (.375) $5 \mathrm{~V}=5 / 8^{\prime \prime}$ wide (.62) $8 \mathrm{~V}=1^{\prime \prime}$ wide (1.00)

These belts also have the outside diameter in their part numbers. For example: 3 VX710 would be a $3 / 8^{\prime \prime}$ wide belt, it would be notched and it would measure 71.0 inches outside diameter.

- Other: The $A, B, C$ belts are also made with a 6-sided configuration, or double V. This is referred to as " $A A$ " or " $B B$ " or "CC". They can also be multiple banded, belts side by side sharing a common back, this would be for example 2/B100 or 3/C100 etc.

