## $\boldsymbol{A C P}_{\text {N Xtat }}$

## - "The best screens under the sun"

## WHAT TO DO WHEN YOU ONLY HAVE THE DIAGONAL MEASUREMENT:

To figure the Base and the Height of a screen in a $16 \mathbf{X} 9$ format when you only have the DIAGONAL measurement do the following:

1) To figure the base: Multiply the diagonal measurement by .8719 . The total you have is the length of the base of the screen.
2) To figure the height: Multiply the diagonal measurement by .4905 . The total you have is the height of the screen.


The standard screen dimensions are as follows in a $16 \times 9$ format:

| $16 \times 9$ |  |
| :---: | :---: |
| SCREEN SIZE | DIMENSIONS |
| $92^{\prime \prime}$ | $45^{\prime \prime} \times 80^{\prime \prime}$ |
| $106^{\prime \prime}$ | $54^{\prime \prime} \times 96^{\prime \prime}$ |
| $119^{\prime \prime}$ | $58^{\prime \prime} \times 104^{\prime \prime}$ |
| $113^{\prime \prime}$ | $65^{\prime \prime} \times 116^{\prime \prime}$ |
| $159^{\prime \prime}$ | $78^{\prime \prime} \times 139^{\prime \prime}$ |

