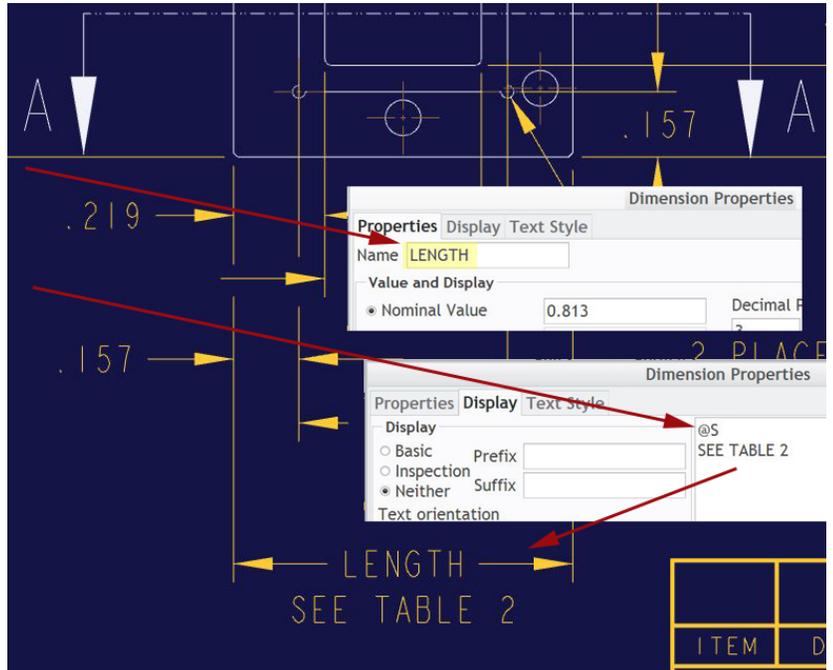# Dimension Properties Codes

@o (not zero but the letter "O", possibly for Override)

- Makes the leader extend from the particular line which has the '@o'

@s (for Substitution (or possibly Symbol))

- This substitutes whatever you put in in the dimension name text widget for the shown text of the dimension
- Ex]   a part length is to be variable, so you want it to read "LENGTH" instead of the number of the dimension
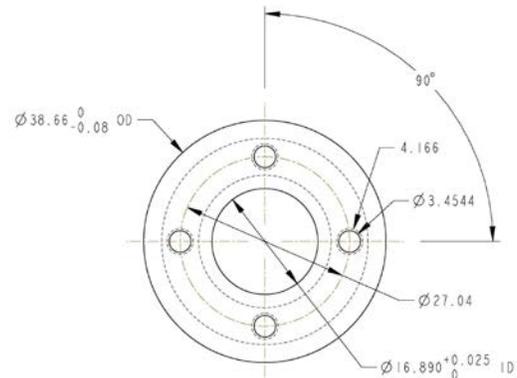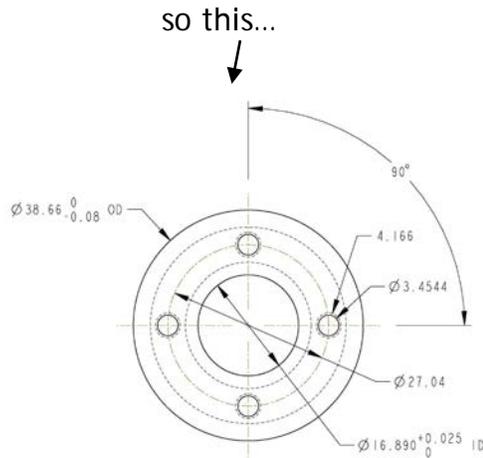

@+ or   @-

- These are the codes that gives you superscripts (@+) or subscripts (@-)
- Must be turned off with   @#
- Either super- or subscript text should have a height of .1" or thereabouts
- Ex]   to get something like   2 X 10^{-12} TORR
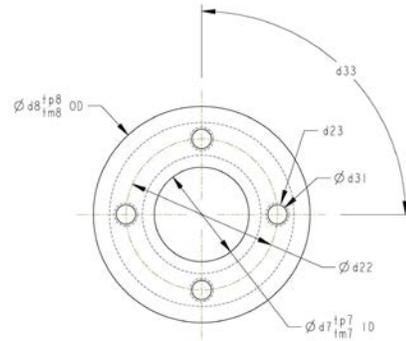 - In the note text box, type in:
    2 X 10@+-12@# TORR

&d#

- This is for embedding other dimensions into the one you're editing, especially useful for counter-bored (or sunk) holes or tapped holes on bolt circles
- Drawing has these dimensions:

its dimensions actually look like this when you use *Tools - Switch Dimensions*

so this...   looks like this... when looking at

the dimension *names*

So, with an "N" substituted for the diameter dim., in the note text box type in:

4X @SO.8-32 UNC-2B
TAP (to-a-depth symbol) &d30
&d33 APART ON
A Ø&d22 B.C.

Erase the extras (the @d) and the dimension ends up looking like this: