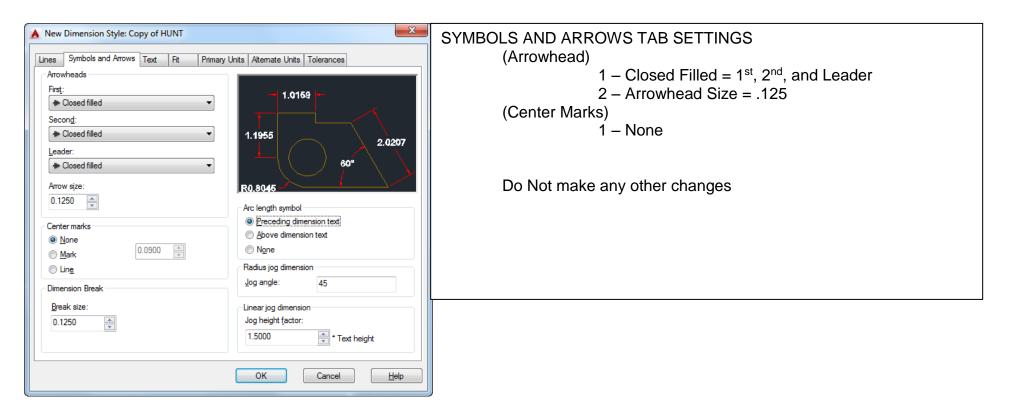
## Dimension Style Setup Guide

Dimension Style Manager	CREATING A NEW DIM STYLE
Current dimension style: Standard Styles: Preview of: Standard Annot Stand New Style Name: Copy of Standard Continue Start With: Start With: Standard Modify Verride Help Use for: List: All dimensions Don't list styles in Xrefs	<ul> <li>CREATING A NEW DIM STYLE</li> <li>1 – Open Dim Style Dialogue Box</li> <li>2 – Click New</li> <li>3 – Rename the new style to <u>your name</u> (Ex: Hunt)</li> <li>4 – Start with = "Standard"</li> <li>5 – Click continue</li> <li>Do Not make any other changes</li> </ul>
Close Help	

LINES TAB SETTINGS		
(Dimension Lines)		
1 - Color = RED		
2 - Lineweight = 0.30		
3 – Baseline spacing = .3750		
(Extension Lines)		
1 - Color = Red		
2 - Lineweight = 0.30		
2 - Extend beyond dim lines = $.125$		
3 - Offset from origin = $.0625$		
Do Not make any other changes		

New Dimension Style: Copy of HUNT			
Lines Symbols and	d Arrows Text Fit Primary	v Units Alternate Units Tolerances	
Dimension lines			
Color:	Red 🔻	1.0159	
Linetype:	ByBlock -		
Lineweight:	0.30 mm -		
Extend beyond ticks	s: 0.0000	2.0207	
Baseline spacing:	0.3750		
Suppress:	Dim line 1 Dim line 2	K0.8045 -	
- Extension lines Color:	Red	Extend beyond dim lines: 0.1250	
Color:		Extend beyond dim lines: 0.1250	
Linetype ext line 1:	ByBlock -	Offset from origin: 0.0625	
Linetype ext line 2:	ByBlock -		
Lineweight:	ByBlock •	Fixed length extension lines	
Suppress:	Ext line 1 Ext line 2	Length: 1.0000	
		OK Cancel Help	



TEXT TAB SETTINGS		
(Text Appearance)		
1 – Te	ext Style = Standard	
2 – Te	2 - Text Color = Red	
3 – Fill Color = none		
4 – Text Height = .125		
5 – Fr	action Height Scale = 1	
(Text Placement)		
Centered – Centered – Left-to-Right		
Offset	from Dim Line = .0625	
(Text Alignment)		
Depei	nds on the drawing = Check the book!	
$\checkmark$	Horizontal = Unidirectional	
X	Aligned with dimension line = aligned 100% (radius + dia.)	
$\checkmark$	ISO standard = Aligned except for radius and diameter	

A Modify Dimension Style: Copy of HUNT	FIT TAB SETTINGS
Lines       Symbols and Arrows       Text       Fit       Primary Units       Alternate Units       Tolerances         Fit options       Fit options       If there isn't enough room to place both text and arrows inside extension lines is:       Image: Constraint of the place both text and arrows       Image: Constraint of the place both text and arrows         Image: Constraint of the place both text and arrows       Image: Constraint of the place both text and arrows       Image: Constraint of the place both text and arrows         Image: Constraint of text and arrows       Always keep text between ext lines       Scale for dimension features         Image: Constraint of the place both text and arrows       Scale for dimension features         Image: Constraint of the place both text and arrows       Scale for dimension features         Image: Constraint of the place both text and arrows       Scale dimensions to layout         Image: Constraint of the place both text and arrows       Scale dimensions to layout         Image: Constraint of the place both text arrow without leader       Image: Constraint of the place text manually         Image: Constraint of the place both text arrow without leader       Image: Constraint of the place text manually         Image: Constraint of the place both text arrow text arrow text arrow the place text manually       Image: Constraint of the place both text arrow	(Fit Options) We only change these if we are having problems. See Instructor before you change these (Text Placement) Do not change (we change these manually when needed) (Scale for dimension features) Use overall scale of (This changes based on drawing scale) 1=Inches & 25.4 = Metric (Fine tuning) Do Not Change

