



QVPH28V415STNG

**Locking Style**

Single V-Lock

**Housing Construction**

Four-Bolt Pillow Block

**UPC Code**

0883450343701  
 0883450343718  
 0883450343725  
 0883450343732  
 0883450343749  
 0883450343756  
 0883450343763  
 0883450343770  
 0883450343787  
 0883450343794  
 0883450343800  
 0883450343817  
 0883450433761  
 0883450494298

**Dimensions****Dimension A**

6 in  
 152.4 mm

**Dimension B**

11.45 in  
 290.8 mm

**Dimension C**

7.48 in  
 190 mm

**Dimension D Min**

16 in  
 406.4 mm

**Dimension D Max**

17.13 in  
 435.1 mm

**Dimension E**

3.38 in  
 85.9 mm

**Dimension F**

19.7 in  
 500.4 mm

<b>Dimension G</b>	5.04 in 128 mm
<b>Dimension H</b>	2.04 in 51.8 mm
<b>Dimension J (Bolt Size)</b>	1 in 24 mm
<b>Dimension L</b>	6.02 in 152.9 mm
<b>Dimension RV</b>	0.05 in 1.3 mm
<b>Dimension SV</b>	5.82 in 147.8 mm

### Radial and Thrust Factors

<b>C0 - Static Load</b>	237000 lbf 1060000 N
<b>C - Dynamic Load (Basic)</b>	194000 lbf 863000 N
<b>e - Geometry Factor</b>	0.25
<b>Y1 - Geometry Factor</b>	2.67
<b>Y2 - Geometry Factor</b>	3.98

### Engineering Seal Speed

<b>Oil Lubrication - M/N Seal</b>	650 rpm
<b>Oil Lubrication - T Seal</b>	1200 rpm
<b>Oil Lubrication - B/C/O Seal</b>	350 rpm
<b>Grease Lubrication - M/N Seal</b>	650 rpm

<b>Grease Lubrication - T Seal</b>	900 rpm
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<b>Grease Lubrication - B/C/O Seal</b>	350 rpm
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### Engineering Bearing Attributes

<b>Float</b>	0.083 in 2.108 mm
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<b>Shaft Tolerance</b>	0.0050 in 0.127 mm
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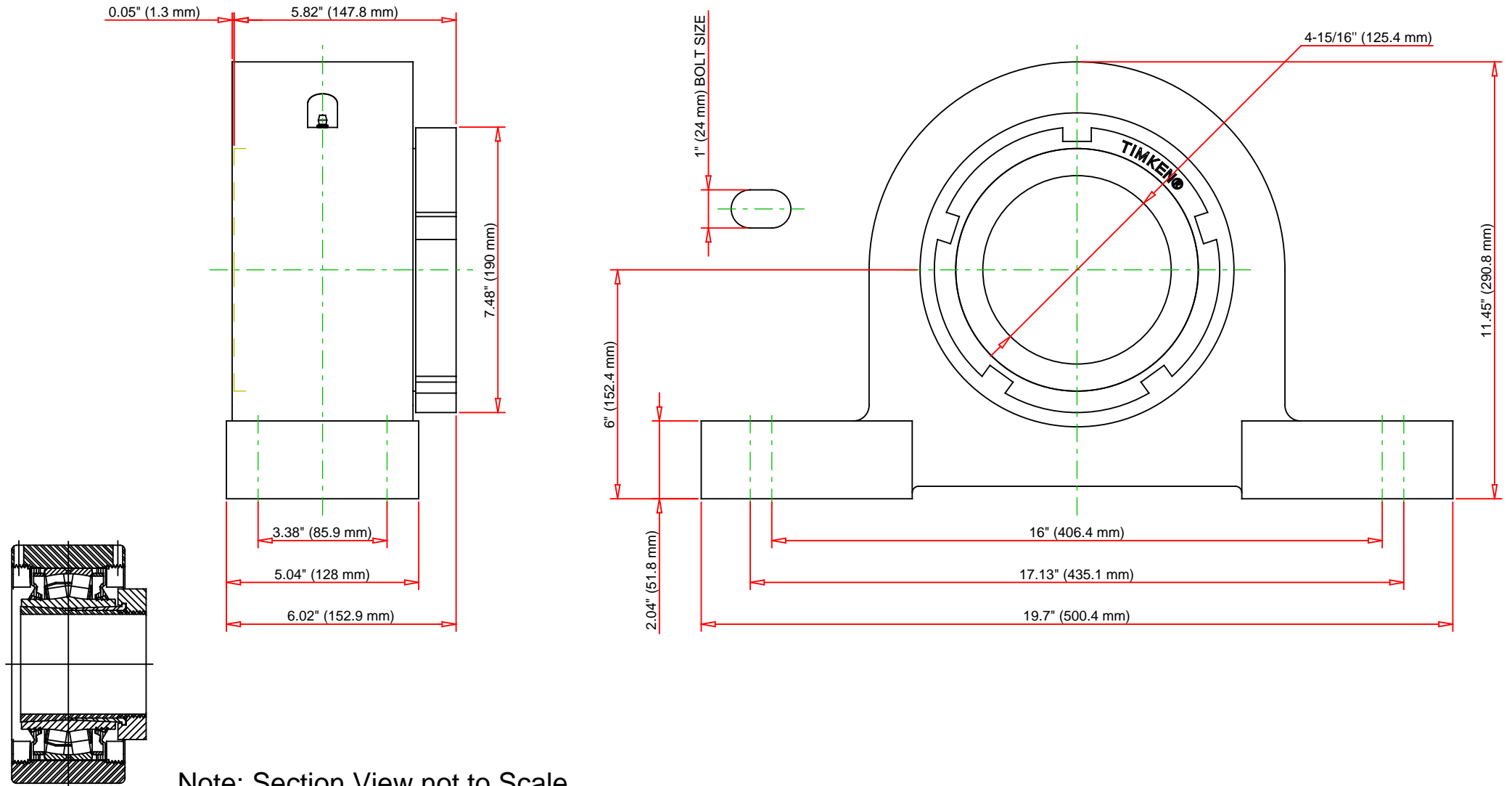
### Engineering Internal Radial Clearance

<b>Eng Internal Radial Clearance - Min</b>	0.0063
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<b>Eng Internal Radial Clearance - Max</b>	0.0079
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<b>Pre Install Clearance Min</b>	0.0063 in 0.160 mm
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<b>Pre Install Clearance Max</b>	0.0079 in 0.201 mm
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C - Dynamic Load	194000	lbf	863000	N
C0 - Static Load	237000	lbf	1060000	N
Weight	136	lb	61.7	kg
Max. Speed T-Seals & Grease	900	rpm		
Rad. Clearance - Max.	0.0079			

**TIMKEN**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**QVPH28V415S**  
Single V-Lock Four-Bolt Pillow Block

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

**FOR DISCUSSION ONLY**