



COUPLE 5

Shaft Alignment Report



Report Issued By

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Machine Information

Machine: Pump #785
Factory: Danbury
Test Date: July 10, 2009
Comments: No leaks. All looks good.

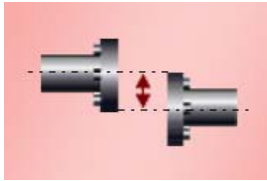
Alignment Results (Units:- inches & in/in)

Vertical / Side View		Coupling Gap / Angle	
Coupling Offset		Shims:	
		0.004 ↑	0.000
Coupling Offset: -0.006	In/Out	Coupling Gap: 0.0022	In/Out
Tolerance: 0.005	X	Gap Tolerance: 0.0030	✓
Shaft RPM: 600		Angle: 0.0007	
"✓" = In Tolerance "X" = Out of Tolerance		Angle Tolerance: 0.0010	✓

Horizontal / Top View		Coupling Gap / Angle	
Coupling Offset		Moves:	
		0.006 ↓	0.005 ↓
Coupling Offset: -0.007	In/Out	Coupling Gap: 0.0010	In/Out
Tolerance: 0.005	X	Gap Tolerance: 0.0030	✓
Shaft RPM: 600		Angle: 0.0003	
"✓" = In Tolerance "X" = Out of Tolerance		Angle Tolerance: 0.0010	✓

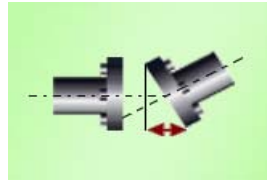
Alignment Results Gap/Offset

Vertical Offset



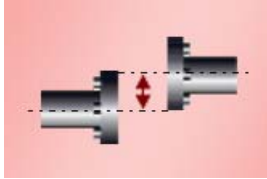
Result: -0.006 inches
Tolerance: 0.005 inches

Vertical Gap



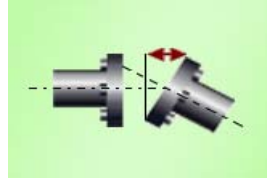
Result: 0.0022 inches
Tolerance: 0.0030 inches

Horizontal Offset



Result: -0.007 inches
Tolerance: 0.005 inches

Horizontal Gap



Result: 0.0010 inches
Tolerance: 0.0030 inches

Thermal Growth

Coupling Targets

Vertical

Target Offset: 0.000 inches
Target Gap: 0.0000 inches
Target Angle: 0.0000 in/in

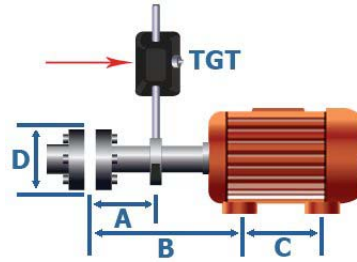
Horizontal

Target Offset: 0.000 inches
Target Gap: 0.0000 inches
Target Angle: 0.0000 in/in

Machine Setup

Machine Alignment: Standard
Measurement Method: Autosweep
Coupling Type: Standard (flexible)

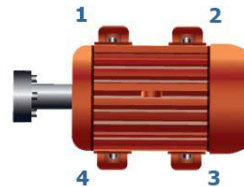
Dimension A: 0.75 inches
Dimension B: 2.75 inches
Dimension C: 4.75 inches
Dimension D: 3.00 inches



Soft Foot Results & Corrections

Foot Change	Shim Required
Foot 1: ---	---
Foot 2: ---	---
Foot 3: ---	---
Foot 4: ---	---

Soft Foot Tolerance: 0.003 inches



Other Settings

Target Type: T-1290 Wireless Cpl Tgt
Target Serial Number: 090-10011
Calibration Due Date: July 10, 2011