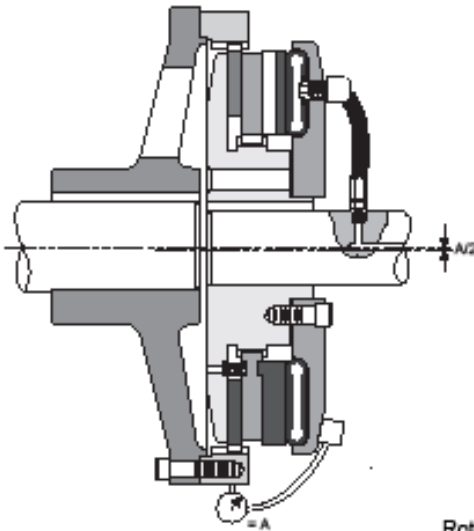




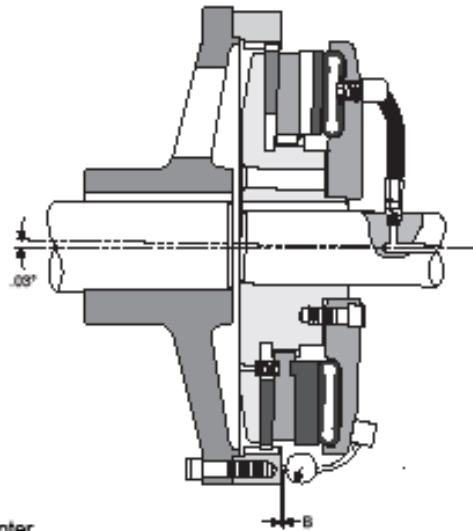
Wichita STD Vent Clutch Alignment

Clutch Alignment Instructions

Parallel Misalignment



Angular Misalignment



Rotate Driving Adapter Ring 360° to determine T.I.R.

Clutch Size	Parallel A = T.I.R.		Angular B = T.I.R.	
	MM	Inch	MM	Inch
6"	0.08	0.003	0.08	0.003
8"	0.10	0.004	0.10	0.004
11"	0.15	0.006	0.15	0.006
14"	0.18	0.007	0.18	0.007
16"	0.20	0.008	0.20	0.008
18"	0.23	0.009	0.23	0.009
21"	0.28	0.011	0.28	0.011
24"	0.30	0.012	0.30	0.012
24"H	0.30	0.012	0.30	0.012
27"	0.36	0.014	0.36	0.014
30"	0.38	0.015	0.38	0.015
30"H	0.38	0.015	0.38	0.015
36"	0.46	0.018	0.46	0.018
42"	0.53	0.021	0.53	0.021
48"	0.61	0.024	0.61	0.024
60"	0.78	0.030	0.78	0.030
72"	0.91	0.036	0.91	0.036
96"	1.14	0.045	1.14	0.045

Table 3 Alignment Specifications

Check to see if both clutch & driving adapter run square and true by indicating to the frame of machine.

If bearing clearance will not position shaft axially, then some method of positioning shaft will be necessary during alignment.

Dial indicator to be located as shown in drawing above and readings should not exceed limitation set in Table 3.

The readings under A and B are maximum deviations advisable for normal clutch running with no excessive wear on friction materials and no additional load on parts or machine bearings.

Consult general arrangement drawing of machine for initial cold offset setting of shafts to compensate for thermal expansion of gear case under running conditions.