

Core specifics.ini Sample File

[AVM]

CmdNum=2

* number of AVM commands to send

Cmd0=0TF1CI1N1NR1.0TB1PR1FS100

Cmd1=0TF2CI2N1NR1.0TB1PR1FS100

Cmd2=

Cmd3=

Cmd4=

Cmd5=

Cmd6=

Cmd7=

Cmd8=

Cmd9=

Cmd10=

*** ensure commands start with either 0 or 1 to denote device ****

Stat0=TF1ST

Stat1=TF2ST

Stat2=

Stat3=

Stat4=

Stat5=

Stat6=

Stat7=

Stat8=

Stat9=

Stat10=

* status commands

Resp0=.TB1

Resp1=.TB1

Resp2=

Resp3=

Resp4=

Resp5=

Resp6=

Resp7=

Resp8=

Resp9=

Resp10=

* appropriate replies

[AVMCore]

CmdNum = 2

* number of AVM commands to send for core balance

CmdCore0=0TF1CI1N1NR1.0TB1PROFS250

CmdCore1=0TF2CI2N1NR1.0TB1PROFS250

CmdCore2=

CmdCore3=

CmdCore4=

CmdCore5=

CmdCore6=

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CmdCore7=
CmdCore8=
CmdCore9=
CmdCore10=

[Channels]
Number=5
Ch0=N1S
Ch1=FANBRGN1
Ch2=Phase1
Ch3=VIBFFCCN1
Ch4=Phase2
Ch5=
Ch6=

* data acquisition channels
* enter total number of channels
"* enter channel names in sequence (tach input, Vib1, Phase1, Vib2, Phase2, Vib3, Phase3)"

[Stats]
F0Name=Speed
F0Max=75
F0RLim=0.8
F0YLim=0.9

F1Name=Vibration
F1Max=30
F1RLim=0.8
F1YLim=0.9

F2Name=Phase
F2Max=75
F2RLim=0.7
F2YLim=0.9

F3Name=P1P2SumAvg
F3Max=
F3RLim=2.0
F3YLim=1.6

F4Name=ValAvgWts
F4Max=
F4RLim=2.0
F4YLim=1.6

"* factor name (do not modify), max values (Speed, Vibration, Phase), red and yellow limits"

[Threshold]
VibLim0=0.7
VibLim1=0.7
VibLim2=0.7

[Coefficients]
CPFKeep0=1.4
CPFKeep1=1.4
CPFKeep2=1.4

* defines the vibration threshold below which to set vibration and phase values to 0

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```
[ChannelsCore]
Number=5
CoreCh0=N2S
CoreCh1=FANBRGN1_ips
CoreCh2=Phase1
CoreCh3=VIBFFCCN1_ips
CoreCh4=Phase2
CoreCh5=
CoreCh6=
```

```
[StatsCore]
F0CoreName=Speed
F0CoreMax=75
F0CoreRLim=0.8
F0CoreYLim=0.9
```

```
F1CoreName=Vibration
F1CoreMax=30
F1CoreRLim=0.8
F1CoreYLim=0.9
```

```
F2CoreName=Phase
F2CoreMax=75
F2CoreRLim=0.7
F2CoreYLim=0.9
```

```
F3CoreName=P1P2SumAvg
F3CoreMax=
F3CoreRLim=2.0
F3CoreYLim=1.6
```

```
F4CoreName=ValAvgWts
F4CoreMax=
F4CoreRLim=2.0
F4CoreYLim=1.6
```

```
[ThresholdCore]
VibLimCore0=0.3
VibLimCore1=0.3
VibLimCore2=0.3
```

```
[CoefficientsCore]
CPFKeepCore0=1.4
CPFKeepCore1=1.4
CPFKeepCore2=1.4
```