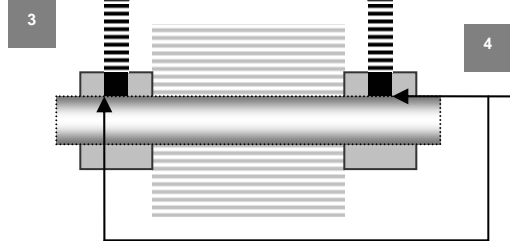
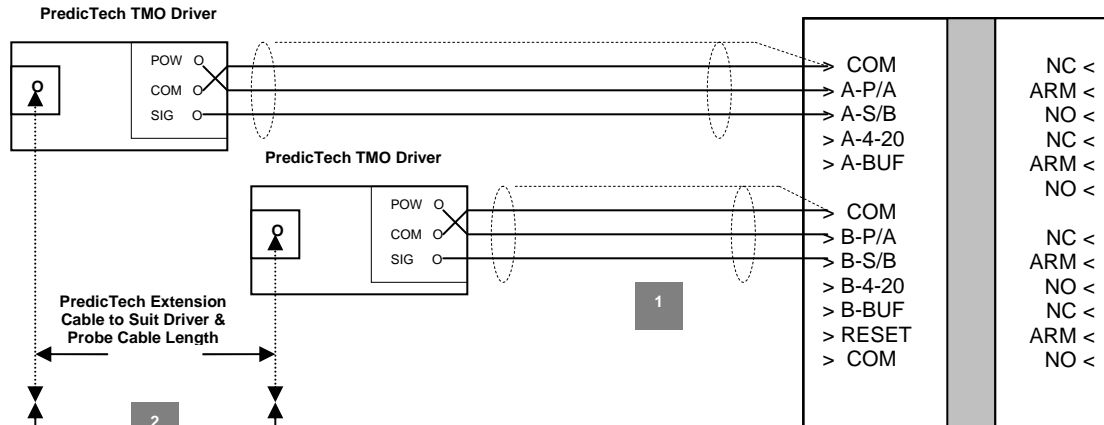


# Two Channel Shaft Vibration Monitor System

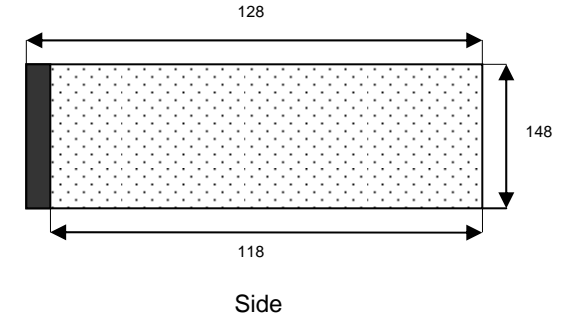
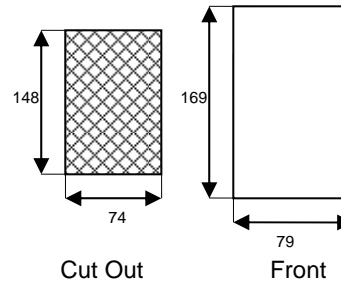
PredicTech DM2201  
Dual Channel Vibration Monitor



PredicTech DM2201  
Connection Layout



Drill and tap bearing pillow suitable for selected proximity probe; alternate: mounting brackets are available for applications where shaft is exposed and where a bracket can be supported; for journal bearings, 2 proximity probes radially mounted 90 degs apart and 2 drivers and 1 dual channel monitor will be required for each bearing



## NOTES

- 1 Use good quality 'Instrument Cable' 3-conductor shielded. Maximum recommended cable length is 100'
- 2 Extension cables come in various lengths to suit the probe driver a proximity probe cable; cable can be supplied with or without armor
- 3 PredicTech offer a wide range of proximity probes and configurations, including: 5mm, 8mm, 11mm & 25mm; standard or reverse thread, w/armored or wo/armored integral cable
- 4 See PredicTech proximity probe manual for suggestions as to how to properly install & adjust sensors
- 5 See PredicTech DM2201 Manual for wiring of 4-20 ma outputs, buffered signal outputs, and SPDT alarm and shutdown contacts

## BILL OF MATERIAL

- 1 x **PredicTech** Model DM2201-Axx-B01 Dual Channel Vibration Monitor (*calibration tbd.*)
- 2 x **PredicTech** Model TMO 182-xx-xx-xx Probe Driver (*200 mv/mil sensitivity*)
- 2 x **PredicTech** Model TMO181-xxxxx-xxx-xx Extension Cable (4.0M, 4.5M, 8.0M or 8.5M length to suit) (extension cable plus probe cable must equal 5.0 M or 9.0 M)
- 1 x **PredicTech** Model TMO105-xx-xx-xx-xx-xx 5mm Proximity Probe (1/4-28UNF) c/w with integral cable

## OPTIONS

- > 8mm, 11mm & 25 mm threaded probes
- > 4-20 ma transmitters & switches
- > we can match existing probe systems
- > high density rack system



DRWG#: **SP-ED-2201**

**PredicTech DM2201 Radial Shaft  
Vibration Monitor System**

*Not to Scale*

Bv: ACF

Date: 4/1/07