



**SUPPLIER DRAWING (SD)
 SPECIFICATION**

Federal Cage Code No.	22025872
3 4 1 6 8	

TITLE: HPA/B 232/485, CE DoC, EN 61326-1

PREPARED BY DATE G. Monzo 10-22-02 ORIGINATOR		APPROVED BY DATE T. Stratton 10-24-02 ENGINEERING AREA APPROVER		APPROVED BY DATE B. Buck 10-23-02 AFFECTED AREA APPROVER		APPROVED BY DATE L. Chamas 10-24-02 SUPPLIER REVIEW BORAD APPROVAL	
REV. LTR.	CHANGE DESCRIPTION, SHEETS REVISED	ECN NUMBER	ENGINEER IN CHARGE	EFFECTIVITY DATE			
A	Initial Release	02-1443	G. Monzo	11-01-02			

Template Rev. Date: 7-30-99

Cage Code 34168	22025872	Rev. A	Sheet 1 of 3
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Honeywell

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A subsidiary of Honeywell Control Systems Ltd.,

Registered Office: Honeywell House,
Arlington Business Park,
Bracknell, Berkshire,
R12 1EB.

Registered No 217808 (England)

EC Declaration of Conformity

Honeywell Control Systems Ltd. hereby declare that the products identified below conform to the essential requirements of the EC Directive(s) listed below and that the products supplied are in conformity with the type described in any EC Type Examination Certificate (EC TEC) identified below.

Manufacturer: Honeywell International, Solid State Electronics Centre,
12001 State Highway 55, Plymouth, Minnesota,
MN 55441-4799, USA

Product: Precision Barometer
HPXXXXX2DB-X-HXXX, HPXXXXX5DB-X-HXXX

Directive (Amendments)


Conformity Details

89/336/EEC (92/31/EEC,
93/68/EEC, 98/13/EEC)

Standards applied:

EN 61326-1: 1997 AC 98

Signed on behalf of Honeywell Control Systems Ltd. :


.....
John McDougall, Operations Director

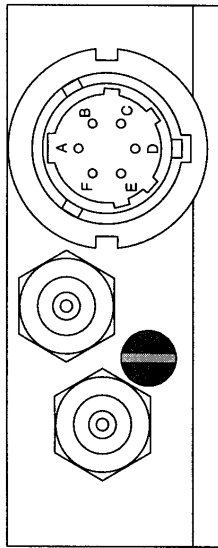
DoC No: A305

DoC Issue: 1

DoC Date: 17/10/2002

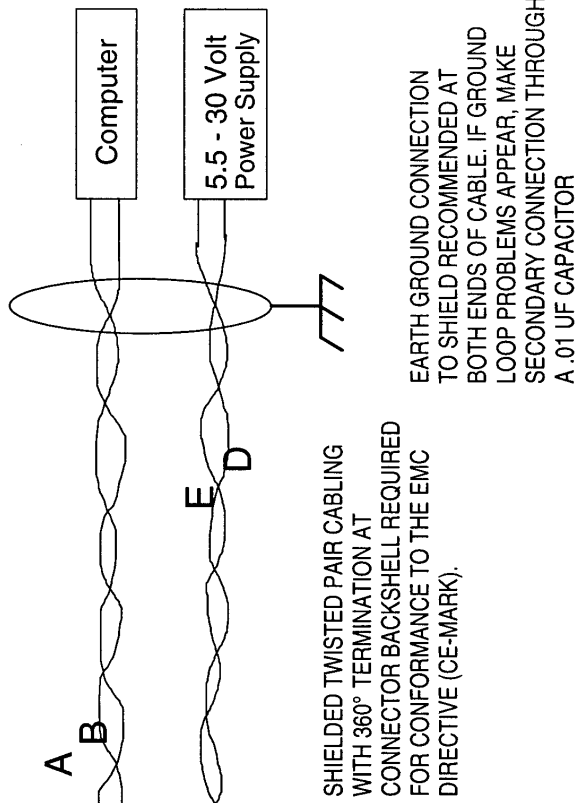
Page 1 of 1

Cage Code 34168	22025872	Rev. A	Sheet 2 of 3
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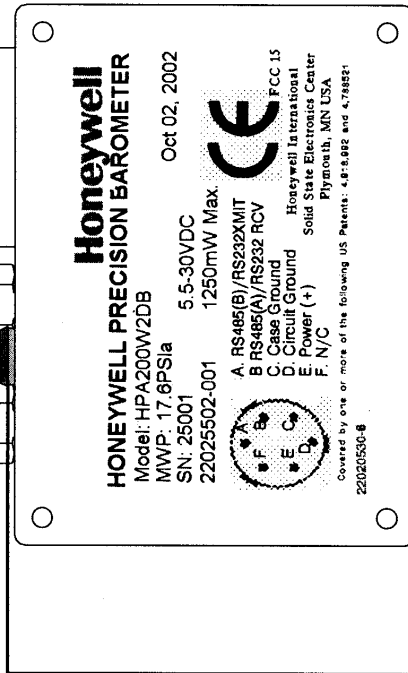
PIN	FUNCTION
A	RS-232(TD)/RS-485(B)
B	RS-232(RD)/RS-485(A)
C	EARTH/CHASSIS GROUND
D	CIRCUIT COMMON
E	DC POWER IN (5.5 - 30 V)
F	N/C

MIL-C-26482, SERIES 1, TYPE CONNECTOR,
SHELL SIZE 10, 6-PIN CONFIGURATION
MATING CONNECTORS:
- ITT CANNON P/N MS3116F10-6S
- AMPHENOL P/N PT06A10-6S-(SR)
OR EQUIVALENT
360° TERMINATED BACKSHELL:
- GLENAIR P/N 311DS002B1003T
OR EQUIVALENT



SHIELDED TWISTED PAIR CABLING
WITH 360° TERMINATION AT
CONNECTOR BACKSHELL REQUIRED
FOR CONFORMANCE TO THE EMC
DIRECTIVE (CE-MARK).

EARTH GROUND CONNECTION
TO SHIELD RECOMMENDED AT
BOTH ENDS OF CABLE. IF GROUND
LOOP PROBLEMS APPEAR, MAKE
SECONDARY CONNECTION THROUGH
A .01 UF CAPACITOR



Honeywell
HONEYWELL PRECISION BAROMETER
Model: HPA200W2DB
MWP: 17.6PSia
SN: 25001
22025502-001
5.5-30VDC
1250mW Max.
Oct 02, 2002
A. RS485(B)/RS232XMIT
B. RS485(A)/RS232 RCV
C. Case Ground
D. Circuit Ground
E. Power (+)
F. N/C
Covered by one or more of the following US Patents: 4,818,882 and 4,738,851
22020500-8
FCC 15
Honeywell International
Solid State Electronics Center
Plymouth, MN USA

TO PROTECT AGAINST TRANSIENTS, CONNECT
HOUSING TO EARTH GROUND WITH #6-32
SCREW PROVIDED.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE,
AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE
RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE
UNDESIRABLE OPERATION