

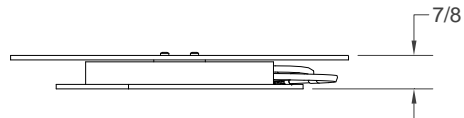
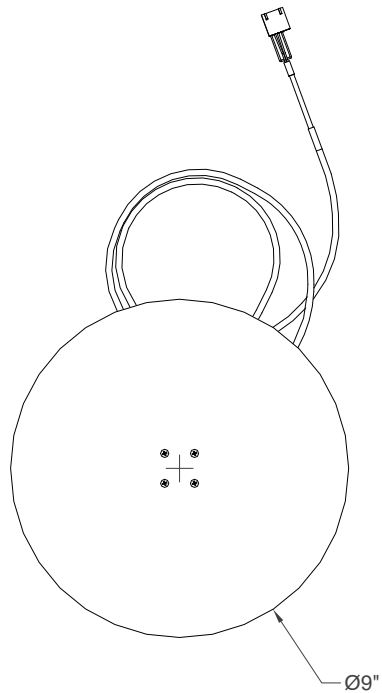
2

1

NOTES:

1. RANGE: 30 LBS.
2. MAX LOAD (NO DAMAGE): 300 LBS.
3. EXCITATION: 10.00 VDC MAX.
4. FULL SCALE SENSITIVITY: 1.30 mV/V +/- 3%.
5. ZERO BALANCE: WITHIN 5% OF FULL SCALE.
6. STORAGE TEMPERATURE 10 TO 180°F.
7. COMPENSATED TEMPERATURE RANGE: 23 +/- 10°C.
8. THERMAL EFFECT ON ZERO: WITHIN 1% OF FULL SCALE (23 +/- 10°C).
9. THERMAL EFFECT ON SPAN: WITHIN 0.5% OF READING (23 +/- 10°C).
10. LINEARITY & HYSTERESIS COMBINED: WITHIN 1.5% OF FULL SCALE.
11. ALL EXTERNAL SCREWS 316 STAINLESS STEEL.
12. WIRE COLOR CODE:

FUNCTION	WIRE COLOR	PIN #
+EXC	RED	1
-EXC	BLACK	2
+SIG	GREEN	3
-SIG	WHITE	4
CABLE SHIELD	YELLOW	5
(NONE)	EMPTY	6
13. SOLDER 26 AWG X 1-1/2" LONG YELLOW WIRE TO CABLE SHIELD AND COVER WITH SHRINK TUBING.
14. TOP AND BOTTOM PLATES PASSIVATED PER ASTM-A-967.
 TRANSDUCER HOUSING ANODIZED PER MIL-A-8625, TYPE III, CLASS 2, BLACK NICKEL ACETATE SEAL
 COLOR STABILITY TO WITHSTAND 1 MINUTE EXPOSURE TO FULL STRENGTH COMMERCIAL BLEACH (SODIUM HYPOCHLORITE).
15. ITEMS ENCLOSED WITHIN OBLONG SYMBOL DENOTE INSPECTION PARAMETERS.
16. LEAKAGE TO GROUND: MINIMUM 10K MEGOHMS STEADY STATE RESISTANCE BETWEEN ANY LEAD AND GROUND WITH 50 VDC APPLIED.
17. SHIELD ISOLATION: MINIMUM 10K MEGOHMS STEADY STATE RESISTANCE BETWEEN ANY LEAD AND CABLE SHIELD (PIN 5) WITH 50 VDC APPLIED.
18. AFFIX LABEL WITH (DJ INSTRUMENTS) COMPANY NAME, MODEL NUMBER, AND SERIAL NUMBER TO HOUSING RIM WHERE SHOWN. EACH SHIPPED UNIT MUST SHOW A UNIQUE SERIAL NUMBER.



CONFIDENTIAL - This document contains proprietary and confidential information of DJ Instruments. No part of the information contained herein may be used, reproduced or disclosed to third parties without the prior written consent of DJ Instruments.

DRAWN BY: RRV DATE: 5/29/2002 MATERIAL:		DJ Instruments	
CHECKED BY: DATE: FINISH:		Model RR3	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		SCALE 1:2	
TOLERANCES ON: DECIMALS		SHEET 1 OF 1	
2 PLACE: II0.01		57747	
		SIZE	REV

Outline and Specifications

50000