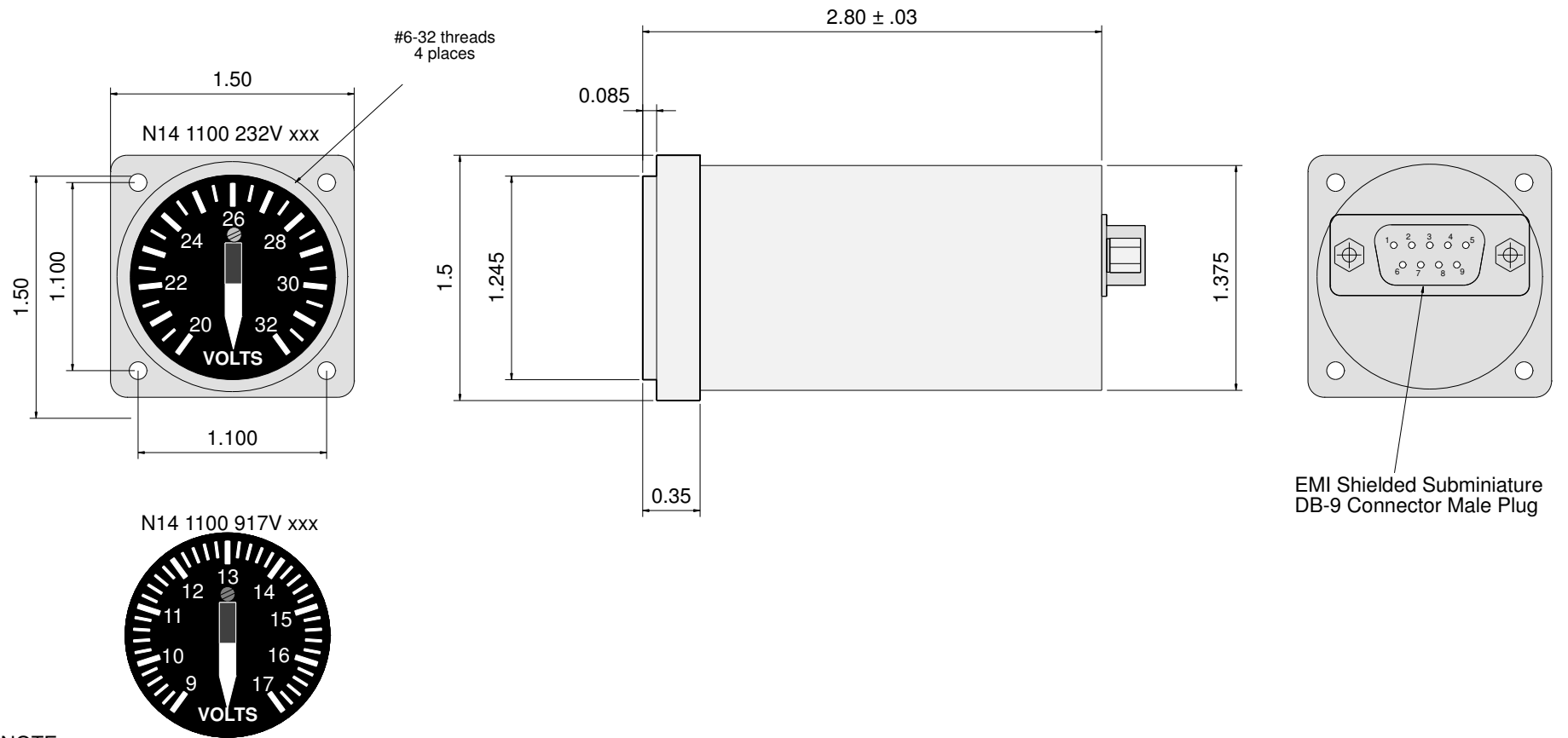


MATERIAL:



NOTE:
 Representative dial configurations
 see Specification Sheet for specific dial layout.

Specification Drawing

						TOLERANCES EXCEPT AS NOTED		UMA Inc, 260 Main St. Dayton, VA 22821			
						.XX ± .010 .XXX ± .005		SCALE 1 : 1	DATE: 1/15/05	SHEET 1 of 2	
						ANGULAR		SUPPLIER COMPLETE <input type="checkbox"/>	DRAW BY FSD		
								DESCRIPTION 1 1/4" Electronic Voltmeter			
03-0003	A	Part Number of Instruments Changed	FSD	02/13/03				APP	PART# N14 1100 xxxV xxx	REV A	
ECO	REV	DESCRIPTION	DR	DATE	APP						

Product #: N14 1100 xxxV xxx

File: spec N14 1100 xxxV xxx.xls

UMA Inc., 260 Main Street, Dayton VA 22821

SPECIFICATIONS

Voltmeter

Description:

Remote-indicating electronic w/ analog display

Supply Voltage: 9-17V

20-32V

Current Draw: 90-120 mA

Accuracy: ± 3% full scale

Input: volts DC

DB-9 pinout:

- 1 Supply voltage
- 2 Not used (internally connected to 1)
- 3 Not used
- 4 Not Used
- 5 Positive Monitored Voltage
- 6 Internal Light option (N14 2100 xxxV xxW)
- 7 Internal Light option
- 8 Not Used (internally connected to 9)
- 9 Ground

custom dial marking available

Weight: 4 oz.

RANGES

PART#	RANGE	TYPE	Dial Markings
N14 1100 917V 000	9 - 17 volts	Volts	B & W
N14 1100 917V 00W	9 - 17 volts	Volts	B & W w/light
N14 1100 232V 000	20 - 32 volts	Volts	B & W
N14 1100 232V 00W	20 - 32 volts	Volts	B & W w/light

UMA Inc., Dayton VA 22821

Reference Specification Drawing # N14 1100 xxxV xxx

Specification sheet Product #: N14 1100 xxxV xxx

Title: 1 1/4" Electronic Voltmeter w/DB9 connector

REV	ECO	DESCRIPTION	DATE	DR	Drawn By: JM	Date: 2/17/2005	Sheet 2 of 2	Rev. IR
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