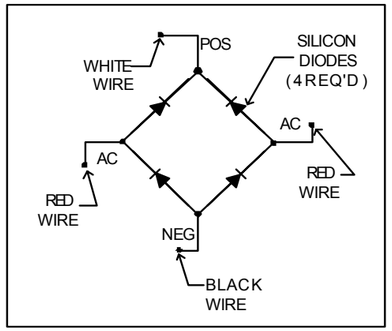
REV	DESCRIPTION	ECN	DATE	REV. BY	APVD
H	CHANGE OVERALL DIM'S & WIRING	8792	02-17-94	--	MP
J	CHANGE TO NEW 2 AMP RECTIFIER	9042	03-22-95	--	MP
K	ADDED SHRINK TUBING, DELETED: NOTE 5, NOTE 7 WAS #18 AHG WIRE, P/N 4603 WAS 29-0377	9995	01-27-00	--	MP
L	REDRAWN IN SWORKS; ADDED NOTE #10	10730		RR	

FOR ENGINEERING REFERENCE ONLY



QUALITY CONTROL TEST & CHECK INSTRUCTIONS:

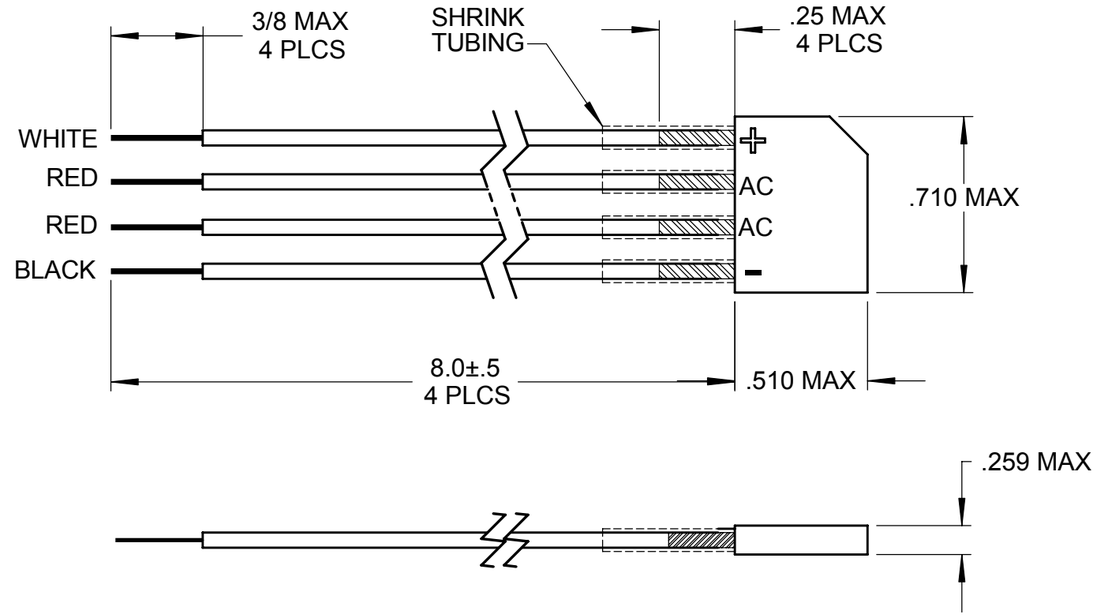
A) SET SIMPSON METER ON +DC & RX1.

B) INSERT BLACK LEAD TO COMMON JACK AND READ LEAD TO + JACK.

C) ATTACH RED WIRE FROM SIMPSON METER TO EITHER RED WIRE OF THE RECTIFIER.

D) ATTACH BLACK WIRE FROM SIMPSON METER TO WHITE RECTIFIER WIRE. THERE SHOULD BE CONTINUITY & METER SHOULD SHOW READING.

E) REMOVE BLACK WIRE FROM SIMPSON METER AT THE WHITE RECTIFIER WIRE & ATTACH TO THE BLACK WIRE FROM RECTIFIER. THERE MUST BE NO READING.



10. THE PART MUST BE PACKAGED IN A CLEAR PLASTIC BAG WITH INSTRUCTION SHEET P/N 80-0180-293. INSTRUCTION SHEET MUST BE FOLDED 3 TIMES. (L)

9. PURCHASED FROM DIODES, INC. UNDER P/N BR82DLB OR ENGINEERING APPROVED EQUIVALENT.

8. FULL WAVE BRIDGE RECTIFIER 2 AMP 200 PIV MIN.

7. #18 AWG WIRE, FOR -20°C TO 80°C TEMP. AND Ø.085 MAX O.D.

6. UNIT MUST BE CONSTRUCTED FROM UL LISTED COMPONENTS; LETTER OF CERTIFICATION MUST ACCOMPANY EACH SHIPMENT.

4. FINISH:

3. MATERIAL:

2. BREAK ALL SHARP EDGES.

1. ALL DIMENSIONS ARE FINISHED DIMENSIONS.

NOTES: UNLESS OTHERWISE SPECIFIED.

--	4603
NEXT ASSY	PRODUCT
APPLICATION	

TOLERANCE UNLESS OTHERWISE SPECIFIED		
UNIT	ENGLISH	METRIC
FRACTIONS	± 1/32	----
.X	± .1	----
.XX	± .01	± .12
.XXX	± .005	----
ANGLES	± 1	± 1
⏥ ⊥ —	.010 TIR	.25 TIR
⌯ // ◎ ○	.005 TIR	.12 TIR

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DESIGN HISTORY	DATE
INITIAL DRAWN BY	
R. RACHO	01/11/2005
PROJECT ENGINEER	
M. PANOSSIAN	01-27-00

ADAMS RITE MANUFACTURING CO.
260 Santa Fe Street, Pomona, CA 91767
Phone: 909-632-2300 Fax: 909-632-2375

RECTIFIER

SIZE	DWG. NO.	REV
B	4603	L

SCALE 1:2 | DO NOT SCALE DRAWING | SHEET 1 OF 1