

LET	REVISION	EDN	APPROVED	DATE
C	REVISE & REDRAWN	2660	BGN	07-14-77
D	VENDOR CHANGE REQ	271B	BGN	08-30-77
E	ADD NOTE 4	4084	BGN	05-05-81
F	NOTE 5	5245	BGN	05-05-81
G	ADD NOTE 6	5729	BGN	04-26-83
H	CHANGE OVERALL DIM'S & WIRING	8792	MP	02-17-94
J	CHANGE TO NEW 2 AMP RECTIFIER	9042	MP	03-22-95
K	ADDED: SHRINK TUBING. DELETED: NOTE 5, NOTE 7 WAS #18 AWG WIRE, P/N 4603 WAS 29-D377	9995		

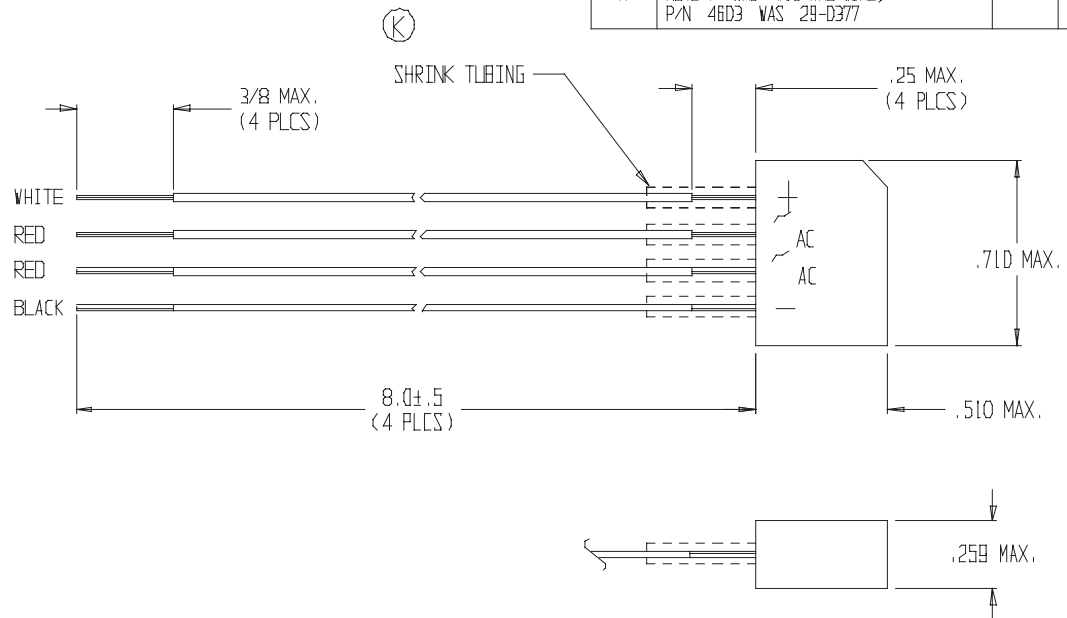
**QUALITY CONTROL TEST & CHECK INSTRUCTIONS:**

- SET SIMPSON METER ON +DC & RX1.
- INSERT BLACK LEAD TO COMMON JACK AND READ LEAD TO + JACK.
- ATTACH RED WIRE FROM SIMPSON METER TO EITHER RED WIRE OF THE RECTIFIER.
- ATTACH BLACK WIRE FROM SIMPSON METER TO WHITE RECTIFIER WIRE. THERE SHOULD BE CONTINUITY & METER SHOULD SHOW READING.
- REMOVE BLACK WIRE FROM SIMPSON METER AT THE WHITE RECTIFIER WIRE & ATTACH TO THE BLACK WIRE FROM RECTIFIER. THERE MUST BE NO READING.

- PURCHASED FROM DIODES, INC. UNDER P/N BR820LB OR ENGINEERING APPROVED EQUIVALENT.
- FULL WAVE BRIDGE RECTIFIER 2 AMP 200 PIV MIN.
- #18 AWG WIRE, FOR -20°C TO 80°C TEMP. AND  $\phi$ .085 MAX O.D. (K)
- LIMIT MUST BE CONSTRUCTED FROM UL LISTED COMPONENTS; LETTER OF CERTIFICATION MUST ACCOMPANY EACH SHIPMENT.

- FINISH: ZINC PLATE (.002/.003 THK) TYPE I BLUE PER ASTM-B633.
- MATERIAL:
- ALL FILLETS AND RADII ARE D.015 MAX.
- ALL DIMENSIONS ARE IN INCHES AND TO THEORETICAL CORNERS

NOTES: (UNLESS OTHERWISE SPECIFIED)



THIS DRAWING REMAINS THE PROPERTY OF ADAMS RITE MFG. CO. IT MUST BE KEPT CONFIDENTIAL AND EMPLOYED ONLY FOR THE PURPOSE FOR WHICH IT WAS ISSUED. UNAUTHORIZED USE, REPRODUCTION, DISCLOSURE OR RETENTION IS EXPRESSLY PROHIBITED. ALL PATENT, PROPRIETARY AND MANUFACTURING RIGHTS RESERVED.



ADAMS RITE MANUFACTURING COMPANY  
280 SANTA FE STREET  
POMONA, CA. 91767  
OFFICE: (909) 832-2300, FAX: (909) 832-2389

FEATURE CONTROL SYMBOLS PER ANSI Y14.5 DIMENSION TO BE MET BEFORE PLATING MACHINED SURFACES TO  $1/25 \sqrt{\text{MAX}}$ .

TOLERANCE UNLESS OTHERWISE SPECIFIED

SYMBOL	METRIC	ENGLISH
FRACTION	—	±1/64
.XX	±.12	±.010
.XXX	—	±.005
ANGLE	±1°	±1°

**RECTIFIER**

DRAWN	M2	DATE	07-14-77	FINAL ASSY	4603
CHECKED		DATE		NEXT ASSY	
SCALE	2:1	SIZE	B	DWG	4603