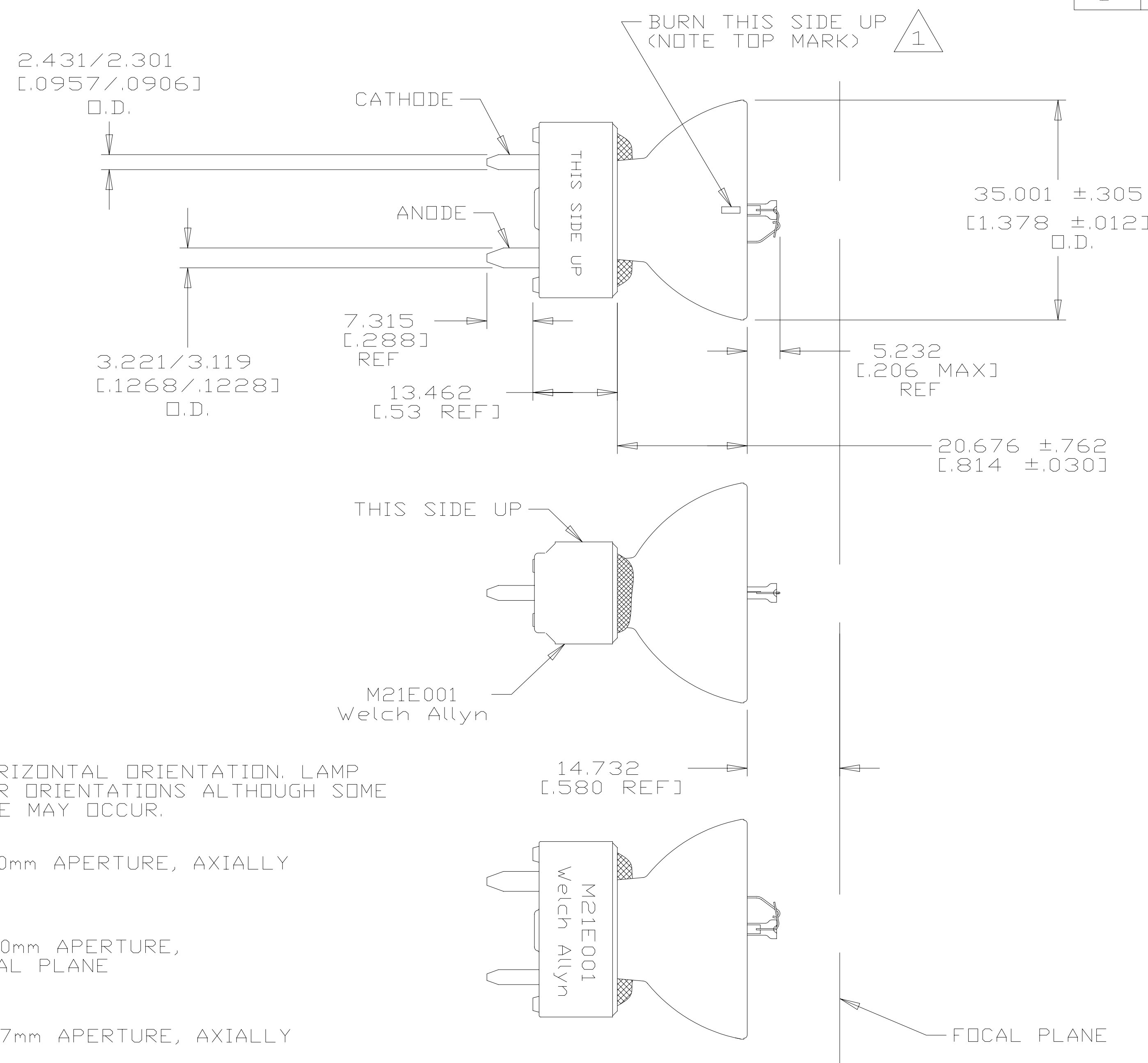


REV.	REVISION DESCRIPTION	ECN	INIT	DATE	APPROVAL
B	DRAWING UPDATE	0-220	PMB	2/2/96	D RUTAN



NOMINAL SPECIFICATIONS

WATTAGE	21
LUMINOUS FLUX	620 ²
	210 ³
XCHROM	0.33 ⁴
YCHROM	0.32 ⁴
MAINTENANCE @ MEDIAN LIFE	79%
MEDIAN LIFE	750 HRS.
CCT (KELVIN)	5830

NOTES:

- ¹ LAMP IS SPECIFIED IN HORIZONTAL ORIENTATION. LAMP MAY BE OPERATED IN OTHER ORIENTATIONS ALTHOUGH SOME VARIATION IN PERFORMANCE MAY OCCUR.
- ² AS MEASURED THROUGH 4.00mm APERTURE, AXIALLY CENTERED IN FOCAL PLANE
- ³ AS MEASURED THROUGH 2.00mm APERTURE, AXIALLY CENTERED IN FOCAL PLANE
- ⁴ AS MEASURED THROUGH 2.67mm APERTURE, AXIALLY CENTERED IN FOCAL PLANE

QTY	QTY	QTY	QTY	ITEM OR SYMBOL	PART NUMBER	DESCRIPTION
504	503	502	501			LIST OF MATERIAL

MATERIAL:

FINISH:

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS INCLUDE PLATING.
 REMOVE BURRS & SHARP EDGES.
 THREADS ARE UNIFIED SERIES AND INCLUDE PLATING:
 EXTERNAL THDS = CLASS-2 A
 INTERNAL THDS = CLASS-2 B

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm [IN]

TOLERANCES ON:

BASIC DIMENSION	.XX [XX]	.XXX [XXX]
UP TO 152 [6]	± .51 [0.02]	± .127 [0.005]
152 [6] TO 610 [24]	± .76 [0.03]	± .254 [0.010]
ABOVE 610 [24]	± 1.52 [0.06]	± .381 [0.015]

ANGLES: ± 1/2 DEGREE

DO NOT SCALE

APPROVAL SIGNATURES

DRAWN	DATE	QUALITY	DATE
C WOJNOWICZ		E WOONTON	
CHECKED	DATE	SALES	DATE
R GABAK		I EDWARDS	2/2/96
APPROVED	DATE	REL. FOR PROD.	DATE
		T TURNER	

WELCH ALLYN, INC.
 SKANEATELES FALLS, N.Y. U.S.A.

TITLE: 21 WATT LAMP REFLECTOR/CONNECTOR CONTROL DRAWING

DRAWING NO. M21E001 (C) REV. B

SCALE PAGE 1 OF 1