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| REV | REVISION DESCRIPTION | ECN    | DATE   | APPROVAL |
|-----|----------------------|--------|--------|----------|
| A   | RELEASE TO PROD.     | 3-2382 | 8/1/00 | DAB      |

## 1. LAMP TYPE

HEMISPHERICAL END, C-6 FILAMENT  
TUNGSTEN HALOGEN REGENERATIVE CYCLE  
MINIATURE TWO-PIN CONSTRUCTION

## 2. RATED VOLTAGE

6.00 ± .01 VOLTS D.C.

### 3. CURRENT

640  $\pm 5\%$  AMPERES

#### 4. COLOR TEMPERATURE

3070 °K AT FILAMENT CENTER  
COILS OUTER DIAMETER USING A  
TELESCOPING OPTICAL PYROMETER

## 5. MEAN SPHERICAL CANDLEPOWER

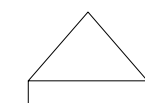
4.60  $\pm 12\%$  MSCP (LAMP MEASURED  
IN A 20" INTEGRATING SPHERE)

## 6. DESIGN LIFE

525 HOURS AVERAGE (LAB RATED)

## 7. LIGHT CENTER LENGTH

$$,768 \pm ,020 \text{ L.C.L.}$$

|                                                        |      |       |                           |  |                 |       |                                                       |                                                                                       |                         |           |
|--------------------------------------------------------|------|-------|---------------------------|--|-----------------|-------|-------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |      |       | DRAWN<br>P. BARAN         |  | DATE<br>7/24/00 |       | WELCH ALLYN, INC.<br>SKANEATELES FALLS, NY U.S.A.     |                                                                                       |                         |           |
| TOLERANCES ON:                                         |      |       | CHECKED<br>S. PARKER      |  | 8/1/00          |       | TITLE:<br><i>LAMP SPECIFICATIONS FOR SK-DAB-01336</i> |                                                                                       |                         |           |
| BASIC<br>DIMENSION                                     | .XX  | .XXX  | APPROVED<br>R. DEAN       |  | 7/31/00         |       |                                                       |                                                                                       |                         |           |
| UP TO 6                                                | ±.02 | ±.005 | REL. FOR PROD.<br>D. BELL |  | 8/1/00          |       | CODE IDENT<br>64475                                   |  | DRAWING NO.<br>16300511 | REV.<br>A |
| ABOVE<br>6 TO 24                                       | ±.03 | ±.010 | DO NOT SCALE              |  |                 | SCALE |                                                       | SHEET                                                                                 |                         | OF        |
| ABOVE 24                                               | ±.06 | ±.015 |                           |  |                 |       |                                                       |                                                                                       |                         |           |
| ANGLES ± 1/2 DEGREE                                    |      |       |                           |  |                 |       |                                                       |                                                                                       |                         |           |