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|     |                      |          |      |          |
|-----|----------------------|----------|------|----------|
|     |                      | 16300383 |      |          |
| REV | REVISION DESCRIPTION | ECN      | DATE | APPROVAL |
|     |                      |          |      |          |
|     |                      |          |      |          |

1. LAMP TYPE

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

2. RATED VOLTAGE

✱ 5.50 ±.01 VOLTS D.C.

3. CURRENT

.700 ±5% AMPERES

4. COLOR TEMPERATURE

3280 °K AT FILAMENT CENTER  
COILS OUTER DIAMETER USING A  
TELESCOPING OPTICAL PYROMETER

5. MEAN SPHERICAL CANDLEPOWER

6.30 ±15% MSCP (LAMP MEASURED  
IN A 20" INTEGRATING SPHERE)

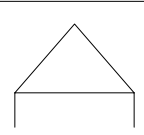
6. DESIGN LIFE

20 HOURS AVERAGE (LAB RATED)

7. LIGHT CENTER LENGTH

.768 ±.020 L.C.L.

✱ 5.50 VOLTS IS THE NOMINAL VOLTAGE (8) EVEREADY ALKALINE "AA"  
CELLS PROVIDE WHEN OPERATING THIS LAMP AFTER 5 MINUTES WITH  
THE CELLS ARRANGED IN A SERIES/PARALLEL CONFIGURATION  
(EACH LEG OF THE PARALLEL CIRCUIT CONSISTS OF (4) CELLS IN SERIES)

|                                                        |      |       |                       |                 |                                                   |                                                                                       |                         |      |
|--------------------------------------------------------|------|-------|-----------------------|-----------------|---------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |      |       | DRAWN<br>PMB          | DATE<br>4/28/96 | WELCH ALLYN, INC.<br>SKANEATELES FALLS, NY U.S.A. |                                                                                       |                         |      |
| TOLERANCES ON:                                         |      |       | CHECKED<br>WKM        | 4/30/96         | TITLE:                                            |                                                                                       |                         |      |
| BASIC<br>DIMENSION                                     | .XX  | .XXX  | APPROVED<br>RAD       | 4/29/96         | LAMP SPECIFICATIONS FOR SK-DAB-01288              |                                                                                       |                         |      |
| UP TO 6                                                | ±.02 | ±.005 | REL. FOR PROD.<br>DAB | 5/2/96          | CODE IDENT<br>64475                               |  | DRAWING NO.<br>16300383 | REV. |
| ABOVE<br>6 TO 24                                       | ±.03 | ±.010 | DO NOT SCALE          |                 | SCALE                                             |                                                                                       | SHEET OF                |      |
| ABOVE 24                                               | ±.06 | ±.015 |                       |                 |                                                   |                                                                                       |                         |      |
| ANGLES ± 1/2 DEGREE                                    |      |       |                       |                 |                                                   |                                                                                       |                         |      |