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16300251-U C

REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL
B	8,000 HRS WAS 4,000	3-2648	5/2/02	DAB
C	RELEASE TO SAP A.C., 400 Hz WAS D.C.	1001110	17JUN04	RAD

1. LAMP TYPE

HEMISPHERICAL END, C-8Z FILAMENT,
TUNGSTEN HALOGEN REGENERATIVE CYCLE

2. RATED VOLTAGE

12.0 ±.01 VOLTS A.C., 400 Hz

3. CURRENT

.833 ±5% AMPERES

4. COLOR TEMPERATURE

2750 °K AT FILAMENT CENTER COILS OUTER
DIAMETER USING A TELESCOPING OPTICAL
PYROMETER

5. MEAN SPHERICAL CANDLEPOWER

WIRE TERMINAL LAMP

10.90 ±15% MSCP (WIRE TERMINAL LAMP IN A
20" INTEGRATING SPHERE)

BASED LAMP

10.74 ±18% (BASED LAMP IN A 20"
INTEGRATING SPHERE)

6. DESIGN LIFE

Ⓑ 8,000 HOURS AVERAGE (LAB RATED)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN <i>PMB</i>	DATE	WELCH ALLYN, INC. SKANEATELES FALLS, NY U.S.A.		
TOLERANCES ON:			CHECKED <i>RAD</i>	5/28/93			
BASIC DIMENSION	.XX	.XXX	APPROVED <i>DAB</i>	5/28/93	TITLE: ANSI #2059 LAMP SPECIFICATIONS (WELCH ALLYN #998502-8)		
UP TO 6	±.02	±.005	REL. FOR PROD. <i>DAB</i>	5/28/93			
ABOVE 6 TO 24	±.03	±.010	DO NOT SCALE		CODE IDENT 64475	A	DRAWING NO. 16300251-U
ABOVE 24	±.06	±.015			SCALE		REV. C
ANGLES ± 1/2 DEGREE					SHEET 1 OF 1		