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16300502-U B

REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL
A	RELEASE TO PROD.	3-2354	5/5/00	D BELL
B	RELEASE TO SAP A.C., 400 Hz WAS D.C.	1001110	17JUN04	RAD

1. LAMP TYPE

HEMISPHERICAL END, CC-6 FILAMENT, TUNGSTEN
HALOGEN REGENERATIVE CYCLE

2. RATED VOLTAGE

Ⓑ 28.0 ±.01 VOLTS A.C., 400 Hz

3. CURRENT

.357 ±5% AMPS

4. COLOR TEMPERATURE

2700 °K AT FILAMENT CENTER COILS OUTER
DIAMETER USING A TELESCOPING OPTICAL
PYROMETER

5. MEAN SPHERICAL CANDLEPOWER

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

BASED LAMP -
8.0 MSCP +/-18% (BASED LAMP IN A
20" INTEGRATING SPHERE)

6. DESIGN LIFE

10,000 HOURS AVERAGE (LAB RATED)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN P BARAN	DATE 5/00	WELCH ALLYN, INC. SKANEATELES FALLS, NY U.S.A.			
TOLERANCES ON:			CHECKED J KIESA	5/5/00	TITLE: LAMP SPECIFICATIONS FOR 998502-20			
BASIC DIMENSION	.XX	.XXX	APPROVED R DEAN	5/2/00	CODE IDENT 64475	A	DRAWING NO. 16300502-U	REV. B
UP TO 6	±.02	±.005	REL. FOR PROD. D BELL	5/5/00	SCALE		SHEET 1 OF 1	
ABOVE 6 TO 24	±.03	±.010	DO NOT SCALE					
ABOVE 24	±.06	±.015						
ANGLES ±1/2 DEGREE								