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		16300433		
REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL
A	RELEASE TO PROD.	3-1905	4/26/02	D BELL

- | | |
|-------------------------------|---|
| 1. LAMP TYPE | HEMISPHERICAL END, C-6 FILAMENT,
TUNGSTEN HALOGEN REGENERATIVE CYCLE |
| 2. RATED VOLTAGE | 4.2 $\pm$.01 VOLTS D.C. |
| 3. CURRENT | 1.95 $\pm$ 5% AMPERES |
| 4. COLOR TEMPERATURE | 2875 °K AT FILAMENT CENTER COILS
OUTER DIAMETER USING A TELESCOPING
OPTICAL PYROMETER |
| 5. MEAN SPHERICAL CANDLEPOWER | 6.7 $\pm$ 12% MSCP (84.2 $\pm$ 10.1 LUMENS) (WIRE
TERMINAL LAMP IN A 20" INTEGRATING SPHERE) |
| 8. DESIGN LIFE | 3000 HOURS AVERAGE (LAB RATED) |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN L. CURFMAN	DATE 3/06/02	WELCH ALLYN, INC. SKANEATELES FALLS, NY U.S.A.			
TOLERANCES ON:			CHECKED G. GASOWSKI	3/20/02	TITLE: LAMP SPECIFICATIONS FOR 998319-36			
BASIC DIMENSION	.XX	.XXX	APPROVED R. DEAN	4/09/02				
UP TO 6	±.02	±.005	REL. FOR PROD. B DELL	4/26/02	CODE IDENT 64475	A	DRAWING NO. 16300433	REV. A
ABOVE 6 TO 24	±.03	±.010	DO NOT SCALE		SCALE			SHEET OF
ABOVE 24	±.06	±.015						
ANGLES ± 1/2 DEGREE								