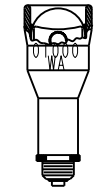
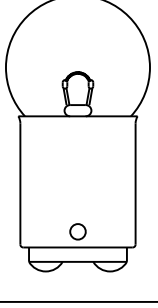
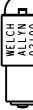
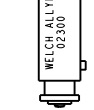
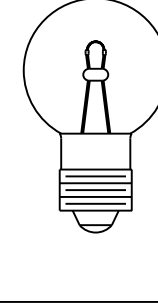
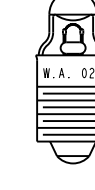
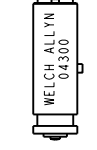


WELCH ALLYN INCANDESCENT LAMPS																				
																				
SUPPLIER NO.	---	---	---	---	---	---	G.E. 14	---	G.E. 64	---	---	---	G.E. 157	---	---	---	G.E. 243	---	---	---
W.A. MODEL NO.	00200	00600	00900	01000	01100	01300	01400	01800	02000	02100	02200	02300	02500	02700	02800	02900	03600	04300	04700	04800
OVERALL LENGTH NOMINAL	.747	.546	.529	.940	.650	.900	.938	.876	1.438	.591	.900	.738	1.219	.747	.591	.895	.922	.810	.568	.743
MAX O.D.	.217	.169	.217	.350	.415	.391	.460	.367	.750	.217	.421	.217	.750	.217	.217	.374	.389	.230	.169	.219
THREAD	#8-32	1/8-72	#8-32	#8-32	#8-32	3/8-14 MIN SCR.	3/8-14 MIN SCR.	#8-32	D.C. PIN	BAY. PIN	SHOULDER STOP	BAY. PIN	3/8-14 MIN SCR.	---	BAY. PIN	3/8-14 MIN SCR.	3/8-14 MIN SCR.	BAY PIN	1/8-72	#8-32
THD LENGTH	.080	.062	.125	.094	.094	.285	.275	.125	---	---	---	---	.250	---	---	.285	.250	---	.078	.110
DESIGN VOLTAGE (V) (NOMINAL)	2.5	2.5	2.5	2.5	2.5	2.2	2.47	2.5	7.0	2.5	2.2	2.2	5.8	2.2	2.5	2.5	2.33	2.5	2.5	2.5
DESIGN CURRENT (A) (NOMINAL)	.380	.320	.380	.290	.280	.180	.300	.450	.630	.380	.180	.180	1.10	.700	.280	.300	.270	.380	.280	.380
WATTS (REF)	.95	.8	.95	.725	.7	.396	.741	1.13	4.41	.95	.396	.396	6.38	1.54	.7	.75	.629	.95	.7	.95
LIFE (HOURS) (DESIGN) AVERAGE	14	30	14	12	13	15	15	12	1000	14	15	15	50	35	14	11	10	14	14	14
LIGHTOUT F.C. (MINIMUM)	14	7	16	240	20	55	.5	---	3.0	16	55	9	73	7	0.4	70	---	16	30	7.5
LENS	YES	NO	NO	YES	YES	YES	NO	NO	NO	NO	YES	NO	NO	YES	NO	YES	YES	NO	YES FROSTED	YES FROSTED
COLOR TEMP (K) (AVERAGE)	2815° / 2650°	2600°	2800°	2815°	2700°	1950°	2500°	2640°	2750°	2800°	1950°	2800°	2950°	2710°	2700°	2750°	2500°	2800°	2650°	2690°
SPOT SIZE (INCHES) AT END OF LAMP	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	.188	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED
SPOT SIZE (INCHES)	.5-3.0	SPOT UNDEFINED	SPOT UNDEFINED	2.8-5.1	2.5-5.1	.75-3.0	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	3.0	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	SPOT UNDEFINED	2.0	SPOT UNDEFINED	SPOT UNDEFINED	3.5-4.5	SPOT UNDEFINED

NOTES:

1. THIS DRAWING IS INTENDED FOR REFERENCE USE ONLY. REFER TO EACH MODEL NUMBERS' INDIVIDUAL DRAWING FOR COMPLETE SPECIFICATIONS.
- 2 1/2" FROM END OF LAMP, AS MEASURED WITH A WESTON 614 LIGHT METER.
- 3 2 1/2" FROM END OF LAMP.
- 4 .50 FROM TIP (235011) MEASURED WITH G.E. MODEL DR-200 LIGHT METER.
- 5 NOT APPLICABLE.
- 6 LENGTH OF BAY PIN OUTSIDE BASE.

- 7 NOT AVAILABLE.
- 8 6" FROM END OF LAMP, BEFORE FROSTING.
- 9 3" FROM END OF LAMP, BEFORE FROSTING.
- 0 MEAN SPHERICAL CANDLE POWER.
- 1 EG & G MODEL 550 RAD/PHOTO METER WITH A 550-18F COSINE PROBE & APERTURE. REFER TO PRINT FOR APERTURE DIAMETER & FIXTURE DISTANCES.
- 2 AT CENTER OF FILAMENT/ACROSS ENTIRE FILAMENT.

- 3 6" FROM END OF LAMP.
- 4 3" FROM END OF LAMP.
- 5 CURVED FILAMENT.
- 6 .004 FROM A Ø.188 APERTURE ON AN INTEGRATING SPHERE.
- 7 .050 FROM END OF LAMP.
- 8 TEST FIXTURE.
- 9 BAR FILAMENT.

TRANSLATED FROM ANVIL TO PRO/E

MATERIAL:		PART NO.		DESCRIPTION			
FINISH:	S	DRAWN	DATE	Welch Allyn SKANEATELES FALLS, NEW YORK U.S.A.			
		S BUERKLE	4-28-92				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE PLATING	S	DESIGNED		TITLE: LAMPS			
		CHECKED	5-5-92				
		CFH					
TOLERANCES:- .XX = ±.02 .XXX = ±.005 TOLERANCES PER ANSI Y14.5 REMOVE BURRS & SHARP EDGES EXTERNAL THDS = CLASS - 2A INTERNAL THDS = CLASS - 2B	S	APPROVED	5-13-92	CODE IDENT	D	DRAWING NO.	REV
		JC		64475		106136	H
		REL TO PROD RDS	2-22-93	SCALE	FULL	DO NOT SCALE	SHEET 1 OF 3

A

