REV CHANGE RECORD AND DATE CH NOTES: RELEASE 10-25-02 1. PROVIDE A PLASTIC PROTECTIVE END CAP. Ø1.280+.005 PVC COVERED METAL TUBING .63 .72 $\phi.718 - .005$ ACTIVE AREA Ø.625-.002 .25 ø.87 SEE NOTE 1 (3) $\#6-32 \times .75 \text{ LOCKING}$ SCREWS @120° ACTIVE FIBER AREA=Ø.25 ø2.00 RING HEIGHT= .88 RING WORKING DISTANCE+ 1.50-4.00" USED ON NEXT ASSY. **MATERIAL** P/N Suffix Definition UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE -1 Conversion Coating -2 Painting CHEMICALLY APPLIED OR PLATED FINISHES -3 Marking ROCHESTER, NEW YORK TOLERANCES AS FOLLOWS **SCALE** 1:1 -R Rework DEC. .XXX $\pm .005$ **FINISH** FIBER OPTIC RING LIGHT DR. JK 0.0 inch 1.0 DEC. .XX ±.010 FRACT. ±1/64

PB

PB

DATE DR. 10-25-02

DO NOT SCALE DRAWING

0.0

mm

25.0

SIZE

Α

1-61214_OL

SHT. 1 OF 1

REV

Α

CH.

APP.

±30'

CONCENTRICITY .003 TIR

BREAK ALL SHARP EDGES

.005 MIN. .010 MAX.

MAX. SURF. ROUGHNESS

ANGLES

CHAMFER ALL THREADS

30° TO ROOT DIAM.