

NOTE:

FORMULA:

$$\text{"A"} = \text{CRYSTAL } \varnothing + .218$$

$$\text{"B"} = \text{CRYSTAL LGTH} + .25$$

HERMETIC SEAL

**OPTICAL WINDOW
PYREX .125 THK**

GROOVE .08 W X .08 DP

**OPTICAL INTERFACE:
REXON RX-80**

**HOUSING
ALUMINUM
.065 THK**

**CRYSTAL SEE TAB.
FOR MATERIAL**

**(BACK CAP) ENERGY
ENTRANCE WINDOW
ALUMINUM .030 THK**

HERMETIC SEAL

Ø "A"

"B"

.16

.25

**Ø "A"
+.047**

REXON "D" STYLE

**RESOLUTION: LESS THAN OR EQUAL TO 8.5% FWHM @ 662keV FOR Cs137
AS MEASURED WITH A CATALOG SPEC HAMAMATSU R-1306 2" PMT OR EQUIV.**

TYPE NUMBER: (CRYSTAL MATERIAL) (CRYSTAL DIAMETER) X (CRYSTAL LENGTH)

Rev	ECO	Description	Date	Apr.	Reference Number
REXON <i>Components, Inc.</i> 24500 Highpoint Rd. Beachwood, Oh 44122 <u>Tolerances, Unless Otherwise Specified</u> English: XX= ±.010 Metric (mm): XX= ±0.25 XXX= ±.005 XXX= ±0.125 Frac= ±.015 Angle= ±30' <u>Scale: FULL</u> <u>Date: 9-25-97</u> <u>Dwn By: ML</u> <u>Chk By:</u> <u>Type: SEE ABOVE</u> <u>Parts list:</u> <u>Material: AS INDICATED</u> <u>Revision:</u>					

X Assembly Outline **Dwg No: SDA9709252-**

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