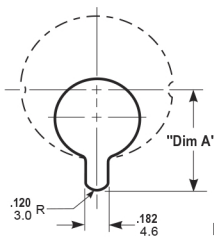
DIMENSIONS

INCHES
MILLIMETERS

Nominal, subject to tolerance extremes.

Dimensions of Cam to Operate:

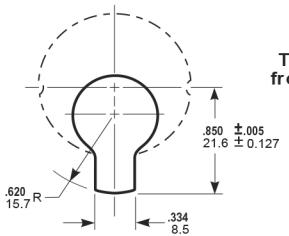


DEADLOCK SERIES	1830 MS1837 MS1850 S MS1850SN MS1861 1875 MS+1890 MS1950 2190 2290
DEADLATCH SERIES	4300 4510 4530 4900 4920AN
EXIT DEVICES	8300 8400 8650
FLUSHBOLTS	1870 1870HM 1877 4781
TRIM	3080 3090

This Cam Available From:

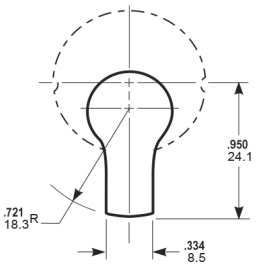
ADAMS RITE
ARROW
ASSA
BEST
CORBIN RUSSWIN
DORMA
FALCON
KABA-ILCO
MEDECO
SARGENT
SCHLAGE
WEISER
YALE

Dimensions of Cam to Operate: 4070 Series Deadlbolt

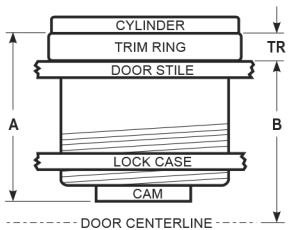


This cam available from above cylinder manufacturers on special order (or make from standard cam)

Dimensions of Cam to Operate: 2331 Deadbolt



This cam available from all cylinder manufacturers (standard cam)



"TR" is trim ring length.
"A" is cylinder height (less shoulder but including cam).
"B" is one-half of door thickness.

Cylinder Trim Ring for Narrow Stiles

Narrow stile doors require a trim ring to fill the gap remaining between the cylinder shoulder and stile when a standard mortise cylinder is used. If the security of the hardened steel Adams Rite MS4043 Cylinder Guard is not required, this ring may be simply a length of 1.171 I.D. tubing. Its length varies depending on door thickness or cylinder make and number of pins. The specific length required can be quickly determined by the following formula:

FOR MS® LOCKS:	FOR 4500 SERIES LATCHES:
TR* = A + .125 – B	TR* = A + .0312 – B

*TOLERANCE ±.060

Adams Rite
ASSA ABLOY

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Phone: (623) 582-4626 Fax: (623) 582-4641

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MS4036, 4066 Mortise Cylinder & Thumbturn