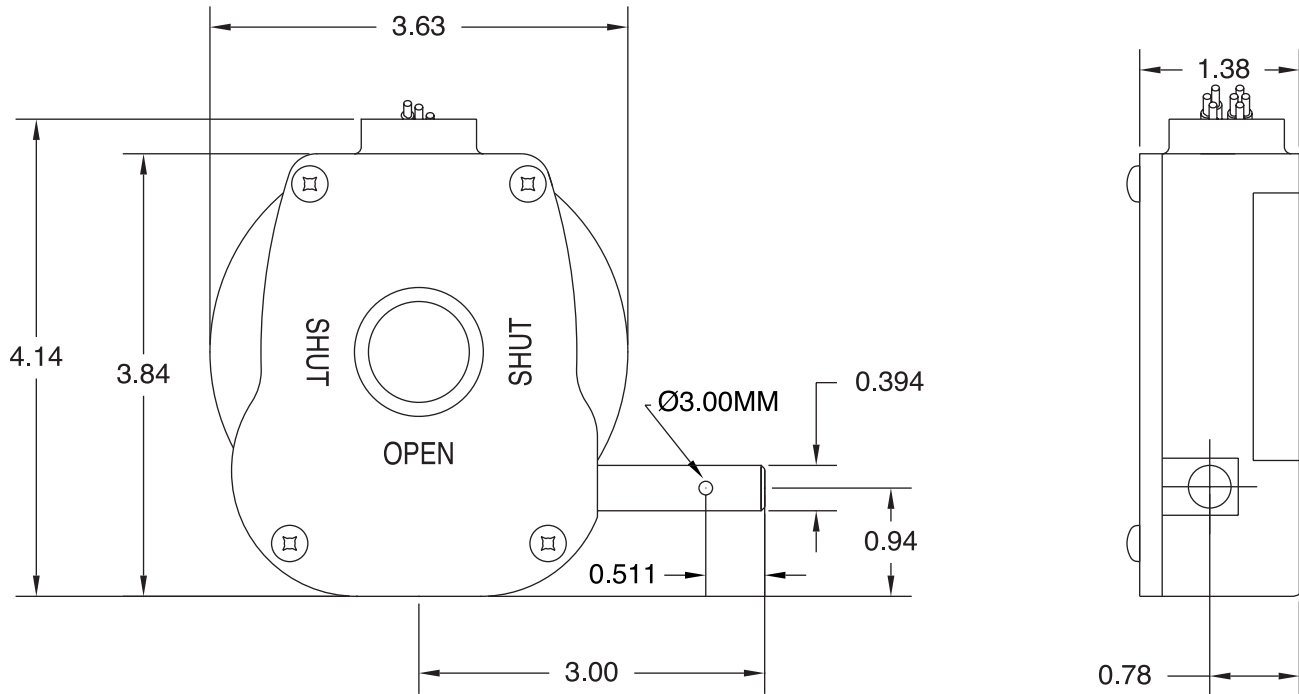


ACTUATOR TYPE -

FP05



NOTE: REFER TO MASTERGEAR FOR VALVE STEM SIZES AVAILABLE

GENERAL INFORMATION

TRAVEL..... 90° ±5° AT BOTH ENDS
 RATIO..... 40:1
 TURNS TO CLOSE..... 10

MECHANICAL ADVANTAGE..... 7 ±10%
 MAXIMUM OUTPUT TORQUE..... 900 in-lbs
 MAXIMUM INPUT TORQUE..... 128 in-lbs

MOUNTING HOLE DETAIL: PREFERRED BOLT CIRCLE STRADDLING C_c 1.968" (F05)
 MAXIMUM BOLT CIRCLE STRADDLING C_c 2.756" (F07)
 MAXIMUM BOLT CIRCLE ON C_c REFER TO MASTERGEAR
 MINIMUM BOLT CIRCLE 1.654" (F04)

APPROXIMATE WEIGHT..... 2.5 lbs

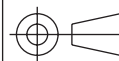
OUTPUT KEYWAY DETAILS SHOWN IN OPEN POSITION

HANDWHEEL DATA		
Ø	'A'	RIM PULL AT MAX. TORQUE



MASTERGEAR

DIVISION OF REGAL-BELOIT CORPORATION
 5466 EAST ROCKTON RD. SOUTH BELOIT, IL 61080



DIMENSIONS IN INCHES

DO NOT SCALE

DRAWING No. FP05

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APPROVED BY **JRH**

REV. C 8/20/02