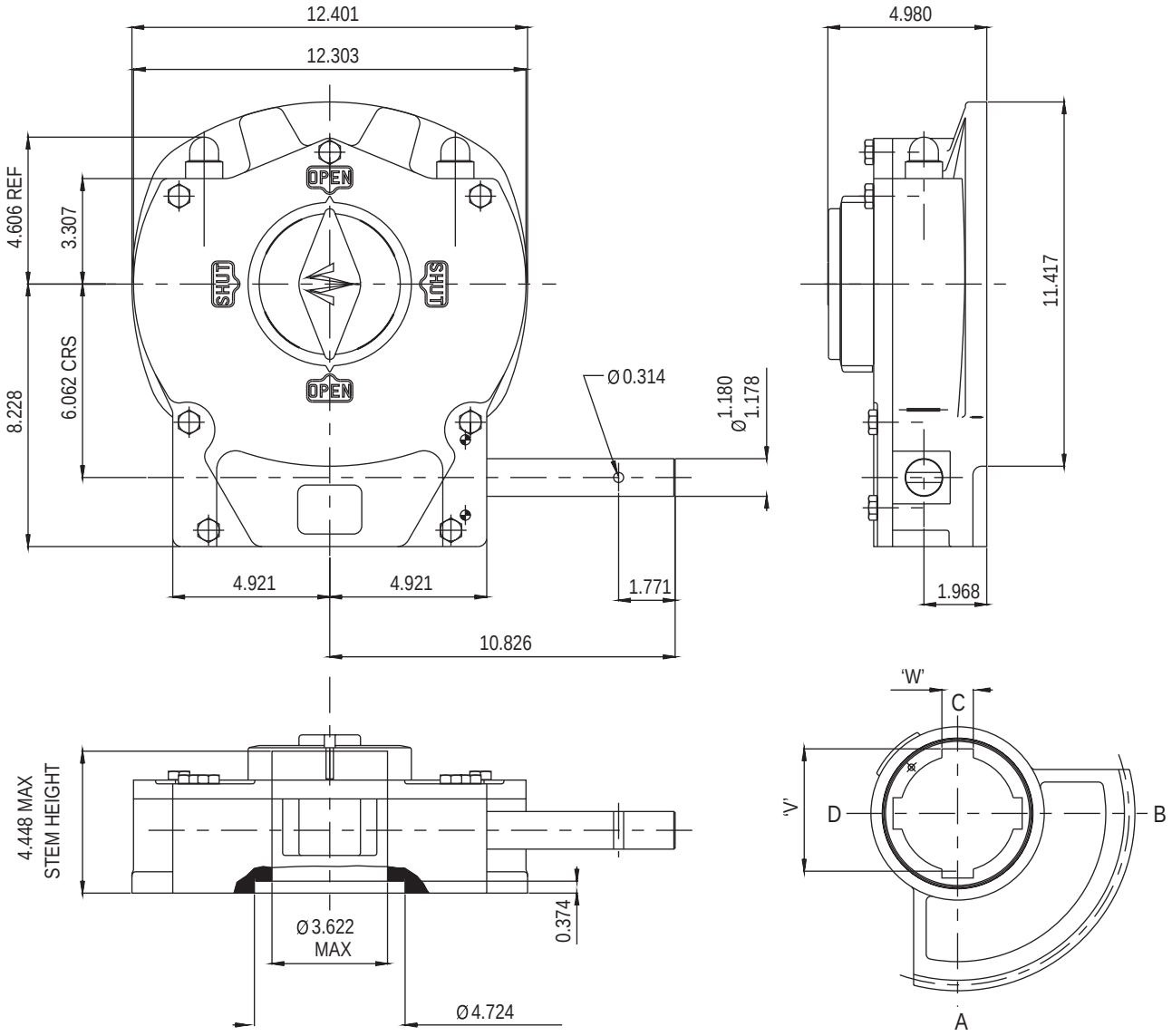
ACTUATOR TYPE - M16



GENERAL INFORMATION

TRAVEL..... 90°±5° AT BOTH ENDS
RATIO..... 88:1
TURNS TO CLOSE..... 22

MECHANICAL ADVANTAGE.....26.5 ±10%
MAXIMUM OUTPUT TORQUE.....39600 IN-LBS
MAXIMUM INPUT TORQUE.....1496 IN-LBS

MOUNTING HOLE DETAIL: PREFERRED....FA16 (4 x 3/4-10 ON 6.50 BCD)
MAXIMUM.....FA25 (8 x 5/8-11 ON 10.00 BCD)
MINIMUM.....FA16 (4 X 3/4-10 ON 6.50 BCD)

APPROXIMATE WEIGHT.....91 LBS(41.2 Kg) (excluding handwheel)

OUTPUT KEYWAY DETAILS
SHOWN IN OPEN POSITION

HANDWHEEL DATA	
Ø	RIM PULL AT MAX TORQUE
R18	166 LBS
R24	124 LBS
R30	100 LBS
R36	83 LBS

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

DIMENSIONS IN	SCALE	DRAWING No.
INCH	1:1	M16

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JRH

REV. A
5/13/02