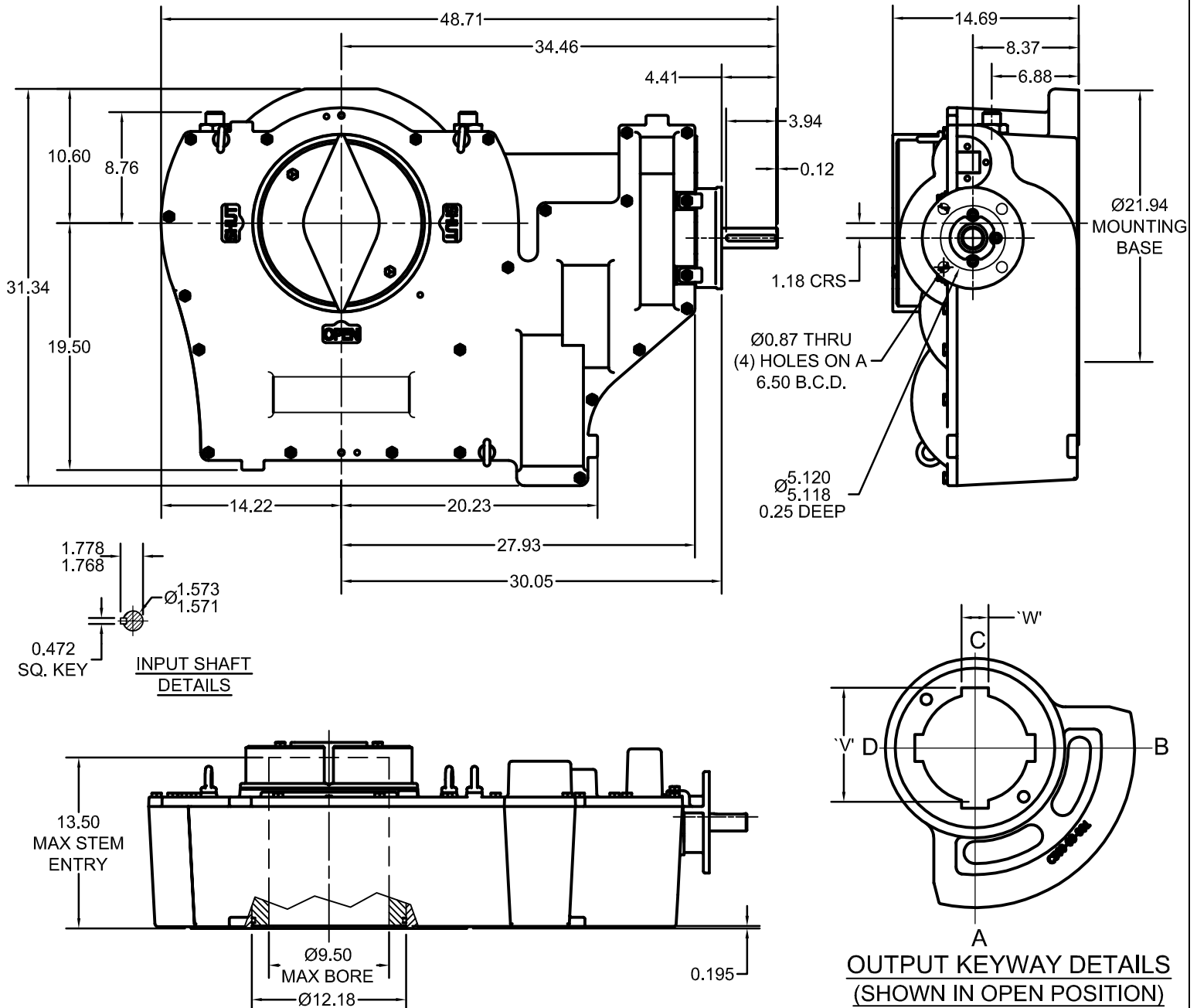


ACTUATOR: MF70.1/F16

SL039



GENERAL INFORMATION

TRAVEL.....90° ±5° AT BOTH ENDS

RATIO.....523.8:1

TURNS TO CLOSE.....130.95

MECHANICAL ADVANTAGE...116.5 ±10%

MAXIMUM OUTPUT TORQUE(2500 CYCLES)....1,500,000 IN-LBS

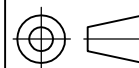
MAXIMUM INPUT TORQUE(2500 CYCLES).....12,876 IN-LBS

MOUNTING HOLE DETAIL: PREFERRED....FA48 (12 x 1 1/4 ON 19.00" BCD)

(MSS SP-101) MAXIMUM.....FA48

MINIMUM.....FA40 (8 x 1 1/4 ON 16.00" BCD)

APPROXIMATE WEIGHT.....1,732 LBS



DIMENSIONS
IN
INCHES

SCALE

1:12

DRAWING
No.

MF70/F16

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NJC

REV. D

3/10/11