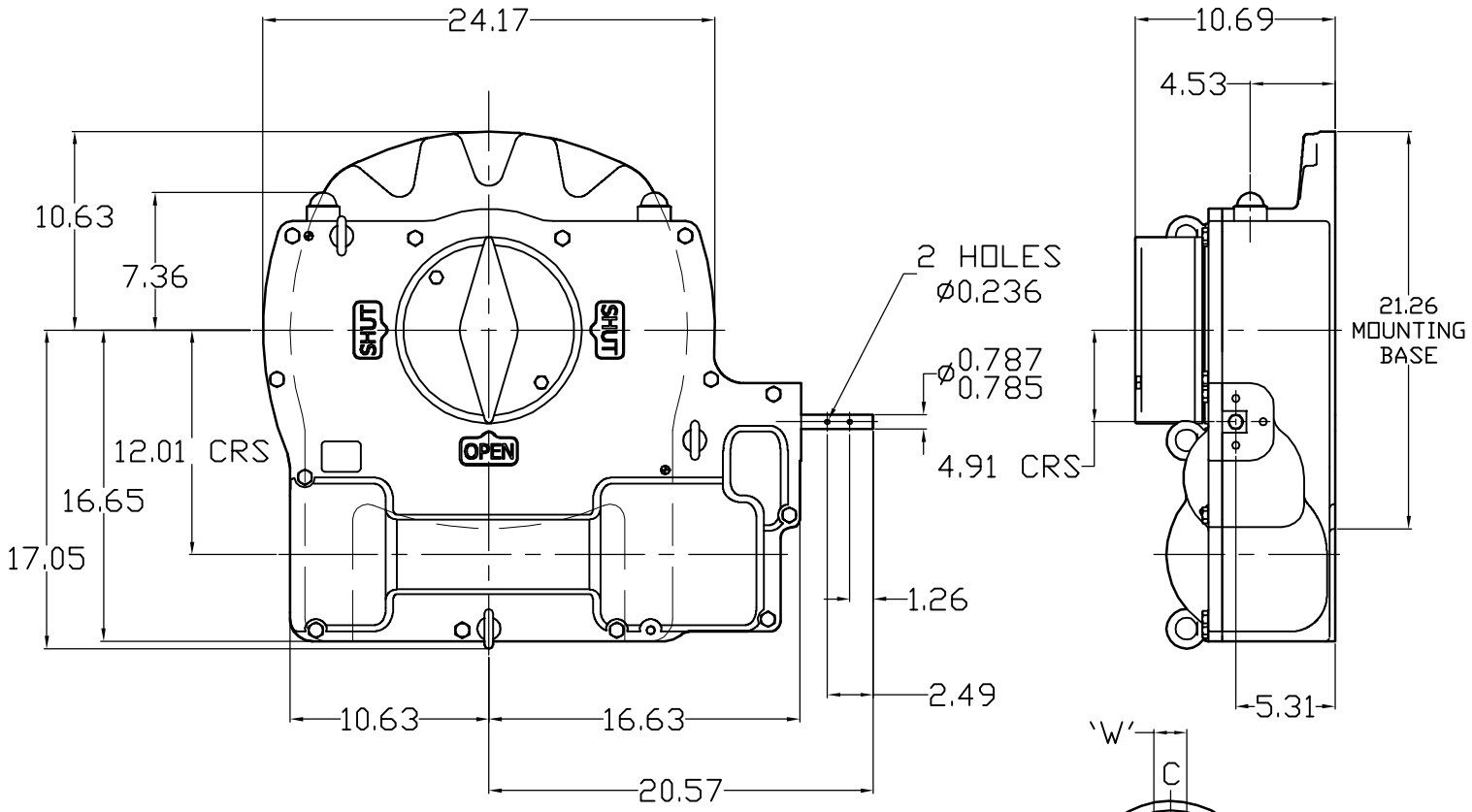
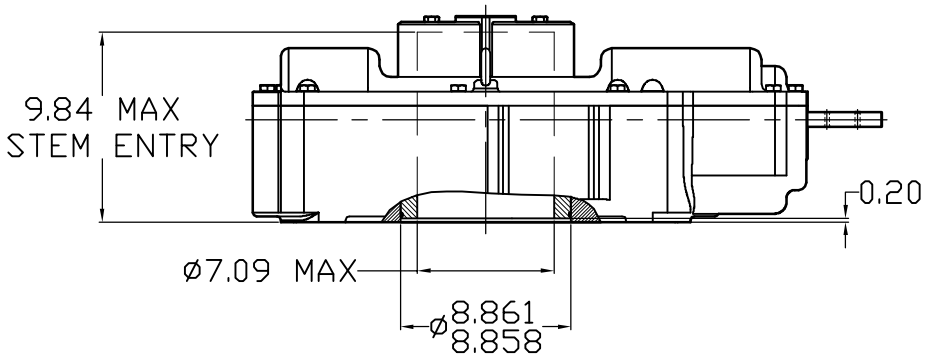
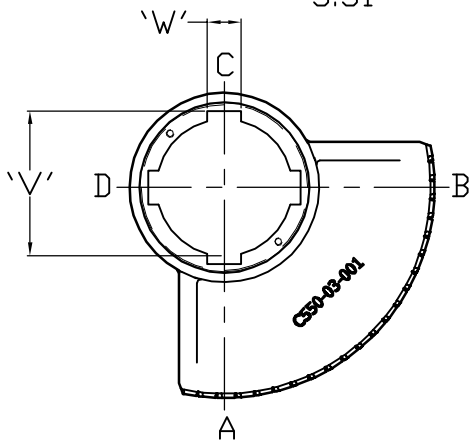
ACTUATOR: M55

SL039







OUTPUT KEYWAY DETAILS
(SHOWN IN OPEN POSITION)

GENERAL INFORMATION

TRAVEL.....90° ±5° AT BOTH ENDS
RATIO.....1219.8:1
TURNS TO CLOSE.....304.95
MECHANICAL ADVANTAGE.....346.1 ±10%

MAXIMUM OUTPUT TORQUE(1000 CYCLES)...840,000 IN-LBS
MAXIMUM OUTPUT TORQUE(2500 CYCLES)..700,000 IN-LBS
MAXIMUM INPUT TORQUE(1000 CYCLES).....2,427 IN-LBS
MAXIMUM INPUT TORQUE(2500 CYCLES).....2,022 IN-LBS

MOUNTING HOLE DETAIL: PREFERRED....F48 (12 x M36 ON 19.02" BCD)
(MSS SP-101) MAXIMUM.....F48
MINIMUM.....F25 (8 x M16 ON 10.00" BCD)

APPROXIMATE WEIGHT.....650 LBS

MASTERGEAR
A REGAL BELOIT COMPANY

DIMENSIONS IN INCHES	SCALE	DRAWING No.
	1:10	M55

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GST

REV. A
5/08/09