

# National Resource Management DATA SHEET

## NRM Case Fan Replacement Motor

The new NRM SSC<sup>2</sup> manufactured by Morrill motors offers premium efficiency for case motor retrofits. Its unit bearing construction offers significant advantages and benefits to the customer. It has peak efficiency in excess of 80% and is a drop in replacement. This motor was designed with universal mounting capabilities for mounting versatility. The SSC<sup>2</sup> represents the latest technology and features the highest efficiency ratings of any commutated unit bearing motor available in the industry. It significantly out performs both PSC and Shaded Pole technology. Morrill's unit bearing motor has long set the industry standard for reliability and quality. The new NRM SSC<sup>2</sup> motor operates on 115VAC, 60/50HZ with an output rating of 1-14 WATTS and runs at 1550 RPM.

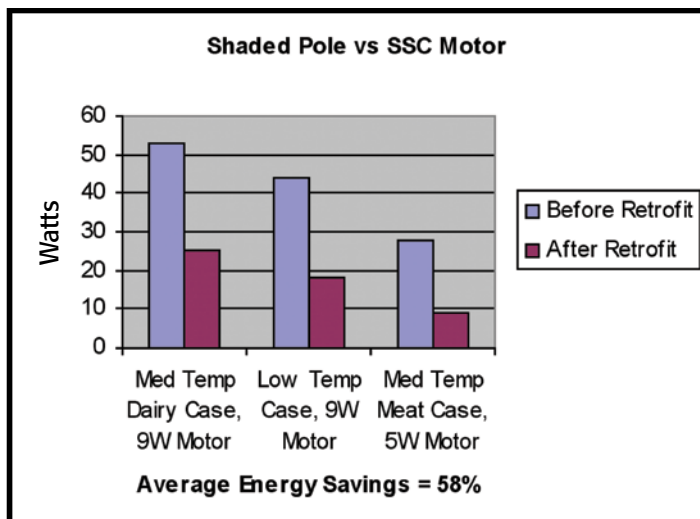


### NRM Model Number

ME25-1CCSE1-115V

EXISTING MOTOR	BEFORE RETROFIT	AFTER RETROFIT
Med Temp Dairy Case, 9W Motor	53	25
Low Temp Case, 9W Motor	44	18
Med Temp Meat Case, 5W Motor	28	9

As shown on the graph below, the NRM SSC<sup>2</sup>'s power consumption is significantly lower than the Comparable Shaded Pole motors. The performance of the new motor shows a great improvement in any application where it replaces a Shaded Pole or PSC motor.



Here the NRM SSC<sup>2</sup> motor is installed in a frozen case (before the blade is installed).