

\* KEY = SPC OR 100% INSPECTION (SEE CONTROL PLAN)
\*\* CRITICAL = 1ST PIECE

## NOTES:

- 1. PERFORMANCE SPECS @ 13.8V DC & 55 OZ-IN \*\*3300 RPM NOM, -10% MIN \*\*14.0 AMP NOM, +5% MAX
- 2. SHAFT MATERIAL: CRS 1045, 1144
- 3. BEARING TYPE: 608 2RS
- 4. LUBRICANT: -30 C TO +177 C
- 5. NO FREE END PLAY
- 6. FINISH: PAINTED BLACK
- 7. WIRE TYPE: 14 GA GPT 105°C OR EQUIVELANT
- 8. \*\*REVERSIBLE: CCWCE (RED +)
- 9. MOTOR IS VENTED ON BOTH ENDS.
- 10. TEST DATA ON SHEET 2 AVAILABLE ON APPROVED REQUEST.
- 11. LABEL TO BE BLACK LETTERING ON SILVER BACKGROUND MYLAR.
- 12. TWO CARTON LABELS @ ADJACENT CORNERS
- 13. MAGNETS RETAINED BY SPRING CLIPS & RIVETS
- 14. USE OF THIS PRODUCT IN HVAC SYSTEMS REQUIRES CUSTOMER MAINTAINED AIR INTAKE FILTER AND PROPER OVERLOAD/LOCKED ROTOR CIRCUIT PROTECTION OR WARRANTY WILL BE VOID.

DATE CODE TO LIST 2 DIGIT WEEK FOLLOWED BY 2 DIGIT YEAR FIRST DIGIT MAY BE OMITTED FOR WEEKS 1 THRU 9

REVISION HISTORY				
REV	DESCRIPTION	ECN#	DATE	<b>REV BY</b>
10	DEFINE DATE CODE DIGITS, ADD MAGNET RIVET PICTORIAL & DIMS	14-028	3/31/14	RB
9	NEW MODEL CREATED BY ADDING SUFFIX LETTER "M", LABEL WAS "MADE IN CHINA", CORRECTED NOMINAL AMPS-WAS 13.5A, REMOVED NON-CRITICAL DIMS, UPDATE PAGE 2 PERFORMANCE GRAPH, ADD ROTATION TO LABEL		11/19/12	RB
8	UPDATE TO DCM AND SOLID WORKS		3/1/12	RB
7	LABEL CHANGE	204043	4/27/04	RF

DCM
MANUFACTURING, INC.

TOLERANCES ARE NOT CUMULATIVE

2809-540-066M REV 10 12V, 1 SHAFT, 1 SPEED

INCHTOLERANCE
UNLESS OTHERWISE NOTED:

.X ±.05
.XX ±.015
.XXX ±.005
ANGLE ±1°

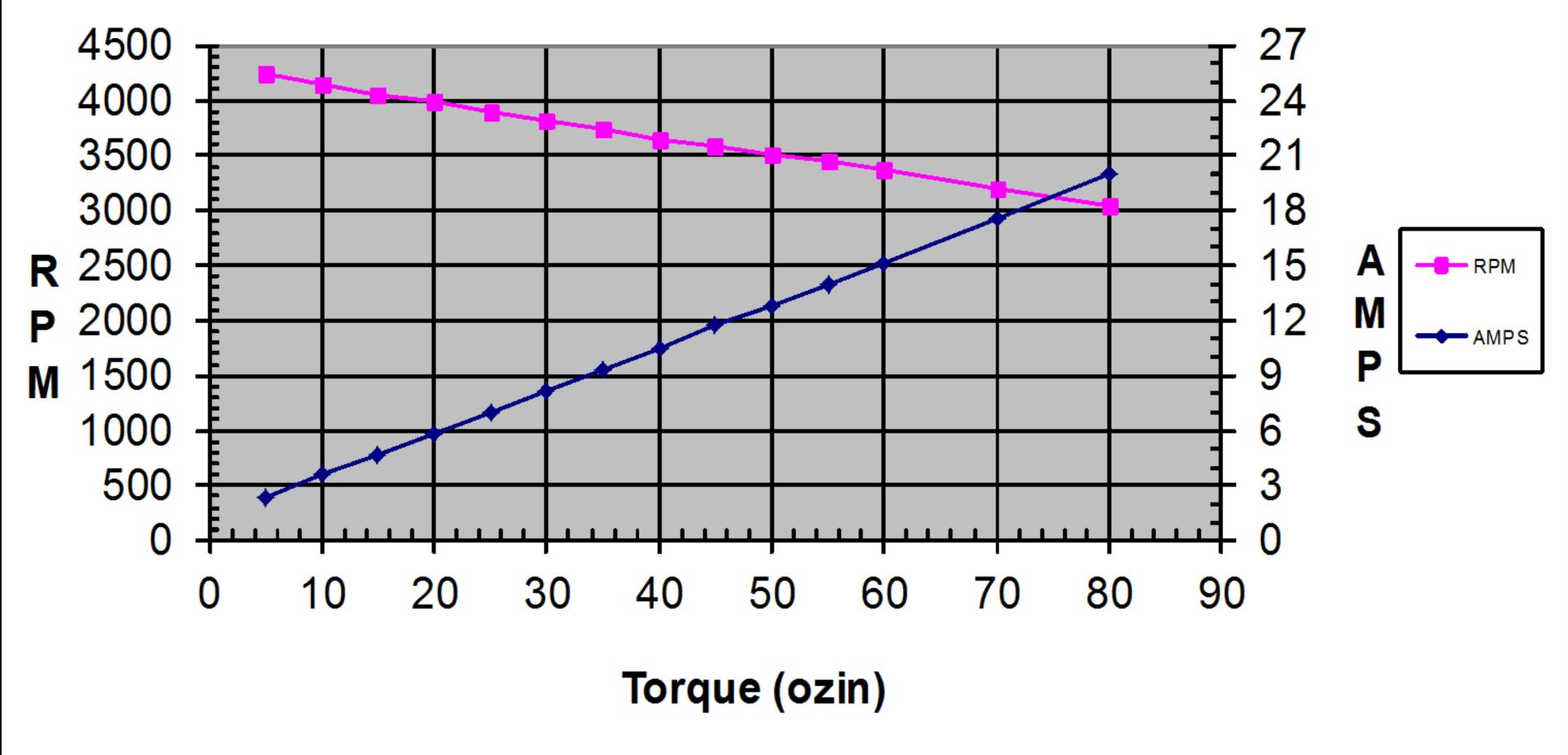
MATERIAL

THIS DRAWING
TRADE SE
REQUEST. TH

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SHEET:

## DCM PERFORMANCE DATA 2809-540-066 @ 13.8V



TEST VOLTAGE: 13.8V DC



2809-540-066M REV

MATERIAL 2V, 1 SHAFT, 1 SPEED

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SHEET:

2 DF 2