

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **GCP25054**

**G.M. 2524 PSM 30:1 RSB TEFC**

| Part Detail |      |                |       |             |          |               |              |
|-------------|------|----------------|-------|-------------|----------|---------------|--------------|
| Revision:   | V    | Status:        | PRD/A | Change #:   |          | Proprietary:  | No           |
| Type:       | AC   | Prod. Type:    | 2524S | Elec. Spec: | 25WGW026 | CD Diagram:   | CD1917       |
| Enclosure:  | TEFC | Mfg Plant:     |       | Mech. Spec: |          | Layout:       | 25E649W026G5 |
| Frame:      | PSM  | Mounting:      |       | Poles:      | 04       | Created Date: | 03-15-2005   |
| Base:       |      | Rotation:      | R     | Insulation: | F        | Eff. Date:    | 06-17-2015   |
| Leads:      | 4#18 |                |       |             |          | Replaced By:  |              |
| Literature: |      | Elec. Diagram: |       |             |          |               |              |

## Nameplate NP1416A01

|            |              |          |        |         |       |
|------------|--------------|----------|--------|---------|-------|
| CAT.NO.    | GCP25054     |          | SER.NO |         |       |
| SPEC.      | 25E649W026G5 |          |        |         |       |
| HP         | .08//.11     |          | VOLTS  | 115     |       |
| AMP        | 2.7//2.5     |          | HZ     | 50//60  |       |
| PH         | 1            | CAP      | CODE   | S       | CLASS |
| SER.F.     | 1.00         |          | SF AMP |         | AMB.  |
| DUTY       | CONT         |          | R.P.M. | 47//57  |       |
| TORQ/IN LB | 112          |          | RATIO  | 30:1    |       |
| APRV-CE    |              | APRV-CSA |        | APRV-UL |       |

| Parts List    |                                          |          |
|---------------|------------------------------------------|----------|
| Part Number   | Description                              | Quantity |
| SA126338      | SA 25E649W026G5                          | 1.000 EA |
| RA116649      | RA 25E649W026G5                          | 1.000 EA |
| LC0899A55     | CON. LABEL,AC 4 LEAD (LC0017 NO THERMAL) | 1.000 EA |
| HG0060A25BG   | HSG,PSM EP STD 25AC WTAPPED FT FOR RSB   | 1.000 EA |
| BMH1716       | WASHER,PREC 1.175"X.751"X.020"           | 1.000 EA |
| HW5002A45     | RETAINING RING,WALDES TRUARC N5002-118   | 1.000 EA |
| HW4600G58     | SEAL,10X20X4MM PGS 25002184 VITON VT802  | 1.000 EA |
| HW3064E05     | 1/8 X 1/2 PIN DRIVE LOK TYPE H           | 1.000 EA |
| HA4021A05     | 1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA | 1.000 EA |
| 25FH4003G     | FAN COVER, 25F PAINTED                   | 1.000 EA |
| BFN3712       | FAN,PM MOTOR STYLE R                     | 1.000 EA |
| 51XB1016A08   | 10-16X 1/2HXWSSLD SERTYB                 | 4.000 EA |
| 24CB3000A     | CONDUIT BOX - MODEL 24                   | 1.000 EA |
| 24CB3500A     | CONDUIT BOX LID W/BALDOR LOGO            | 1.000 EA |
| XY0632A04     | NUT, #6-32 ACORN, HIGH CROWN             | 1.000 EA |
| XY0632A05     | NUT, #6-32 SELF LOCKING                  | 2.000 EA |
| 15XP0619A08   | #6-19X1/2 PAN HD PHILLIPS PLASTITE 48-2  | 4.000 EA |
| NP1416A01     | NP,AC STD AD NONE V CE CSA UL GEAR MOTOR | 1.000 EA |
| 25EP2101A18G  | EP,25AC ODE CL NONE 0.500 SHAFT EXIT     | 1.000 EA |
| HW5109A08     | WASHER, WAVE SPRING FOR 30MM BORE SMALLE | 1.000 EA |
| 51XT0832G05   | SCREW,HEX HD 8-32 X 5/16 GRN.            | 1.000 EA |
| HA3170A06     | THRUBOLT, FLAT HD. #8-32 6.125 LONG      | 2.000 EA |
| BCG5495-001BG | CAP,PSM STD                              | 1.000 EA |
| RM1020A24     | O-RING,3.690 I.D. X .073 BUNA BGA4882    | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| SG0052A01              | SHAFT,ASSY PSM LONG INT1 3RED 2.0/5.0    | 1.000 EA |
| SG0052A19              | SHAFT,ASSY PSM LONG INT2 3RED 3.0/2.0    | 1.000 EA |
| SG0052A29              | SHAFT,ASSY PSM LONG OUTP 3RED 0.0/3.0    | 1.000 EA |
| BH1103                 | SCE1010 NEEDLE, SCE1010 .625X.812X.625   | 1.000 EA |
| HW4600D90              | SEAL 0.625 X 1.000 X 0.250 SINGLE LIP    | 1.000 EA |
| 84XN1032J16            | SCREW, SOC HD CAP 10-32 X 1"             | 4.000 EA |
| HW2501D10              | KEY, 3/16 SQ X 1.000                     | 1.000 EA |
| MJ1000B02              | KLUB. GH6-460 GEAR OIL 1 GALLON          | 0.030 GA |
| LD0090A38              | LD,02 6" 4 8 (RELAY)                     | 1.000 EA |
| LB1451                 | WARNING LABEL, CE WARNING SYMBOLS ONLY   | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1200/bx) 11/14 | 1.000 EA |
| CPA1000                | PACKING GROUP STD. SINGLE                | 1.000 EA |
| ME4000                 | .375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT | 0.125 FT |

| Accessories |                                |            |
|-------------|--------------------------------|------------|
| Part Number | Description                    | Multiplier |
| B92         | BASE-HORIZONTAL FOOT MOUNT PSM | A8         |
| B93         | BASE-FACE MOUNT 3 POINT PSM    | A8         |

No performance data has been  
assigned to this product.







