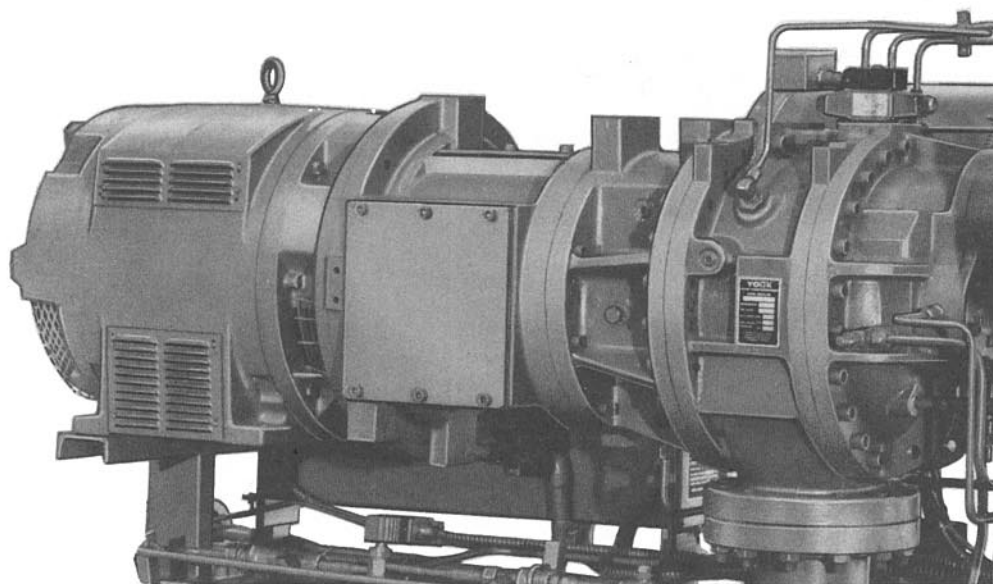


**ROTARY SCREW COMPRESSORS**  
**MODELS S0, S1, S2, S3, S4 & S5**  
**USED ON**  
**MODELS YS BA BA S0 THRU YS FC FB S5 CHILLERS**  
**(STYLE A)**



**REFERENCE LITERATURE:** Installation Instruction . . . . . Form 160.47-N1  
Operation & Maintenance . . . . . Form 160.47-O1  
Control Center Operation . . . . . Form 160.47-O1.1  
Service, Compressor and Unit . . . . . Form 160.47-M1

**RENEWAL PARTS:** General . . . . . Form 160.47-RP1  
Compressor . . . . . Form 160.47-RP2  
Control Center . . . . . Form 160.47-RP3

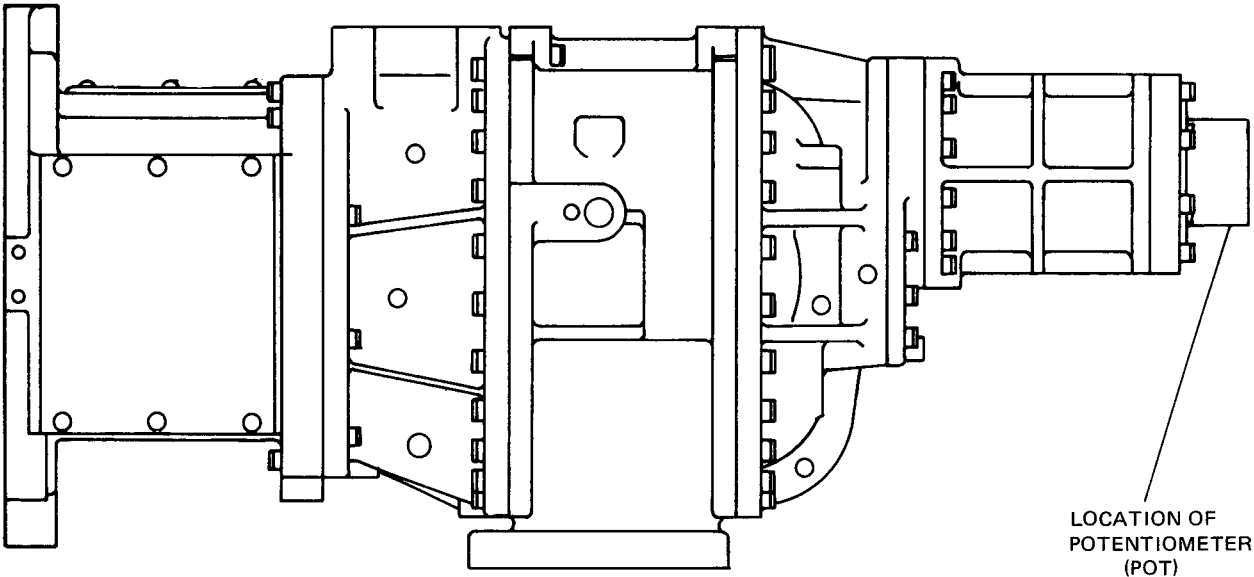
**IMPORTANT**

The renewal parts numbers listed for the rotary screw compressor are for the shaft seal replacement and the SV potentiometer replacement.

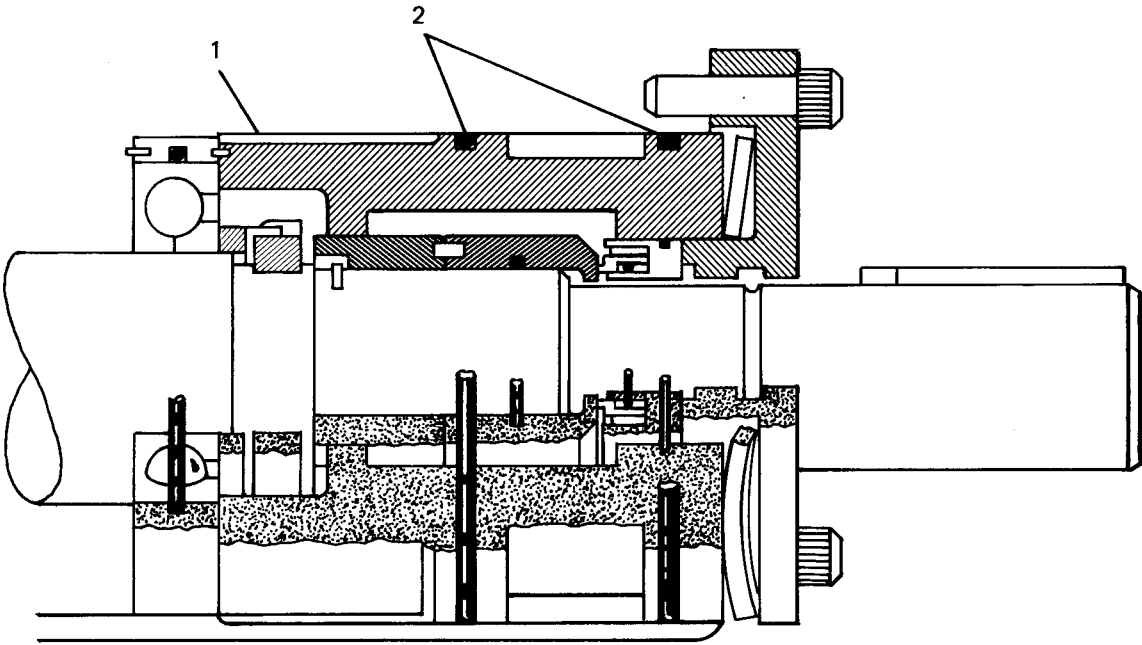
**COMPRESSOR EXCHANGE PROGRAM**

If there are other service problems with the compressor, other than those stated under **IMPORTANT**, a compressor exchange program is available through the local YORK District Service Office. Please contact to arrange for a compressor replacement.

| MODEL | PART NO.      |
|-------|---------------|
| S0    | 015-02350-000 |
| S1    | 015-02352-000 |
| S2    | 015-02354-000 |
| S3    | 015-02356-000 |
| S4    | 015-02372-000 |
| S5    | 015-02373-000 |



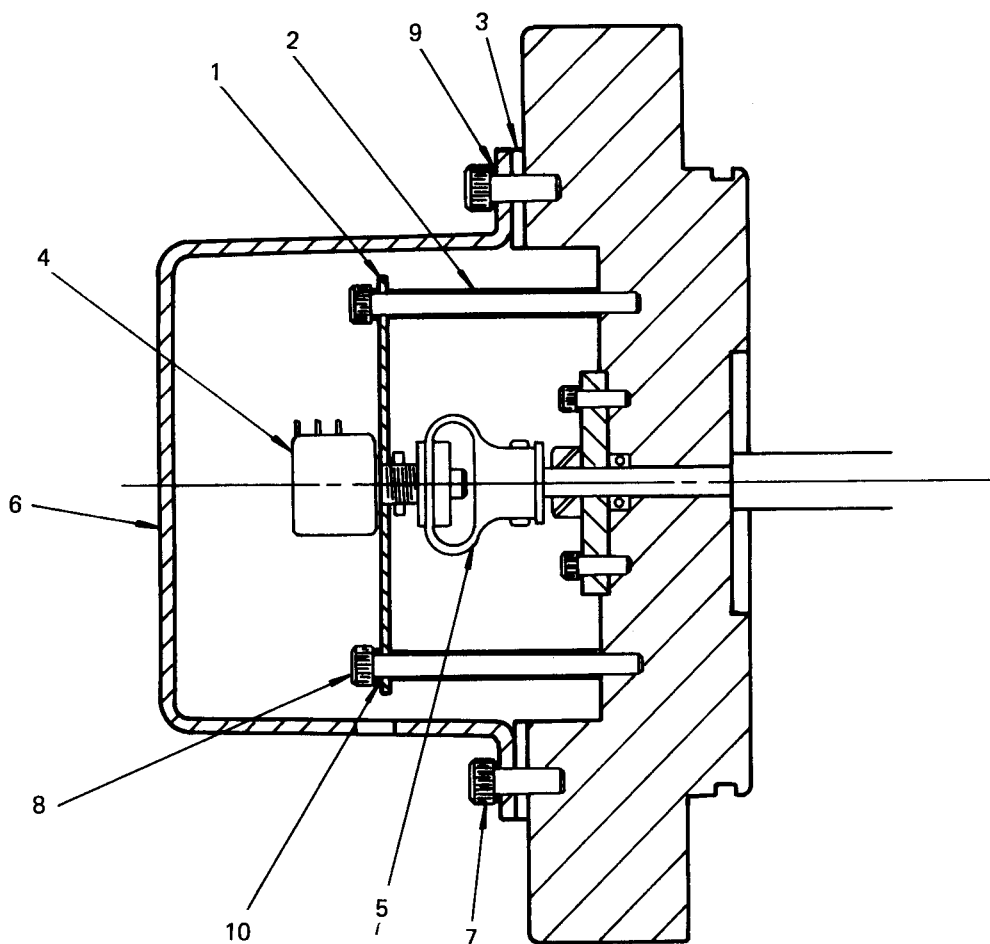
**FIG. 1 — ROTARY SCREW COMPRESSOR**



| ITEM | DESCRIPTION                   | FIG. NO. | QUAN. PER UNIT | PART NO.      | LOCATION OF PARTS |
|------|-------------------------------|----------|----------------|---------------|-------------------|
| 1    | Shaft Seal Kit                |          |                |               | SHAFT SEAL PARTS  |
|      | S0 & S1 Compressor 2" 8B1     | 2        | 1              | 029-20957-001 |                   |
|      | S2 & S3 Compressor 2-1/2" 8B1 | 2        | 1              | 029-20957-002 |                   |
|      | S4 & S5 Compressor            | 2        | 1              | 029-20957-003 |                   |
| 2    | O-Ring*                       |          |                |               |                   |
|      | S0 & S1 Compressor, 2-246     | 2        | 2              | 015-02352-008 |                   |
|      | S2 & S3 Compressor, 2-253     | 2        | 2              | 015-02354-008 |                   |
|      | S4 & S5 Compressor, 2-363     | 2        | 1              | 015-02372-008 |                   |

\* O-Rings are included in Shaft Seal Kit, Item 1.

FIG. 2 – SHAFT SEAL ASSEMBLY



| ITEM | DESCRIPTION                                   | FIG. NO. | QUAN. PER UNIT | PART NO.      | LOCATION OF PARTS  |
|------|-----------------------------------------------|----------|----------------|---------------|--------------------|
| 1    | Pot Holder *                                  | 3        | 1              | 015-02352-014 | SV<br>POT<br>PARTS |
| 2    | Tubing Support *                              | 3        | 4              | 015-02352-015 |                    |
| 3    | Gasket *                                      | 3        | 1              | 015-02359-011 |                    |
| 4    | Potentiometer - Bourns *                      | 3        | 1              | 015-02352-018 |                    |
| 5    | Flexible Coupling                             | 3        | 1              | 015-02359-014 |                    |
| 6    | Cover Box                                     | 3        | 1              | 015-02359-015 |                    |
| 7    | Socket Hd. Capscrew<br>(M5 x 0.8) x 60 mm lg. | 3        | 4              | 015-02359-016 |                    |
| 8    | Socket Hd. Capscrew<br>(M6 x 1.0) x 16 mm lg. | 3        | 4              | 015-02359-017 |                    |
| 9    | Lockwasher 6 mm                               | 3        | 4              | 015-02359-018 |                    |
| 10   | Lockwasher 5 mm                               | 3        | 4              | 015-02352-017 |                    |

\* Potentiometer Service Kit Part No. 015-02352-016

**FIG. 3 — SLIDE VALVE POTENTIOMETER**

**S0, S1, S2 & S3 COMPRESSORS  
60 HZ MOTORS  
(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE           | MOTOR PART NO. |               |               |
|---------------|------------|------------|-------------------|----------------|---------------|---------------|
|               |            |            |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CF            | 125        | 154        | 200 or 208        | 024-25274-001  | 024-25274-201 | 024-25274-601 |
|               |            |            | 230 or 240        | 024-25274-002  | 024-25274-202 | 024-25274-602 |
|               |            |            | 380               | 024-25274-003  | 024-25274-203 | 024-25274-603 |
|               |            |            | 416               | 024-25274-004  | 024-25274-204 | 024-25274-604 |
|               |            |            | 440 or 460 or 480 | 024-25274-005  | 024-25274-205 | 024-25274-605 |
|               |            |            | 575 or 600        | 024-25274-006  | 024-25274-206 | 024-25274-606 |
|               |            |            | 2300              | 024-25274-007  | 024-25274-207 | —             |
|               |            |            | 3300              | 024-25274-008  | 024-25274-208 | —             |
|               |            |            | 4000 or 4160      | 024-25274-009  | 024-25274-209 | —             |
| CG            | 144        | 177        | 200 or 208        | 024-25274-010  | 024-25274-210 | 024-25274-610 |
|               |            |            | 230 or 240        | 024-25274-011  | 024-25274-211 | 024-25274-611 |
|               |            |            | 380               | 024-25274-012  | 024-25274-212 | 024-25274-612 |
|               |            |            | 416               | 024-25274-013  | 024-25274-213 | 024-25274-613 |
|               |            |            | 440 or 460 or 480 | 024-25274-014  | 024-25274-214 | 024-25274-614 |
|               |            |            | 575 or 600        | 024-25274-015  | 024-25274-215 | 024-25274-615 |
|               |            |            | 2300              | 024-25274-016  | 024-25274-216 | —             |
|               |            |            | 3300              | 024-25274-017  | 024-25274-217 | —             |
|               |            |            | 4000 or 4160      | 024-25274-018  | 024-25274-218 | —             |
| CH            | 161        | 201        | 200 or 208        | 024-25274-019  | 024-25274-219 | 024-25274-619 |
|               |            |            | 230 or 240        | 024-25274-020  | 024-25274-220 | 024-25274-620 |
|               |            |            | 380               | 024-25274-021  | 024-25274-221 | 024-25274-621 |
|               |            |            | 416               | 024-25274-022  | 024-25274-222 | 024-25274-622 |
|               |            |            | 440 or 460 or 480 | 024-25274-023  | 024-25274-223 | 024-25274-623 |
|               |            |            | 575 or 600        | 024-25274-024  | 024-25274-224 | 024-25274-624 |
|               |            |            | 2300              | 024-25274-025  | 024-25274-225 | —             |
|               |            |            | 3300              | 024-25274-026  | 024-25274-226 | —             |
|               |            |            | 4000 or 4160      | 024-25274-027  | 024-25274-227 | —             |
| CJ            | 190        | 237        | 200 or 208        | 024-25274-028  | 024-25274-228 | 024-25274-628 |
|               |            |            | 230 or 240        | 024-25274-029  | 024-25274-229 | 024-25274-629 |
|               |            |            | 380               | 024-25274-030  | 024-25274-230 | 024-25274-630 |
|               |            |            | 416               | 024-25274-031  | 024-25274-231 | 024-25274-631 |
|               |            |            | 440 or 460 or 480 | 024-25274-032  | 024-25274-232 | 024-25274-632 |
|               |            |            | 575 or 600        | 024-25274-033  | 024-25274-233 | 024-25274-633 |
|               |            |            | 2300              | 024-25274-034  | 024-25274-234 | —             |
|               |            |            | 3300              | 024-25274-035  | 024-25274-235 | —             |
|               |            |            | 4000 or 4160      | 024-25274-036  | 024-25274-236 | —             |
| CK            | 214        | 270        | 200 or 208        | 024-25274-037  | 024-25274-237 | 024-25274-637 |
|               |            |            | 230 or 240        | 024-25274-038  | 024-25274-238 | 024-25274-638 |
|               |            |            | 380               | 024-25274-039  | 024-25274-239 | 024-25274-639 |
|               |            |            | 416               | 024-25274-040  | 024-25274-240 | 024-25274-640 |
|               |            |            | 440 or 460 or 480 | 024-25274-041  | 024-25274-241 | 024-25274-641 |
|               |            |            | 575 or 600        | 024-25274-042  | 024-25274-242 | 024-25274-642 |
|               |            |            | 2300              | 024-25274-043  | 024-25274-243 | —             |
|               |            |            | 3300              | 024-25274-044  | 024-25274-244 | —             |
|               |            |            | 4000 or 4160      | 024-25274-045  | 024-25274-245 | —             |

(Continued)

**S0, S1, S2 & S3 COMPRESSORS (Continued)**  
**60 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR CODE | MAX. KW | MAX. HP | VOLTAGE           | MOTOR PART NO. |               |               |
|------------|---------|---------|-------------------|----------------|---------------|---------------|
|            |         |         |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CL         | 240     | 302     | 200 or 208        | 024-25274-046  | 024-25274-246 | —             |
|            |         |         | 230 or 240        | 024-25274-047  | 024-25274-247 | 024-25274-647 |
|            |         |         | 380               | 024-25274-048  | 024-25274-248 | 024-25274-648 |
|            |         |         | 416               | 024-25274-049  | 024-25274-249 | 024-25274-649 |
|            |         |         | 440 or 460 or 480 | 024-25274-050  | 024-25274-250 | 024-25274-650 |
|            |         |         | 575 or 600        | 024-25274-051  | 024-25274-251 | 024-25274-651 |
|            |         |         | 2300              | 024-25274-052  | 024-25274-252 | —             |
|            |         |         | 3300              | 024-25274-053  | 024-25274-253 | —             |
|            |         |         | 4000 or 4160      | 024-25274-054  | 024-25274-254 | —             |
| CM         | 257     | 327     | 200 or 208        | 024-25274-055  | 024-25274-255 | —             |
|            |         |         | 230 or 240        | 024-25274-056  | 024-25274-256 | 024-25274-656 |
|            |         |         | 380               | 024-25274-057  | 024-25274-257 | 024-25274-657 |
|            |         |         | 416               | 024-25274-058  | 024-25274-258 | 024-25274-658 |
|            |         |         | 440 or 460 or 480 | 024-25274-059  | 024-25274-259 | 024-25274-659 |
|            |         |         | 575 or 600        | 024-25274-060  | 024-25274-260 | 024-25274-660 |
|            |         |         | 2300              | 024-25274-061  | 024-25274-261 | —             |
|            |         |         | 3300              | 024-25274-062  | 024-25274-262 | —             |
|            |         |         | 4000 or 4160      | 024-25274-063  | 024-25274-263 | —             |
| CN         | 276     | 351     | 200 or 208        | 024-25274-064  | 024-25274-264 | —             |
|            |         |         | 230 or 240        | 024-25274-065  | 024-25274-265 | 024-25274-665 |
|            |         |         | 380               | 024-25274-066  | 024-25274-266 | 024-25274-666 |
|            |         |         | 416               | 024-25274-067  | 024-25274-267 | 024-25274-667 |
|            |         |         | 440 or 460 or 480 | 024-25274-068  | 024-25274-268 | 024-25274-668 |
|            |         |         | 575 or 600        | 024-25274-069  | 024-25274-269 | 024-25274-669 |
|            |         |         | 2300              | 024-25274-070  | 024-25274-270 | —             |
|            |         |         | 3300              | 024-25274-071  | 024-25274-271 | —             |
|            |         |         | 4000 or 4160      | 024-25274-072  | 024-25274-272 | —             |
| CP         | 302     | 385     | 200 or 208        | 024-25274-073  | —             | —             |
|            |         |         | 230 or 240        | 024-25274-074  | —             | —             |
|            |         |         | 380               | 024-25274-075  | 024-25274-275 | 024-25274-675 |
|            |         |         | 416               | 024-25274-076  | 024-25274-276 | 024-25274-676 |
|            |         |         | 440 or 460 or 480 | 024-25274-077  | 024-25274-277 | 024-25274-677 |
|            |         |         | 575 or 600        | 024-25274-078  | 024-25274-278 | 024-25274-678 |
|            |         |         | 2300              | 024-25274-079  | 024-25274-279 | —             |
|            |         |         | 3300              | 024-25274-080  | 024-25274-280 | —             |
|            |         |         | 4000 or 4160      | 024-25274-081  | 024-25274-281 | —             |
| CR         | 333     | 424     | 200 or 208        | 024-25275-001  | —             | —             |
|            |         |         | 230 or 240        | 024-25275-002  | —             | —             |
|            |         |         | 380               | 024-25275-003  | 024-25275-203 | 024-25275-603 |
|            |         |         | 416               | 024-25275-004  | 024-25275-204 | 024-25275-604 |
|            |         |         | 440 or 460 or 480 | 024-25275-005  | 024-25275-205 | 024-25275-605 |
|            |         |         | 575 or 600        | 024-25275-006  | 024-25275-206 | 024-25275-606 |
|            |         |         | 2300              | 024-25275-007  | 024-25275-207 | —             |
|            |         |         | 3300              | 024-25275-008  | 024-25275-208 | —             |
|            |         |         | 4000 or 4160      | 024-25275-009  | 024-25275-209 | —             |

**S4 & S5 COMPRESSORS  
60 HZ MOTORS  
(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE           | MOTOR PART NO. |               |               |
|---------------|------------|------------|-------------------|----------------|---------------|---------------|
|               |            |            |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CK            | 214        | 270        | 200 or 208        | 024-25507-037  | 024-25507-237 | 024-25507-637 |
|               |            |            | 230 or 240        | 024-25507-038  | 024-25507-238 | 024-25507-638 |
|               |            |            | 380               | 024-25507-039  | 024-25507-239 | 024-25507-639 |
|               |            |            | 416               | 024-25507-040  | 024-25507-240 | 024-25507-640 |
|               |            |            | 440 or 460 or 480 | 024-25507-041  | 024-25507-241 | 024-25507-641 |
|               |            |            | 575 or 600        | 024-25507-042  | 024-25507-242 | 024-25507-642 |
|               |            |            | 2300              | 024-25507-043  | 024-25507-243 | —             |
|               |            |            | 3300              | 024-25507-044  | 024-25507-244 | —             |
| CL            | 240        | 302        | 4000 or 4160      | 024-25507-045  | 024-25507-245 | —             |
|               |            |            | 200 or 208        | 024-25507-046  | 024-25507-246 | —             |
|               |            |            | 230 or 240        | 024-25507-047  | 024-25507-247 | 024-25507-647 |
|               |            |            | 380               | 024-25507-048  | 024-25507-248 | 024-25507-648 |
|               |            |            | 416               | 024-25507-049  | 024-25507-249 | 024-25507-649 |
|               |            |            | 440 or 460 or 480 | 024-25507-050  | 024-25507-250 | 024-25507-650 |
|               |            |            | 575 or 600        | 024-25507-051  | 024-25507-251 | 024-25507-651 |
|               |            |            | 2300              | 024-25507-052  | 024-25507-252 | —             |
| CM            | 257        | 327        | 3300              | 024-25507-053  | 024-25507-253 | —             |
|               |            |            | 4000 or 4160      | 024-25507-054  | 024-25507-254 | —             |
|               |            |            | 200 or 208        | 024-25507-055  | 024-25507-255 | —             |
|               |            |            | 230 or 240        | 024-25507-056  | 024-25507-256 | 024-25507-656 |
|               |            |            | 380               | 024-25507-057  | 024-25507-257 | 024-25507-657 |
|               |            |            | 416               | 024-25507-058  | 024-25507-258 | 024-25507-658 |
|               |            |            | 440 or 460 or 480 | 024-25507-059  | 024-25507-259 | 024-25507-659 |
|               |            |            | 575 or 600        | 024-25507-060  | 024-25507-260 | 024-25507-660 |
| CN            | 276        | 351        | 2300              | 024-25507-061  | 024-25507-261 | —             |
|               |            |            | 3300              | 024-25507-062  | 024-25507-262 | —             |
|               |            |            | 4000 or 4160      | 024-25507-063  | 024-25507-263 | —             |
|               |            |            | 200 or 208        | 024-25507-064  | 024-25507-264 | —             |
|               |            |            | 230 or 240        | 024-25507-065  | 024-25507-265 | 024-25507-665 |
|               |            |            | 380               | 024-25507-066  | 024-25507-266 | 024-25507-666 |
|               |            |            | 416               | 024-25507-067  | 024-25507-267 | 024-25507-667 |
|               |            |            | 440 or 460 or 480 | 024-25507-068  | 024-25507-268 | 024-25507-668 |
| CP            | 302        | 385        | 575 or 600        | 024-25507-069  | 024-25507-269 | 024-25507-669 |
|               |            |            | 2300              | 024-25507-070  | 024-25507-270 | —             |
|               |            |            | 3300              | 024-25507-071  | 024-25507-271 | —             |
|               |            |            | 4000 or 4160      | 024-25507-072  | 024-25507-272 | —             |
|               |            |            | 200 or 208        | 024-25507-073  | —             | —             |
|               |            |            | 230 or 240        | 024-25507-074  | —             | —             |
|               |            |            | 380               | 024-25507-075  | 024-25507-275 | 024-25507-675 |
|               |            |            | 416               | 024-25507-076  | 024-25507-276 | 024-25507-676 |
|               |            |            | 440 or 460 or 480 | 024-25507-077  | 024-25507-277 | 024-25507-677 |
|               |            |            | 575 or 600        | 024-25507-078  | 024-25507-278 | 024-25507-678 |
|               |            |            | 2300              | 024-25507-079  | 024-25507-279 | —             |
|               |            |            | 3300              | 024-25507-080  | 024-25507-280 | —             |
|               |            |            | 4000 or 4160      | 024-25507-081  | 024-25507-281 | —             |

(Continued)

**S4 & S5 COMPRESSORS (Continued)**  
**60 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE           | MOTOR PART NO. |               |               |
|---------------|------------|------------|-------------------|----------------|---------------|---------------|
|               |            |            |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CR            | 333        | 424        | 200 or 208        | 024-25508-001  | —             | —             |
|               |            |            | 230 or 240        | 024-25508-002  | —             | —             |
|               |            |            | 380               | 024-25508-003  | 024-25508-203 | 024-25508-603 |
|               |            |            | 416               | 024-25508-004  | 024-25508-204 | 024-25508-604 |
|               |            |            | 440 or 460 or 480 | 024-25508-005  | 024-25508-205 | 024-25508-605 |
|               |            |            | 575 or 600        | 024-25508-006  | 024-25508-206 | 024-25508-606 |
|               |            |            | 2300              | 024-25508-007  | 024-25508-207 | —             |
|               |            |            | 3300              | 024-25508-008  | 024-25508-208 | —             |
| CS            | 368        | 468        | 4000 or 4160      | 024-25508-009  | 024-25508-209 | —             |
|               |            |            | 200 or 208        | 024-25508-010  | —             | —             |
|               |            |            | 230 or 240        | 024-25508-011  | —             | —             |
|               |            |            | 380               | 024-25508-012  | 024-25508-212 | 024-25508-612 |
|               |            |            | 416               | 024-25508-013  | 024-25508-213 | 024-25508-613 |
|               |            |            | 440 or 460 or 480 | 024-25508-014  | 024-25508-214 | 024-25508-614 |
|               |            |            | 575 or 600        | 024-25508-015  | 024-25508-215 | 024-25508-615 |
|               |            |            | 2300              | 024-25508-016  | 024-25508-216 | —             |
| CT            | 395        | 503        | 3300              | 024-25508-017  | 024-25508-217 | —             |
|               |            |            | 4000 or 4160      | 024-25508-018  | 024-25508-218 | —             |
|               |            |            | 230 or 240        | 024-25508-020  | —             | —             |
|               |            |            | 380               | 024-25508-021  | 024-25508-221 | 024-25508-621 |
|               |            |            | 416               | 024-25508-022  | 024-25508-222 | 024-25508-622 |
|               |            |            | 440 or 460 or 480 | 024-25508-023  | 024-25508-223 | 024-25508-623 |
|               |            |            | 575 or 600        | 024-25508-024  | 024-25508-224 | 024-25508-624 |
|               |            |            | 2300              | 024-25508-025  | 024-25508-225 | —             |
| CU            | 435        | 554        | 3300              | 024-25508-026  | 024-25508-226 | —             |
|               |            |            | 4000 or 4160      | 024-25508-027  | 024-25508-227 | —             |
|               |            |            | 230 or 240        | 024-25508-029  | —             | —             |
|               |            |            | 380               | 024-25508-030  | 024-25508-230 | 024-25508-630 |
|               |            |            | 416               | 024-25508-031  | 024-25508-231 | 024-25508-631 |
|               |            |            | 440 or 460 or 480 | 024-25508-032  | 024-25508-232 | 024-25508-632 |
|               |            |            | 575 or 600        | 024-25508-033  | 024-25508-233 | 024-25508-633 |
|               |            |            | 2300              | 024-25508-034  | 024-25508-234 | —             |
| CV            | 478        | 608        | 3300              | 024-25508-035  | 024-25508-235 | —             |
|               |            |            | 4000 or 4160      | 024-25508-036  | 024-25508-236 | —             |
|               |            |            | 380               | 024-25508-039  | 024-25508-239 | —             |
|               |            |            | 416               | 024-25508-040  | 024-25508-240 | 024-25508-640 |
|               |            |            | 440 or 460 or 480 | 024-25508-041  | 024-25508-241 | 024-25508-641 |
|               |            |            | 575 or 600        | 024-25508-042  | 024-25508-242 | 024-25508-642 |
|               |            |            | 2300              | 024-25508-043  | 024-25508-243 | —             |
|               |            |            | 3300              | 024-25508-044  | 024-25508-244 | —             |
|               |            |            | 4000 or 4160      | 024-25508-045  | 024-25508-245 | —             |

(Continued)

**S4 & S5 COMPRESSORS (Continued)**  
**60 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE           | MOTOR PART NO. |               |               |
|---------------|------------|------------|-------------------|----------------|---------------|---------------|
|               |            |            |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CW            | 514        | 655        | 380               | 024-25508-048  | 024-25508-248 | —             |
|               |            |            | 416               | 024-25508-049  | 024-25508-249 | —             |
|               |            |            | 440 or 460 or 480 | 024-25508-050  | 024-25508-250 | 024-25508-650 |
|               |            |            | 575 or 600        | 024-25508-051  | 024-25508-251 | 024-25508-651 |
|               |            |            | 2300              | 024-25508-052  | 024-25508-252 | —             |
|               |            |            | 3300              | 024-25508-053  | 024-25508-253 | —             |
|               |            |            | 4000 or 4160      | 024-25508-054  | 024-25508-254 | —             |
| CX            | 542        | 690        | 380               | 024-25508-057  | 024-25508-257 | —             |
|               |            |            | 416               | 024-25508-058  | 024-25508-258 | —             |
|               |            |            | 440 or 460 or 480 | 024-25508-059  | 024-25508-259 | —             |
|               |            |            | 575 or 600        | 024-25508-060  | 024-25508-260 | —             |
|               |            |            | 2300              | 024-25508-061  | 024-25508-261 | —             |
|               |            |            | 3300              | 024-25508-062  | 024-25508-262 | —             |
|               |            |            | 4000 or 4160      | 024-25508-063  | 024-25508-263 | —             |
| CY            | 578        | 740        | 380               | 024-25508-066  | 024-25508-266 | —             |
|               |            |            | 416               | 024-25508-067  | 024-25508-267 | —             |
|               |            |            | 440 or 460 or 480 | 024-25508-068  | 024-25508-268 | —             |
|               |            |            | 575 or 600        | 024-25508-069  | 024-25508-269 | —             |
|               |            |            | 2300              | 024-25508-070  | 024-25508-270 | —             |
|               |            |            | 3300              | 024-25508-071  | 024-25508-271 | —             |
|               |            |            | 4000 or 4160      | 024-25508-072  | 024-25508-272 | —             |
| CZ            | 617        | 790        | 380               | 024-25508-075  | 024-25508-275 | —             |
|               |            |            | 416               | 024-25508-076  | 024-25508-276 | —             |
|               |            |            | 440 or 460 or 480 | 024-25508-077  | 024-25508-277 | —             |
|               |            |            | 575 or 600        | 024-25508-078  | 024-25508-278 | —             |
|               |            |            | 2300              | 024-25508-078  | 024-25508-279 | —             |
|               |            |            | 3300              | 024-25508-080  | 024-25508-280 | —             |
|               |            |            | 4000 or 4160      | 024-25508-081  | 024-25508-281 | —             |

**S0, S1, S2 & S3 COMPRESSORS  
50 HZ MOTORS  
(ELECTRO-MECHANICAL STARTER)**

| MOTOR CODE | MAX. KW | MAX. HP | VOLTAGE    | MOTOR PART NO. |               |               |
|------------|---------|---------|------------|----------------|---------------|---------------|
|            |         |         |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CC        | 121     | 148     | 220        | 024-25274-101  | 024-25274-301 | 024-25274-701 |
|            |         |         | 346        | 024-25274-013  | 024-25274-213 | 024-25274-613 |
|            |         |         | 380 or 400 | 024-25274-014  | 024-25274-214 | 024-25274-614 |
|            |         |         | 415        | 024-25274-104  | 024-25274-304 | 024-25274-704 |
|            |         |         | 440        | 024-25274-105  | 024-25274-305 | 024-25274-705 |
|            |         |         | 500        | 024-25274-015  | 024-25274-215 | 024-25274-615 |
|            |         |         | 2300       | 024-25274-107  | 024-25274-307 | —             |
|            |         |         | 3000       | 024-25274-108  | 024-25274-308 | —             |
|            |         |         | 3300       | 024-25274-018  | 024-25274-218 | —             |
| 5CD        | 136     | 168     | 220        | 024-25274-110  | 024-25274-310 | 024-25274-710 |
|            |         |         | 346        | 024-25274-022  | 024-25274-222 | 024-25274-622 |
|            |         |         | 380 or 400 | 024-25274-023  | 024-25274-223 | 024-25274-623 |
|            |         |         | 415        | 024-25274-113  | 024-25274-313 | 024-25274-713 |
|            |         |         | 440        | 024-25274-114  | 024-25274-314 | 024-25274-714 |
|            |         |         | 500        | 024-25274-024  | 024-25274-224 | 024-25274-624 |
|            |         |         | 2300       | 024-25274-116  | 024-25274-316 | —             |
|            |         |         | 3000       | 024-25274-117  | 024-25274-317 | —             |
|            |         |         | 3300       | 024-25274-027  | 024-25274-227 | —             |
| 5CE        | 160     | 198     | 220        | 024-25274-119  | 024-25274-319 | 024-25274-719 |
|            |         |         | 346        | 024-25274-031  | 024-25274-231 | 024-25274-631 |
|            |         |         | 380 or 400 | 024-25274-032  | 024-25274-232 | 024-25274-632 |
|            |         |         | 415        | 024-25274-122  | 024-25274-322 | 024-25274-722 |
|            |         |         | 440        | 024-25274-123  | 024-25274-323 | 024-25274-723 |
|            |         |         | 500        | 024-25274-033  | 024-25274-233 | 024-25274-633 |
|            |         |         | 2300       | 024-25274-125  | 024-25274-325 | —             |
|            |         |         | 3000       | 024-25274-126  | 024-25274-326 | —             |
|            |         |         | 3300       | 024-25274-036  | 024-25274-236 | —             |
| 5CF        | 180     | 225     | 220        | 024-25274-128  | 024-25274-328 | 024-25274-728 |
|            |         |         | 346        | 024-25274-040  | 024-25274-240 | 024-25274-640 |
|            |         |         | 380 or 400 | 024-25274-041  | 024-25274-241 | 024-25274-641 |
|            |         |         | 415        | 024-25274-131  | 024-25274-331 | 024-25274-731 |
|            |         |         | 440        | 024-25274-132  | 024-25274-332 | 024-25274-732 |
|            |         |         | 500        | 024-25274-042  | 024-25274-242 | 024-25274-642 |
|            |         |         | 2300       | 024-25274-134  | 024-25274-334 | —             |
|            |         |         | 3000       | 024-25274-135  | 024-25274-335 | —             |
|            |         |         | 3300       | 024-25274-045  | 024-25274-245 | —             |
| 5CG        | 201     | 252     | 220        | 024-25274-137  | 024-25274-337 | 024-25274-737 |
|            |         |         | 346        | 024-25274-049  | 024-25274-249 | 024-25274-649 |
|            |         |         | 380 or 400 | 024-25274-050  | 024-25274-250 | 024-25274-650 |
|            |         |         | 415        | 024-25274-140  | 024-25274-340 | 024-25274-740 |
|            |         |         | 440        | 024-25274-141  | 024-25274-341 | 024-25274-741 |
|            |         |         | 500        | 024-25274-051  | 024-25274-251 | 024-25274-651 |
|            |         |         | 2300       | 024-25274-143  | 024-25274-343 | —             |
|            |         |         | 3000       | 024-25274-144  | 024-25274-344 | —             |
|            |         |         | 3300       | 024-25274-054  | 024-25274-254 | —             |

(Continued)

**S0, S1, S2 & S3 COMPRESSORS (Continued)**  
**50 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR CODE | MAX. KW | MAX. HP | VOLTAGE    | MOTOR PART NO. |               |               |
|------------|---------|---------|------------|----------------|---------------|---------------|
|            |         |         |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CH        | 215     | 272     | 220        | 024-25274-146  | 024-25274-346 | 024-25274-746 |
|            |         |         | 346        | 024-25274-058  | 024-25274-258 | 024-25274-658 |
|            |         |         | 380 or 400 | 024-25274-059  | 024-25274-259 | 024-25274-659 |
|            |         |         | 415        | 024-25274-149  | 024-25274-349 | 024-25274-749 |
|            |         |         | 440        | 024-25274-150  | 024-25274-350 | 024-25274-750 |
|            |         |         | 500        | 024-25274-060  | 024-25274-260 | 024-25274-660 |
|            |         |         | 2300       | 024-25274-152  | 024-25274-352 | —             |
|            |         |         | 3000       | 024-25274-153  | 024-25274-353 | —             |
| 5CI        | 231     | 292     | 3300       | 024-25274-063  | 024-25274-263 | —             |
|            |         |         | 220        | 024-25274-155  | 024-25274-355 | 024-25274-755 |
|            |         |         | 346        | 024-25274-067  | 024-25274-267 | 024-25274-667 |
|            |         |         | 380 or 400 | 024-25274-068  | 024-25274-268 | 024-25274-668 |
|            |         |         | 415        | 024-25274-158  | 024-25274-358 | 024-25274-758 |
|            |         |         | 440        | 024-25274-159  | 024-25274-359 | 024-25274-759 |
|            |         |         | 500        | 024-25274-069  | 024-25274-269 | 024-25274-669 |
|            |         |         | 2300       | 024-25274-161  | 024-25274-361 | —             |
| 5CJ        | 254     | 321     | 3000       | 024-25274-162  | 024-25274-362 | —             |
|            |         |         | 3300       | 024-25274-072  | 024-25274-272 | —             |
|            |         |         | 220        | 024-25274-164  | 024-25274-364 | 024-25274-764 |
|            |         |         | 346        | 024-25274-076  | 024-25274-276 | 024-25274-676 |
|            |         |         | 380 or 400 | 024-25274-077  | 024-25274-277 | 024-25274-677 |
|            |         |         | 415        | 024-25274-167  | 024-25274-367 | 024-25274-767 |
|            |         |         | 440        | 024-25274-168  | 024-25274-368 | 024-25274-768 |
|            |         |         | 500        | 024-25274-078  | 024-25274-278 | 024-25274-678 |
| 5CK        | 280     | 353     | 2300       | 024-25274-170  | 024-25274-370 | —             |
|            |         |         | 3000       | 024-25274-171  | 024-25274-371 | —             |
|            |         |         | 3300       | 024-25274-081  | 024-25274-281 | —             |
|            |         |         | 220        | 024-25275-101  | 024-25275-301 | —             |
|            |         |         | 346        | 024-25275-004  | 024-25275-204 | 024-25275-604 |
|            |         |         | 380 or 400 | 024-25275-005  | 024-25275-205 | 024-25275-605 |
|            |         |         | 415        | 024-25275-104  | 024-25275-304 | 024-25275-754 |
|            |         |         | 440        | 024-25275-105  | 024-25275-305 | 024-25275-755 |
| 5CL        | 309     | 390     | 500        | 024-25275-006  | 024-25275-206 | 024-25275-606 |
|            |         |         | 2300       | 024-25275-107  | 024-25275-307 | —             |
|            |         |         | 3000       | 024-25275-108  | 024-25275-308 | —             |
|            |         |         | 3300       | 024-25275-009  | 024-25275-209 | —             |
|            |         |         | 220        | 024-25275-110  | 024-25275-310 | —             |
|            |         |         | 346        | 024-25275-013  | 024-25275-213 | 024-25275-613 |
|            |         |         | 380 or 400 | 024-25275-014  | 024-25275-214 | 024-25275-614 |
|            |         |         | 415        | 024-25275-113  | 024-25275-313 | 024-25275-763 |
| 5CL        | 309     | 390     | 440        | 024-25275-114  | 024-25275-314 | 024-25275-764 |
|            |         |         | 500        | 024-25275-015  | 024-25275-215 | 024-25275-615 |
|            |         |         | 2300       | 024-25275-116  | 024-25275-316 | —             |
|            |         |         | 3000       | 024-25275-117  | 024-25275-317 | —             |
| 5CL        | 309     | 390     | 3300       | 024-25275-018  | 024-25275-218 | —             |

(Continued)

**S0, S1, S2 & S3 COMPRESSORS (Continued)**  
**50 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE    | MOTOR PART NO. |               |               |
|---------------|------------|------------|------------|----------------|---------------|---------------|
|               |            |            |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CM           | 332        | 419        | 220        | 024-25275-119  | —             | —             |
|               |            |            | 346        | 024-25275-022  | 024-25275-222 | 024-25275-622 |
|               |            |            | 380 or 400 | 024-25275-023  | 024-25275-223 | 024-25275-623 |
|               |            |            | 415        | 024-25275-122  | 024-25275-322 | 024-25275-742 |
|               |            |            | 440        | 024-25275-123  | 024-25275-323 | 024-25275-773 |
|               |            |            | 500        | 024-25275-024  | 024-25275-224 | 024-25275-624 |
|               |            |            | 2300       | 024-25275-125  | 024-25275-325 | —             |
|               |            |            | 3000       | 024-25275-126  | 024-25275-326 | —             |
|               |            |            | 3300       | 024-25275-027  | 024-25275-227 | —             |

**S4 & S5 COMPRESSORS  
50 HZ MOTORS  
(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE    | MOTOR PART NO. |               |               |
|---------------|------------|------------|------------|----------------|---------------|---------------|
|               |            |            |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CF           | 180        | 225        | 220        | 024-25507-128  | 024-25507-328 | 024-25507-728 |
|               |            |            | 346        | 024-25507-040  | 024-25507-240 | 024-25507-640 |
|               |            |            | 380 or 400 | 024-25507-041  | 024-25507-241 | 024-25507-641 |
|               |            |            | 415        | 024-25507-131  | 024-25507-331 | 024-25507-731 |
|               |            |            | 440        | 024-25507-132  | 024-25507-332 | 024-25507-732 |
|               |            |            | 500        | 024-25507-042  | 024-25507-242 | 024-25507-642 |
|               |            |            | 2300       | 024-25507-134  | 024-25507-334 | —             |
|               |            |            | 3000       | 024-25507-135  | 024-25507-335 | —             |
|               |            |            | 3300       | 024-25507-045  | 024-25507-245 | —             |
| 5CG           | 201        | 252        | 220        | 024-25507-137  | 024-25507-337 | 024-25507-737 |
|               |            |            | 346        | 024-25507-049  | 024-25507-249 | 024-25507-649 |
|               |            |            | 380 or 400 | 024-25507-050  | 024-25507-250 | 024-25507-650 |
|               |            |            | 415        | 024-25507-140  | 024-25507-340 | 024-25507-740 |
|               |            |            | 440        | 024-25507-141  | 024-25507-341 | 024-25507-741 |
|               |            |            | 500        | 024-25507-051  | 024-25507-251 | 024-25507-651 |
|               |            |            | 2300       | 024-25507-143  | 024-25507-343 | —             |
|               |            |            | 3000       | 024-25507-144  | 024-25507-344 | —             |
|               |            |            | 3300       | 024-25507-054  | 024-25507-254 | —             |
| 5CH           | 215        | 272        | 220        | 024-25507-146  | 024-25507-346 | 024-25507-746 |
|               |            |            | 346        | 024-25507-058  | 024-25507-258 | 024-25507-658 |
|               |            |            | 380 or 400 | 024-25507-059  | 024-25507-259 | 024-25507-659 |
|               |            |            | 415        | 024-25507-149  | 024-25507-349 | 024-25507-749 |
|               |            |            | 440        | 024-25507-150  | 024-25507-350 | 024-25507-750 |
|               |            |            | 500        | 024-25507-060  | 024-25507-260 | 024-25507-660 |
|               |            |            | 2300       | 024-25507-152  | 024-25507-352 | —             |
|               |            |            | 3000       | 024-25507-153  | 024-25507-353 | —             |
|               |            |            | 3300       | 024-25507-063  | 024-25507-263 | —             |
| 5CI           | 231        | 292        | 220        | 024-25507-155  | 024-25507-355 | 024-25507-755 |
|               |            |            | 346        | 024-25507-067  | 024-25507-267 | 024-25507-667 |
|               |            |            | 380 or 400 | 024-25507-068  | 024-25507-268 | 024-25507-668 |
|               |            |            | 415        | 024-25507-158  | 024-25507-358 | 024-25507-758 |
|               |            |            | 440        | 024-25507-159  | 024-25507-359 | 024-25507-759 |
|               |            |            | 500        | 024-25507-069  | 024-25507-269 | 024-25507-669 |
|               |            |            | 2300       | 024-25507-161  | 024-25507-361 | —             |
|               |            |            | 3000       | 024-25507-162  | 024-25507-362 | —             |
|               |            |            | 3300       | 024-25507-072  | 024-25507-272 | —             |
| 5CJ           | 254        | 321        | 220        | 024-25507-164  | 024-25507-364 | 024-25507-764 |
|               |            |            | 346        | 024-25507-076  | 024-25507-276 | 024-25507-676 |
|               |            |            | 380 or 400 | 024-25507-077  | 024-25507-277 | 024-25507-677 |
|               |            |            | 415        | 024-25507-167  | 024-25507-367 | 024-25507-767 |
|               |            |            | 440        | 024-25507-168  | 024-25507-368 | 024-25507-768 |
|               |            |            | 500        | 024-25507-078  | 024-25507-278 | 024-25507-678 |
|               |            |            | 2300       | 024-25507-170  | 024-25507-370 | —             |
|               |            |            | 3000       | 024-25507-171  | 024-25507-371 | —             |
|               |            |            | 3300       | 024-25507-081  | 024-25507-281 | —             |

(Continued)

**S4 & S5 COMPRESSORS (Continued)**  
**50 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR CODE | MAX. KW | MAX. HP | VOLTAGE    | MOTOR PART NO. |               |               |
|------------|---------|---------|------------|----------------|---------------|---------------|
|            |         |         |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CK        | 280     | 353     | 220        | 024-25508-101  | 024-25508-301 | —             |
|            |         |         | 346        | 024-25508-004  | 024-25508-204 | 024-25508-604 |
|            |         |         | 380 or 400 | 024-25508-005  | 024-25508-205 | 024-25508-605 |
|            |         |         | 415        | 024-25508-104  | 024-25508-304 | 024-25508-754 |
|            |         |         | 440        | 024-25508-105  | 024-25508-305 | 024-25508-755 |
|            |         |         | 500        | 024-25508-006  | 024-25508-206 | 024-25508-606 |
|            |         |         | 2300       | 024-25508-107  | 024-25508-307 | —             |
|            |         |         | 3000       | 024-25508-108  | 024-25508-308 | —             |
|            |         |         | 3300       | 024-25508-009  | 024-25508-209 | —             |
| 5CL        | 309     | 390     | 220        | 024-25508-110  | 024-25508-310 | —             |
|            |         |         | 346        | 024-25508-013  | 024-25508-213 | 024-25508-613 |
|            |         |         | 380 or 400 | 024-25508-014  | 024-25508-214 | 024-25508-614 |
|            |         |         | 415        | 024-25508-113  | 024-25508-313 | 024-25508-763 |
|            |         |         | 440        | 024-25508-114  | 024-25508-314 | 024-25508-764 |
|            |         |         | 500        | 024-25508-015  | 024-25508-215 | 024-25508-615 |
|            |         |         | 2300       | 024-25508-116  | 024-25508-316 | —             |
|            |         |         | 3000       | 024-25508-117  | 024-25508-317 | —             |
|            |         |         | 3300       | 024-25508-018  | 024-25508-218 | —             |
| 5CM        | 332     | 419     | 220        | 024-25508-119  | —             | —             |
|            |         |         | 346        | 024-25508-022  | 024-25508-222 | 024-25508-622 |
|            |         |         | 380 or 400 | 024-25508-023  | 024-25508-223 | 024-25508-623 |
|            |         |         | 415        | 024-25508-122  | 024-25508-322 | 024-25508-742 |
|            |         |         | 440        | 024-25508-123  | 024-25508-323 | 024-25508-773 |
|            |         |         | 500        | 024-25508-024  | 024-25508-224 | 024-25508-624 |
|            |         |         | 2300       | 024-25508-125  | 024-25508-325 | —             |
|            |         |         | 3000       | 024-25508-126  | 024-25508-326 | —             |
|            |         |         | 3300       | 024-25508-027  | 024-25508-227 | —             |
| 5CN        | 366     | 462     | 220        | 024-25508-128  | —             | —             |
|            |         |         | 346        | 024-25508-031  | 024-25508-231 | 024-25508-631 |
|            |         |         | 380 or 400 | 024-25508-032  | 024-25508-232 | 024-25508-632 |
|            |         |         | 415        | 024-25508-131  | 024-25508-331 | 024-25508-731 |
|            |         |         | 440        | 024-25508-132  | 024-25508-332 | 024-25508-732 |
|            |         |         | 500        | 024-25508-033  | 024-25508-233 | 024-25508-633 |
|            |         |         | 2300       | 024-25508-134  | 024-25508-334 | —             |
|            |         |         | 3000       | 024-25508-135  | 024-25508-335 | —             |
|            |         |         | 3300       | 024-25508-036  | 024-25508-236 | —             |
| 5CO        | 402     | 507     | 220        | 024-25508-137  | —             | —             |
|            |         |         | 346        | 024-25508-040  | 024-25508-240 | 024-25508-640 |
|            |         |         | 380 or 400 | 024-25508-041  | 024-25508-241 | 024-25508-641 |
|            |         |         | 415        | 024-25508-140  | 024-25508-340 | 024-25508-740 |
|            |         |         | 440        | 024-25508-141  | 024-25508-341 | 024-25508-741 |
|            |         |         | 500        | 024-25508-042  | 024-25508-242 | 024-25508-642 |
|            |         |         | 2300       | 024-25508-143  | 024-25508-343 | —             |
|            |         |         | 3000       | 024-25508-144  | 024-25508-344 | —             |
|            |         |         | 3300       | 024-25508-045  | 024-25508-245 | —             |

(Continued)

**S4 & S5 COMPRESSORS (Continued)**  
**50 HZ MOTORS**  
**(ELECTRO-MECHANICAL STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE    | MOTOR PART NO. |               |               |
|---------------|------------|------------|------------|----------------|---------------|---------------|
|               |            |            |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CP           | 432        | 546        | 346        | 024-25508-049  | 024-25508-249 | —             |
|               |            |            | 380 or 400 | 024-25508-050  | 024-25508-250 | 024-25508-650 |
|               |            |            | 415        | 024-25508-149  | 024-25508-349 | 024-25508-749 |
|               |            |            | 440        | 024-25508-150  | 024-25508-350 | 024-25508-750 |
|               |            |            | 500        | 024-25508-051  | 024-25508-251 | 024-25508-651 |
|               |            |            | 2300       | 024-25508-152  | 024-25508-352 | —             |
|               |            |            | 3000       | 024-25508-153  | 024-25508-353 | —             |
| 5CO           | 455        | 575        | 3300       | 024-25508-054  | 024-25508-254 | —             |
|               |            |            | 346        | 024-25508-058  | 024-25508-258 | —             |
|               |            |            | 380 or 400 | 024-25508-059  | 024-25508-259 | —             |
|               |            |            | 415        | 024-25508-158  | 024-25508-358 | —             |
|               |            |            | 440        | 024-25508-159  | 024-25508-359 | —             |
|               |            |            | 500        | 024-25508-060  | 024-25508-260 | —             |
|               |            |            | 2300       | 024-25508-161  | 024-25508-361 | —             |
| 5CR           | 481        | 608        | 3000       | 024-25508-162  | 024-25508-362 | —             |
|               |            |            | 3300       | 024-25508-063  | 024-25508-263 | —             |
|               |            |            | 346        | 024-25508-165  | 024-25508-365 | —             |
|               |            |            | 380 or 400 | 024-25508-166  | 024-25508-366 | —             |
|               |            |            | 415        | 024-25508-167  | 024-25508-367 | —             |
|               |            |            | 440        | 024-25508-168  | 024-25508-368 | —             |
|               |            |            | 500        | 024-25508-169  | 024-25508-369 | —             |
| 5CS           | 518        | 658        | 2300       | 024-25508-170  | 024-25508-370 | —             |
|               |            |            | 3000       | 024-25508-171  | 024-25508-371 | —             |
|               |            |            | 3300       | 024-25508-172  | 024-25508-372 | —             |
|               |            |            | 346        | 024-25508-076  | 024-25508-276 | —             |
|               |            |            | 380 or 400 | 024-25508-077  | 024-25508-277 | —             |
|               |            |            | 415        | 024-25508-176  | 024-25508-376 | —             |
|               |            |            | 440        | 024-25508-177  | 024-25508-377 | —             |
|               |            |            | 500        | 024-25508-078  | 024-25508-278 | —             |
|               |            |            | 2300       | 024-25508-179  | 024-25508-379 | —             |
|               |            |            | 3000       | 024-25508-180  | 024-25508-380 | —             |
|               |            |            | 3300       | 024-25508-081  | 024-25508-281 | —             |

**S0, S1, S2 & S3 COMPRESSORS  
60 HZ MOTORS  
(SOLID STATE STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE           | MOTOR PART NO. |               |               |
|---------------|------------|------------|-------------------|----------------|---------------|---------------|
|               |            |            |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CF            | 125        | 154        | 200 or 208        | 024-25274-001  | 024-25274-201 | 024-25274-601 |
|               |            |            | 230 or 240        | 024-25274-002  | 024-25274-202 | 024-25274-602 |
|               |            |            | 440 or 460 or 480 | 024-25274-005  | 024-25274-205 | 024-25274-605 |
|               |            |            | 575 or 600        | 024-25274-006  | 024-25274-206 | 024-25274-606 |
| CG            | 144        | 177        | 200 or 208        | 024-25274-010  | 024-25274-210 | 024-25274-610 |
|               |            |            | 230 or 240        | 024-25274-011  | 024-25274-211 | 024-25274-611 |
|               |            |            | 440 or 460 or 480 | 024-25274-014  | 024-25274-214 | 024-25274-614 |
|               |            |            | 575 or 600        | 024-25274-015  | 024-25274-215 | 024-25274-615 |
| CH            | 161        | 201        | 200 or 208        | 024-25274-019  | 024-25274-219 | 024-25274-619 |
|               |            |            | 230 or 240        | 024-25274-020  | 024-25274-220 | 024-25274-620 |
|               |            |            | 440 or 460 or 480 | 024-25274-023  | 024-25274-223 | 024-25274-623 |
|               |            |            | 575 or 600        | 024-25274-024  | 024-25274-224 | 024-25274-624 |
| CJ            | 190        | 237        | 200 or 208        | 024-25274-028  | 024-25274-228 | 024-25274-628 |
|               |            |            | 230 or 240        | 024-25274-029  | 024-25274-229 | 024-25274-629 |
|               |            |            | 440 or 460 or 480 | 024-25274-032  | 024-25274-232 | 024-25274-632 |
|               |            |            | 575 or 600        | 024-25274-033  | 024-25274-233 | 024-25274-633 |
| CK            | 214        | 270        | 200 or 208        | 024-25274-037  | 024-25274-237 | 024-25274-637 |
|               |            |            | 230 or 240        | 024-25274-038  | 024-25274-238 | 024-25274-638 |
|               |            |            | 440 or 460 or 480 | 024-25274-041  | 024-25274-241 | 024-25274-641 |
|               |            |            | 575 or 600        | 024-25274-042  | 024-25274-242 | 024-25274-642 |
| CL            | 240        | 302        | 200 or 208        | 024-25274-046  | 024-25274-246 | —             |
|               |            |            | 230 or 240        | 024-25274-047  | 024-25274-247 | 024-25274-647 |
|               |            |            | 440 or 460 or 480 | 024-25274-050  | 024-25274-250 | 024-25274-650 |
|               |            |            | 575 or 600        | 024-25274-051  | 024-25274-251 | 024-25274-651 |
| CM            | 257        | 327        | 200 or 208        | 024-25274-055  | 024-25274-255 | —             |
|               |            |            | 230 or 240        | 024-25274-056  | 024-25274-256 | 024-25274-656 |
|               |            |            | 440 or 460 or 480 | 024-25274-059  | 024-25274-259 | 024-25274-659 |
|               |            |            | 575 or 600        | 024-25274-060  | 024-25274-260 | 024-25274-660 |
| CN            | 276        | 351        | 200 or 208        | 024-25274-064  | 024-25274-264 | —             |
|               |            |            | 230 or 240        | 024-25274-065  | 024-25274-265 | 024-25274-665 |
|               |            |            | 440 or 460 or 480 | 024-25274-068  | 024-25274-268 | 024-25274-668 |
|               |            |            | 575 or 600        | 024-25274-069  | 024-25274-269 | 024-25274-669 |
| CP            | 302        | 385        | 200 or 208        | 024-25274-073  | —             | —             |
|               |            |            | 230 or 240        | 024-25274-074  | —             | —             |
|               |            |            | 440 or 460 or 480 | 024-25274-077  | 024-25274-277 | 024-25274-677 |
|               |            |            | 575 or 600        | 024-25274-078  | 024-25274-278 | 024-25274-678 |
| CR            | 333        | 424        | 230 or 240        | 024-25275-002  | —             | —             |
|               |            |            | 440 or 460 or 480 | 024-25275-005  | 024-25275-205 | 024-25275-605 |
|               |            |            | 575 or 600        | 024-25275-006  | 024-25275-206 | 024-25275-606 |

**S4 & S5 COMPRESSORS  
60 HZ MOTORS  
(SOLID STATE STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE           | MOTOR PART NO. |               |               |
|---------------|------------|------------|-------------------|----------------|---------------|---------------|
|               |            |            |                   | RELIANCE       | SIEMENS       | TOSHIBA       |
| CK            | 214        | 270        | 200 or 208        | 024-25507-037  | 024-25507-237 | 024-25507-637 |
|               |            |            | 230 or 240        | 024-25507-038  | 024-25507-238 | 024-25507-638 |
|               |            |            | 440 or 460 or 480 | 024-25507-041  | 024-25507-241 | 024-25507-641 |
|               |            |            | 575 or 600        | 024-25507-042  | 024-25507-242 | 024-25507-642 |
| CL            | 240        | 302        | 200 or 208        | 024-25507-046  | 024-25507-246 | —             |
|               |            |            | 230 or 240        | 024-25507-047  | 024-25507-247 | 024-25507-647 |
|               |            |            | 440 or 460 or 480 | 024-25507-050  | 024-25507-250 | 024-25507-650 |
|               |            |            | 575 or 600        | 024-25507-051  | 024-25507-251 | 024-25507-651 |
| CM            | 257        | 327        | 200 or 208        | 024-25507-055  | 024-25507-255 | —             |
|               |            |            | 230 or 240        | 024-25507-056  | 024-25507-256 | 024-25507-656 |
|               |            |            | 440 or 460 or 480 | 024-25507-059  | 024-25507-259 | 024-25507-659 |
|               |            |            | 575 or 600        | 024-25507-060  | 024-25507-260 | 024-25507-660 |
| CN            | 276        | 351        | 200 or 208        | 024-25507-064  | 024-25507-264 | —             |
|               |            |            | 230 or 240        | 024-25507-065  | 024-25507-265 | 024-25507-665 |
|               |            |            | 440 or 460 or 480 | 024-25507-068  | 024-25507-268 | 024-25507-668 |
|               |            |            | 575 or 600        | 024-25507-069  | 024-25507-269 | 024-25507-669 |
| CP            | 302        | 385        | 200 or 208        | 024-25507-073  | —             | —             |
|               |            |            | 230 or 240        | 024-25507-074  | —             | —             |
|               |            |            | 440 or 460 or 480 | 024-25507-077  | 024-25507-277 | 024-25507-677 |
|               |            |            | 575 or 600        | 024-25507-078  | 024-25507-278 | 024-25507-678 |
| CR            | 333        | 424        | 230 or 240        | 024-25508-002  | —             | —             |
|               |            |            | 440 or 460 or 480 | 024-25508-005  | 024-25508-205 | 024-25508-605 |
|               |            |            | 575 or 600        | 024-25508-006  | 024-25508-206 | 024-25508-606 |
| CS            | 368        | 468        | 230 or 240        | 024-25508-011  | —             | —             |
|               |            |            | 440 or 460 or 480 | 024-25508-014  | 024-25508-214 | 024-25508-614 |
|               |            |            | 575 or 600        | 024-25508-015  | 024-25508-215 | 024-25508-615 |
| CT            | 395        | 503        | 440 or 460 or 480 | 024-25508-023  | 024-25508-223 | 024-25508-623 |
|               |            |            | 575 or 600        | 024-25508-024  | 024-25508-224 | 024-25508-624 |
| CU            | 435        | 554        | 440 or 460 or 480 | 024-25508-032  | 024-25508-232 | 024-25508-632 |
|               |            |            | 575 or 600        | 024-25508-033  | 024-25508-233 | 024-25508-633 |
| CV            | 478        | 608        | 440 or 460 or 480 | 024-25508-041  | 024-25508-241 | 024-25508-641 |
|               |            |            | 575 or 600        | 024-25508-042  | 024-25508-242 | 024-25508-642 |
| CW            | 514        | 655        | 440 or 460 or 480 | 024-25508-050  | 024-25508-250 | 024-25508-650 |
|               |            |            | 575 or 600        | 024-25508-051  | 024-25508-251 | 024-25508-651 |
| CX            | 542        | 690        | 440 or 460 or 480 | 024-25508-059  | 024-25508-259 | —             |
|               |            |            | 575 or 600        | 024-25508-060  | 024-25508-260 | —             |
| CY            | 578        | 740        | 440 or 460 or 480 | 024-25508-068  | 024-25508-268 | —             |
|               |            |            | 575 or 600        | 024-25508-069  | 024-25508-269 | —             |
| CZ            | 617        | 790        | 440 or 460 or 480 | 024-25508-077  | 024-25508-277 | —             |
|               |            |            | 575 or 600        | 024-25508-078  | 024-25508-278 | —             |

**S0, S1, S2 & S3 COMPRESSORS  
50 HZ MOTORS  
(SOLID STATE STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE    | MOTOR PART NO. |               |               |
|---------------|------------|------------|------------|----------------|---------------|---------------|
|               |            |            |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CC           | 121        | 148        | 380 or 400 | 024-25274-014  | 024-25274-214 | 024-25274-614 |
|               |            |            | 415        | 024-25274-104  | 024-25274-304 | 024-25274-704 |
| 5CD           | 136        | 168        | 380 or 400 | 024-25274-023  | 024-25274-223 | 024-25274-623 |
|               |            |            | 415        | 024-25274-113  | 024-25274-313 | 024-25274-713 |
| 5CE           | 160        | 198        | 380 or 400 | 024-25274-032  | 024-25274-232 | 024-25274-632 |
|               |            |            | 415        | 024-25274-122  | 024-25274-322 | 024-25274-722 |
| 5CF           | 180        | 225        | 380 or 400 | 024-25274-041  | 024-25274-241 | 024-25274-641 |
|               |            |            | 415        | 024-25274-131  | 024-25274-331 | 024-25274-731 |
| 5CG           | 201        | 252        | 380 or 400 | 024-25274-050  | 024-25274-250 | 024-25274-650 |
|               |            |            | 415        | 024-25274-140  | 024-25274-340 | 024-25274-740 |
| 5CH           | 215        | 272        | 380 or 400 | 024-25274-059  | 024-25274-259 | 024-25274-659 |
|               |            |            | 415        | 024-25274-149  | 024-25274-349 | 024-25274-749 |
| 5CI           | 231        | 292        | 380 or 400 | 024-25274-068  | 024-25274-268 | 024-25274-668 |
|               |            |            | 415        | 024-25274-158  | 024-25274-358 | 024-25274-758 |
| 5CJ           | 254        | 321        | 380 or 400 | 024-25274-077  | 024-25274-277 | 024-25274-677 |
|               |            |            | 415        | 024-25274-167  | 024-25274-367 | 024-25274-767 |
| 5CK           | 280        | 353        | 380 or 400 | 024-25275-005  | 024-25275-205 | 024-25275-605 |
|               |            |            | 415        | 024-25275-104  | 024-25275-304 | 024-25275-754 |
| 5CL           | 309        | 390        | 380 or 400 | 024-25275-014  | 024-25275-214 | 024-25275-614 |
|               |            |            | 415        | 024-25275-113  | 024-25275-313 | 024-25275-763 |
| 5CM           | 332        | 419        | 380 or 400 | 024-25275-023  | 024-25275-223 | 024-25275-623 |
|               |            |            | 415        | 024-25275-122  | 024-25275-322 | 024-25275-742 |

**S4 & S5 COMPRESSORS  
50 HZ MOTORS  
(SOLID STATE STARTER)**

| MOTOR<br>CODE | MAX.<br>KW | MAX.<br>HP | VOLTAGE    | MOTOR PART NO. |               |               |
|---------------|------------|------------|------------|----------------|---------------|---------------|
|               |            |            |            | RELIANCE       | SIEMENS       | TOSHIBA       |
| 5CF           | 180        | 225        | 380 or 400 | 024-25507-041  | 024-25507-241 | 024-25507-641 |
|               |            |            | 415        | 024-25507-131  | 024-25507-331 | 024-25507-731 |
| 5CG           | 201        | 252        | 380 or 400 | 024-25507-050  | 024-25507-250 | 024-25507-650 |
|               |            |            | 415        | 024-25507-140  | 024-25507-340 | 024-25507-740 |
| 5CH           | 215        | 272        | 380 or 400 | 024-25507-059  | 024-25507-259 | 024-25507-659 |
|               |            |            | 415        | 024-25507-149  | 024-25507-349 | 024-25507-749 |
| 5CI           | 231        | 292        | 380 or 400 | 024-25507-068  | 024-25507-268 | 024-25507-668 |
|               |            |            | 415        | 024-25507-158  | 024-25507-358 | 024-25507-758 |
| 5CJ           | 254        | 321        | 380 or 400 | 024-25507-077  | 024-25507-277 | 024-25507-677 |
|               |            |            | 415        | 024-25507-167  | 024-25507-367 | 024-25507-767 |
| 5CK           | 280        | 353        | 380 or 400 | 024-25508-005  | 024-25508-205 | 024-25508-605 |
|               |            |            | 415        | 024-25508-104  | 024-25508-304 | 024-25508-754 |
| 5CL           | 309        | 390        | 380 or 400 | 024-25508-014  | 024-25508-214 | 024-25508-614 |
|               |            |            | 415        | 024-25508-113  | 024-25508-313 | 024-25508-763 |
| 5CM           | 332        | 419        | 380 or 400 | 024-25508-023  | 024-25508-223 | 024-25508-623 |
|               |            |            | 415        | 024-25508-122  | 024-25508-322 | 024-25508-742 |
| 5CN           | 366        | 462        | 380 or 400 | 024-25508-032  | 024-25508-232 | 024-25508-632 |
|               |            |            | 415        | 024-25508-131  | 024-25508-331 | 024-25508-731 |
| 5CO           | 402        | 507        | 380 or 400 | 024-25508-041  | 024-25508-241 | 024-25508-641 |
|               |            |            | 415        | 024-25508-140  | 024-25508-340 | 024-25508-740 |
| 5CP           | 432        | 546        | 380 or 400 | 024-25508-050  | 024-25508-250 | 024-25508-650 |
|               |            |            | 415        | 024-25508-149  | 024-25508-349 | 024-25508-749 |
| 5CQ           | 455        | 575        | 380 or 400 | 024-25508-059  | 024-25508-259 | —             |
|               |            |            | 415        | 024-25508-158  | 024-25508-358 | —             |
| 5CR           | 481        | 608        | 380 or 400 | 024-25508-166  | 024-25508-366 | —             |
|               |            |            | 415        | 024-25508-167  | 024-25508-367 | —             |
| 5CS           | 518        | 658        | 380 or 400 | 024-25508-077  | 024-25508-277 | —             |
|               |            |            | 415        | 024-25508-176  | 024-25508-376 | —             |

**MOTOR COUPLING**

| COMPRESSOR<br>SIZE | PART NO.      |
|--------------------|---------------|
| S0                 | 029-20731-000 |
| S1                 | 029-20731-000 |
| S2                 | 029-20732-000 |
| S3                 | 029-20732-000 |
| S4                 | 029-20892-000 |
| S5                 | 029-20892-000 |



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