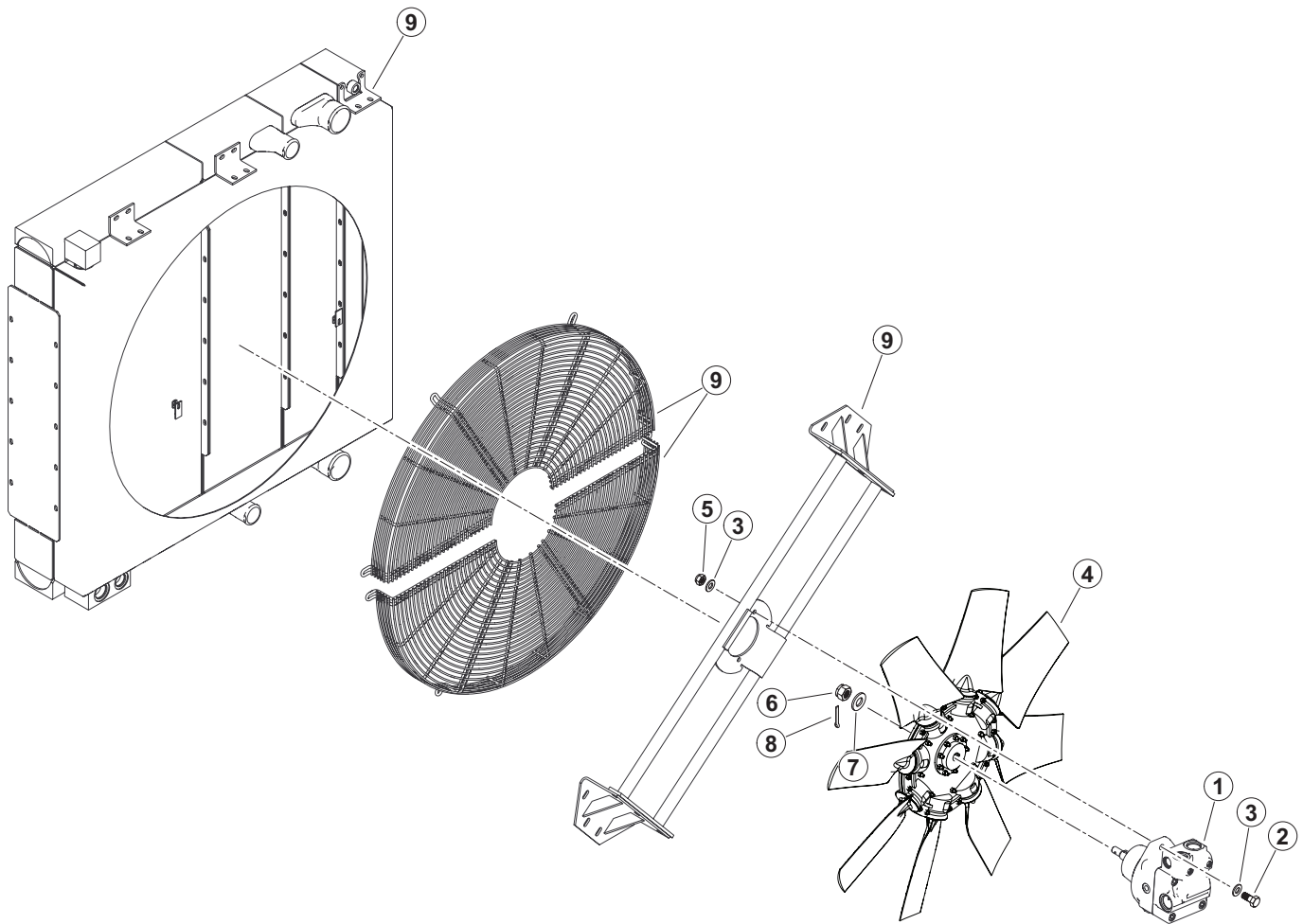


## **COOLING SYSTEM - (C)**

## C100-00000 - COOLER FAN AND MOTOR INSTALLATION

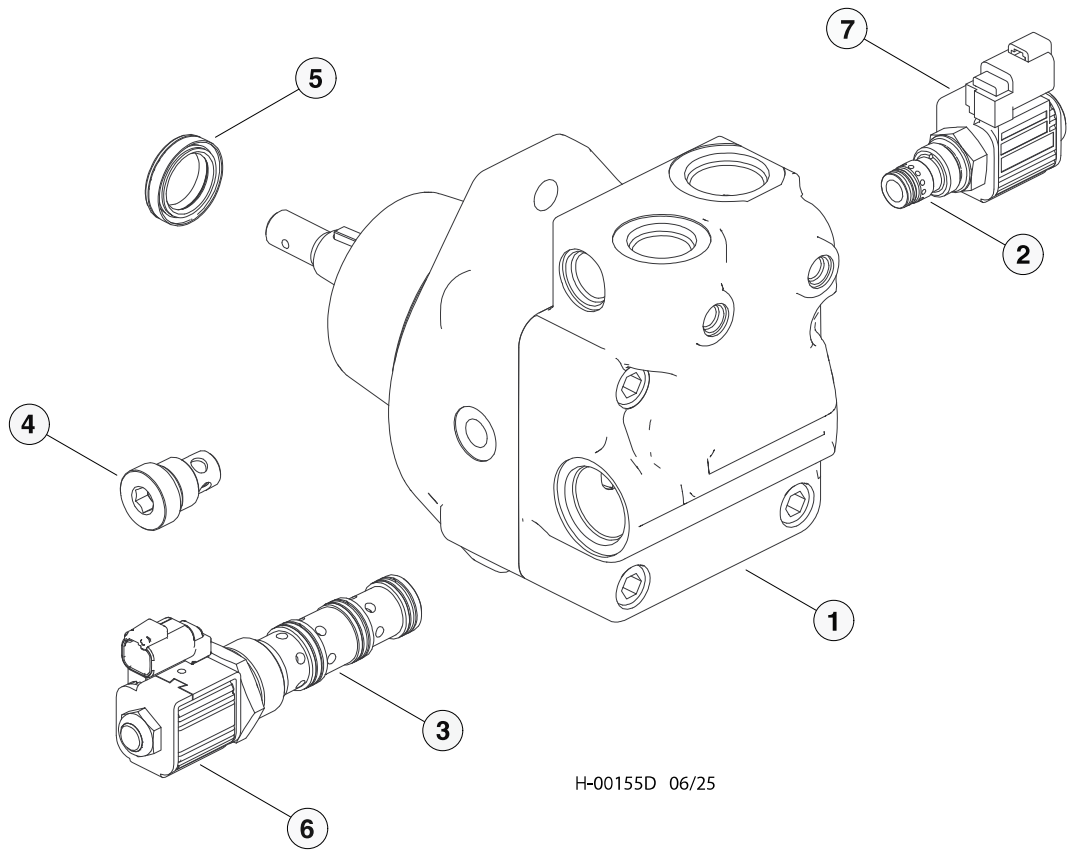


C-00001D 03/24

| Item | Part # | Description                               | Qty. |
|------|--------|-------------------------------------------|------|
| 1    | 55215  | MOTOR, FAN DRIVE - RADIATOR W/FAN CONTROL | 1    |
| 2    | 18933  | BOLT - .5" X 1.75"                        | 2    |
| 3    | 15534  | WASHER, SAE FLAT - .5"                    | 4    |
| 4    | 58129  | FAN, RADIATOR - 42"                       | 1    |
| 5    | 10815  | NUT, LOCK - .5"                           | 2    |
| 6    | 53189  | NUT, CASTLE - M16-1.5                     | 1    |
| 7    | 10771  | WASHER, SAE FLAT - .625"                  | 1    |
| 8    | 1029   | COTTER PIN - 1/8" X 1.00"                 | 1    |
| 9    | 58238  | RADIATOR / OIL COOLER - STAGE V # 24 PORT | 1    |

C100-00001 - COOLING FAN MOTOR COMPONENTS

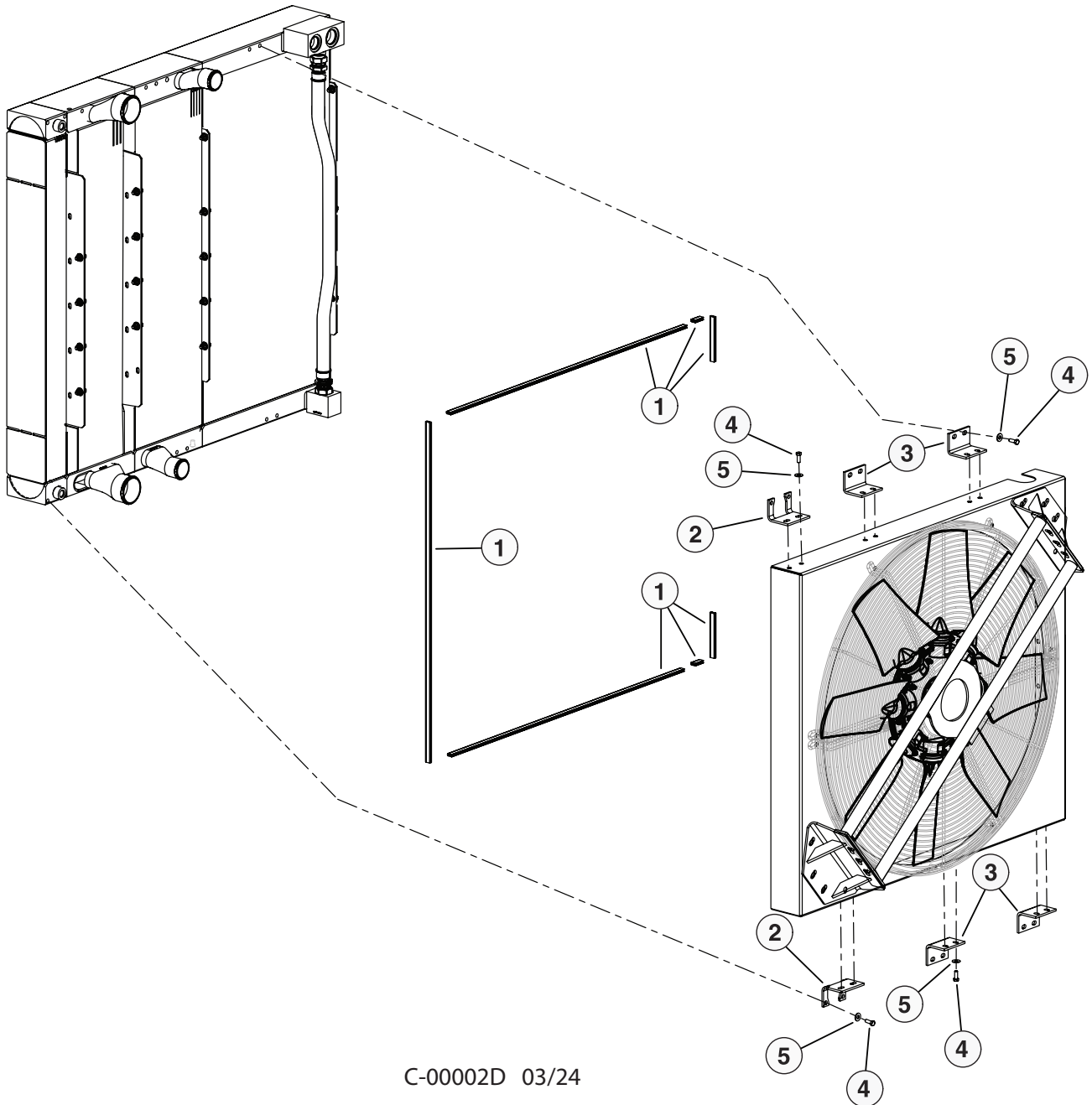
NOTE: APPLY GREASE TO O-RINGS



H-00155D 06/25

| Item | Part #     | Description                               | Qty. |
|------|------------|-------------------------------------------|------|
| 1    | 55215      | MOTOR, FAN DRIVE - RADIATOR W/FAN CONTROL | 1    |
| 2    | 57603      | VALVE, PROPORT. FAN MOTOR (SMALL)         | 1    |
| 3    | 57604      | VALVE, REVERSING FAN MOTOR (LARGE)        | 1    |
| 4    | 58171      | ASSEMBLY, CHECK VALVE                     | 1    |
| 5    | 57688      | SHAFT SEAL                                | 1    |
| 6    | CCS024HSZN | COIL                                      | 1    |
| 7    | CCP024H    | COIL                                      | 1    |

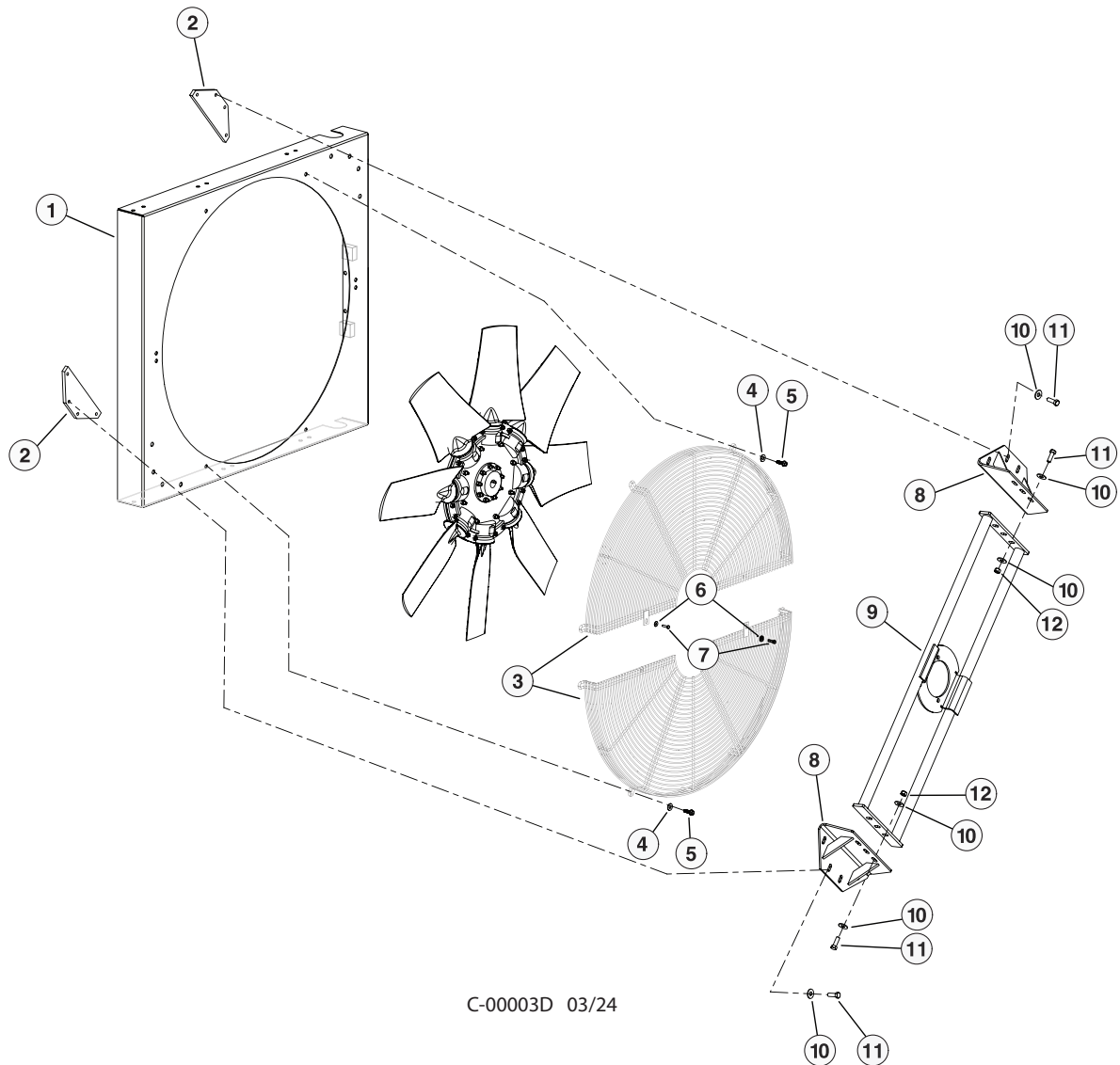
## C100-00002 - COOLER BREAKDOWN



C-00002D 03/24

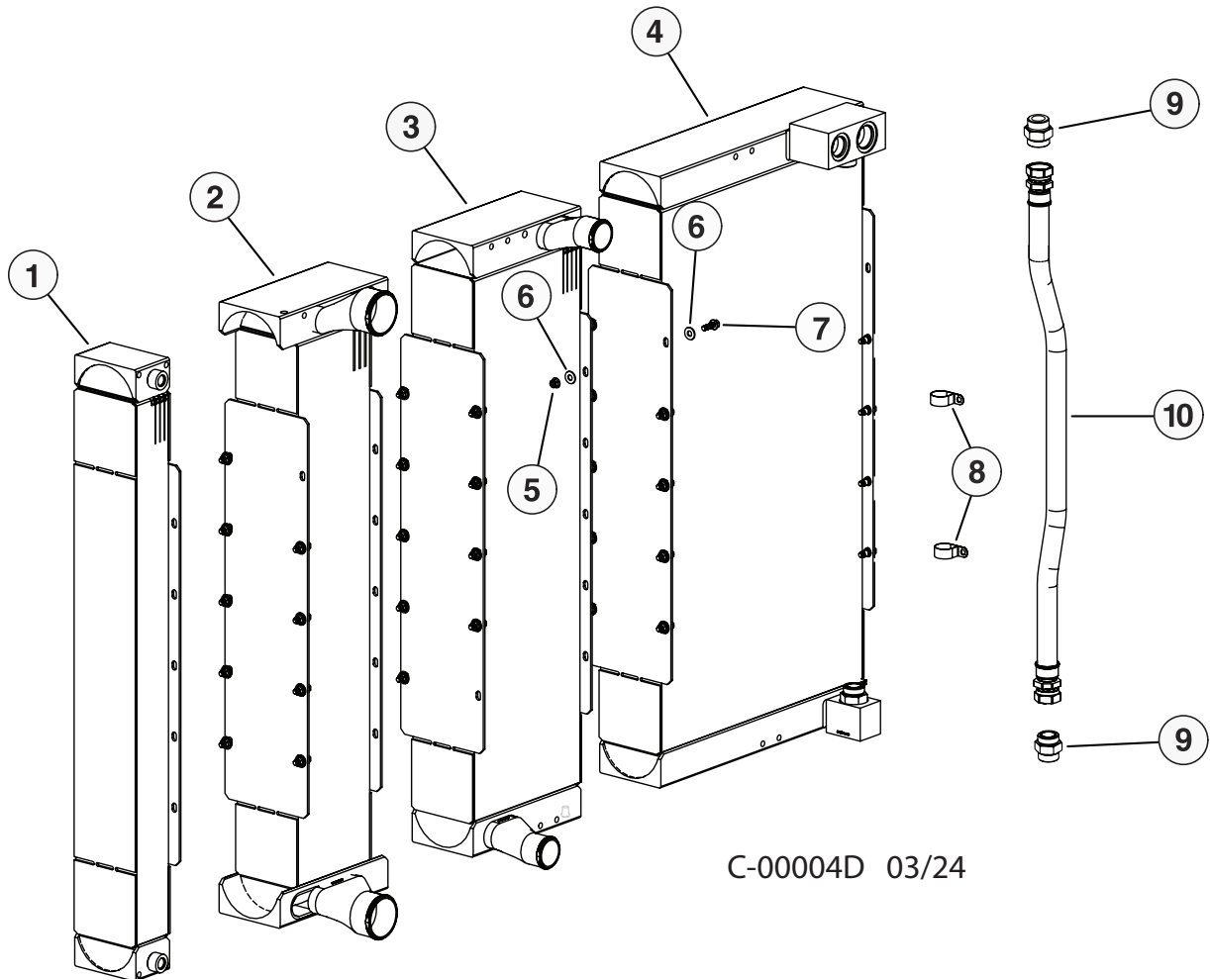
| Item | Part #            | Description                                           | Qty. |
|------|-------------------|-------------------------------------------------------|------|
| 1    | (See Description) | Weatherstrip (Supplier Part # 8065.059.0000_3918.013) | 1    |
| 2    | (See Description) | Bracket (Supplier Part # 3918.013.0009-032519)        | 2    |
| 3    | (See Description) | Bracket (Supplier Part # 3562.074.0001-032519)        | 4    |
| 4    | (See Description) | Bolt (Supplier Part # 8050.058.0000-032519)           | 24   |
| 5    | (See Description) | Washer (Supplier Part # 603784-032519)                | 24   |

## C100-00003 - COOLER FAN SHROUD



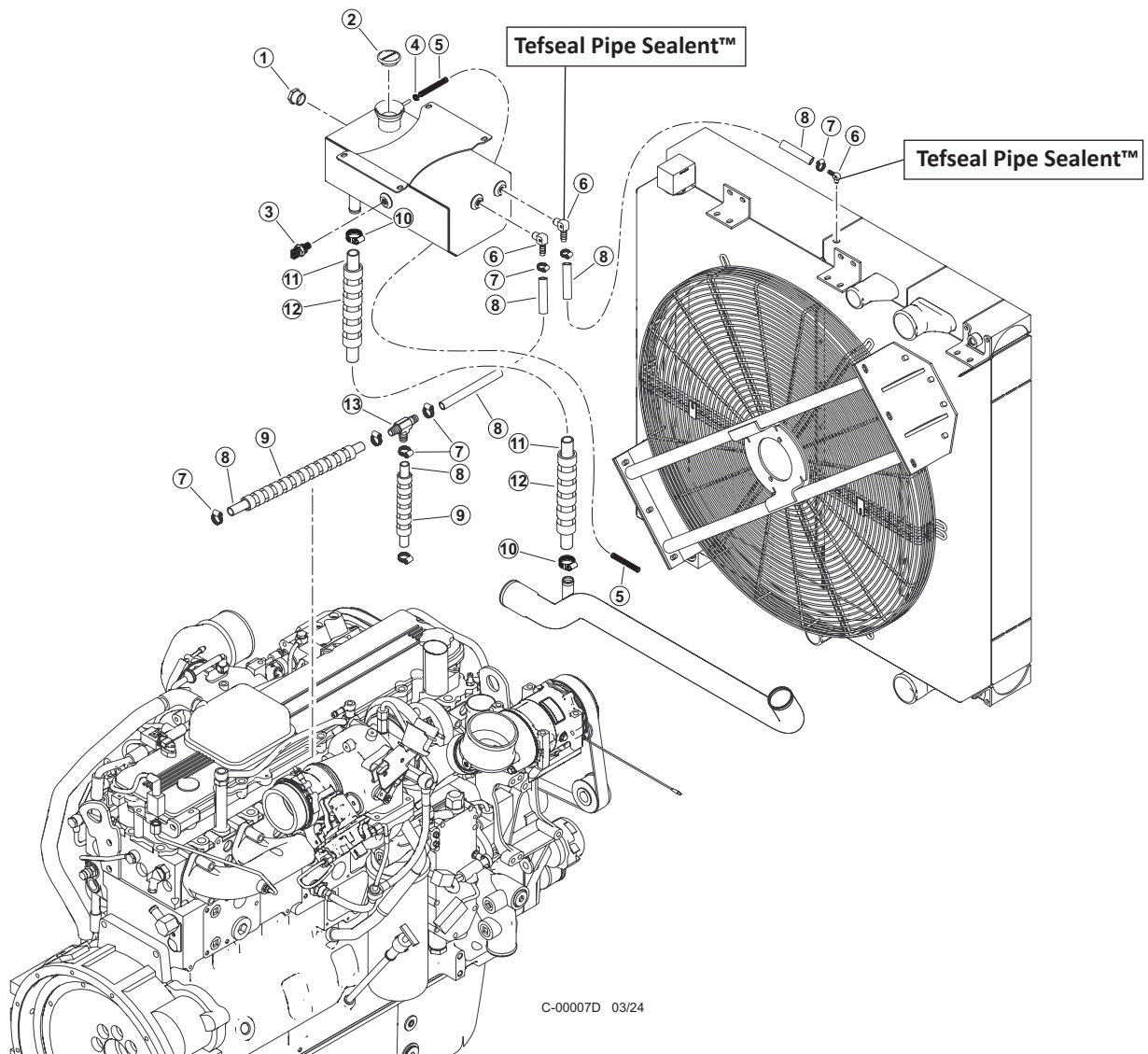
| Item | Part # | Description     | Qty. |
|------|--------|-----------------|------|
| 1    | CALL   | FAN SHROUD      | 1    |
| 2    |        | BRACKET         | 2    |
| 3    |        | GUARD           | 1    |
| 4    |        | WASHER          | 8    |
| 5    |        | BOLT            | 8    |
| 6    |        | WASHER          | 2    |
| 7    |        | BOLT            | 2    |
| 8    |        | BRACKET         | 2    |
| 9    |        | FAN MOTOR MOUNT | 1    |
| 10   |        | WASHER          | 20   |
| 11   |        | BOLT            | 14   |
| 12   | CALL   | NUT             | 6    |

## C100-00004 - RADIATOR/COOLER COMPONENTS



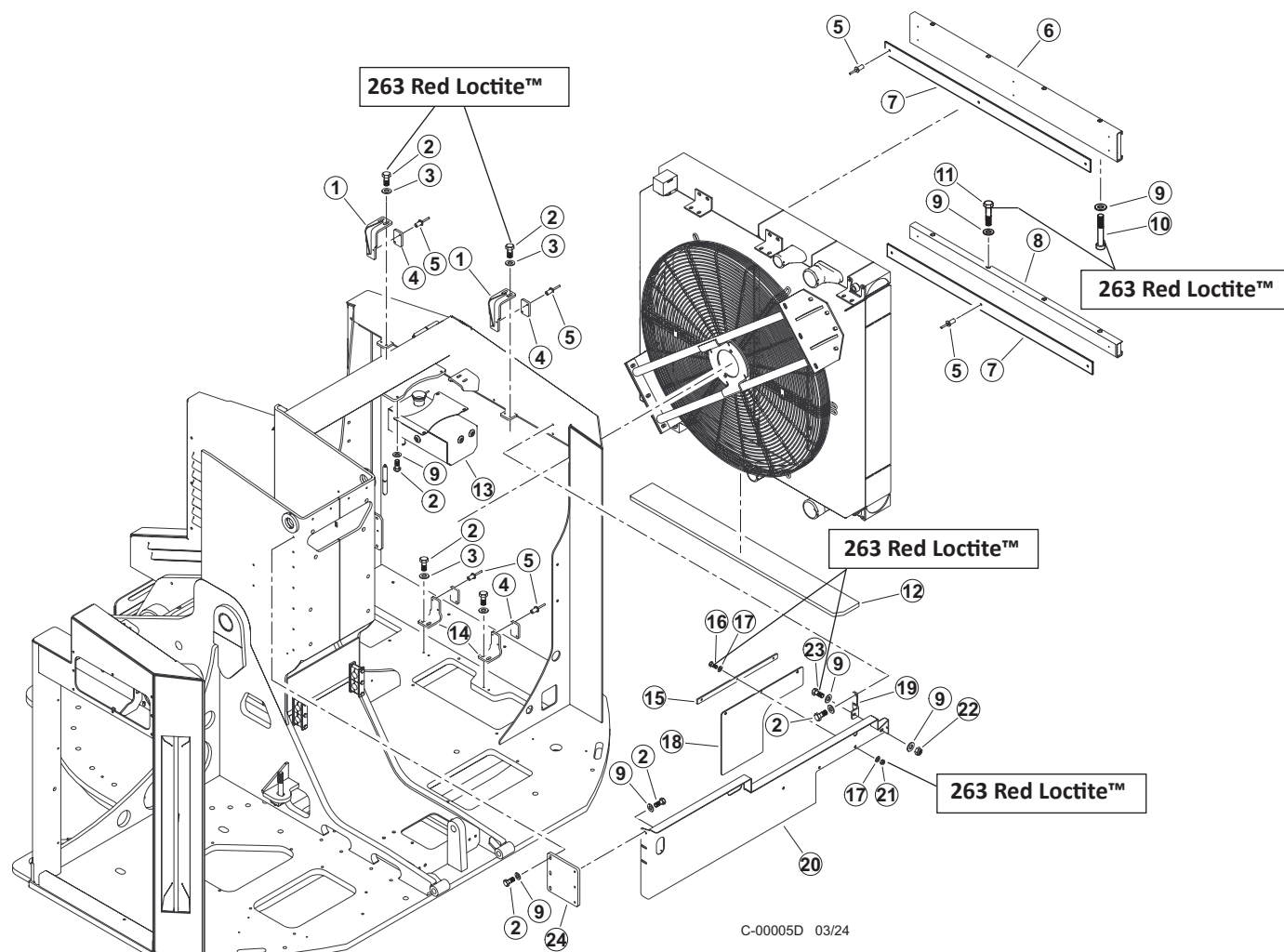
| Item | Part #            | Description                            | Qty. |
|------|-------------------|----------------------------------------|------|
| 1    | CALL              | AC CONDENSER COOLER                    | 1    |
| 2    | CALL              | CAC COOLER                             | 1    |
| 3    | CALL              | RADIATOR COOLER                        | 1    |
| 4    | 58168             | CORE, OIL COOLER - STAGE V UPDATED     | 1    |
| 5    | CALL              | NUT                                    | 15   |
| 6    | —                 | WASHER                                 | 30   |
| 7    | —                 | BOLT                                   | 15   |
| 8    | CALL              | CLAMP                                  | 2    |
| 9    | 22448             | CONNECTOR, STR - 848-TTO-24X24         | 2    |
| 10   | (See Description) | HOSE ASSEMBLY - 187TC30.5-24-24OS-24OS | 1    |

## C100-00010 - RADIATOR SURGE TANK INSTALLATION



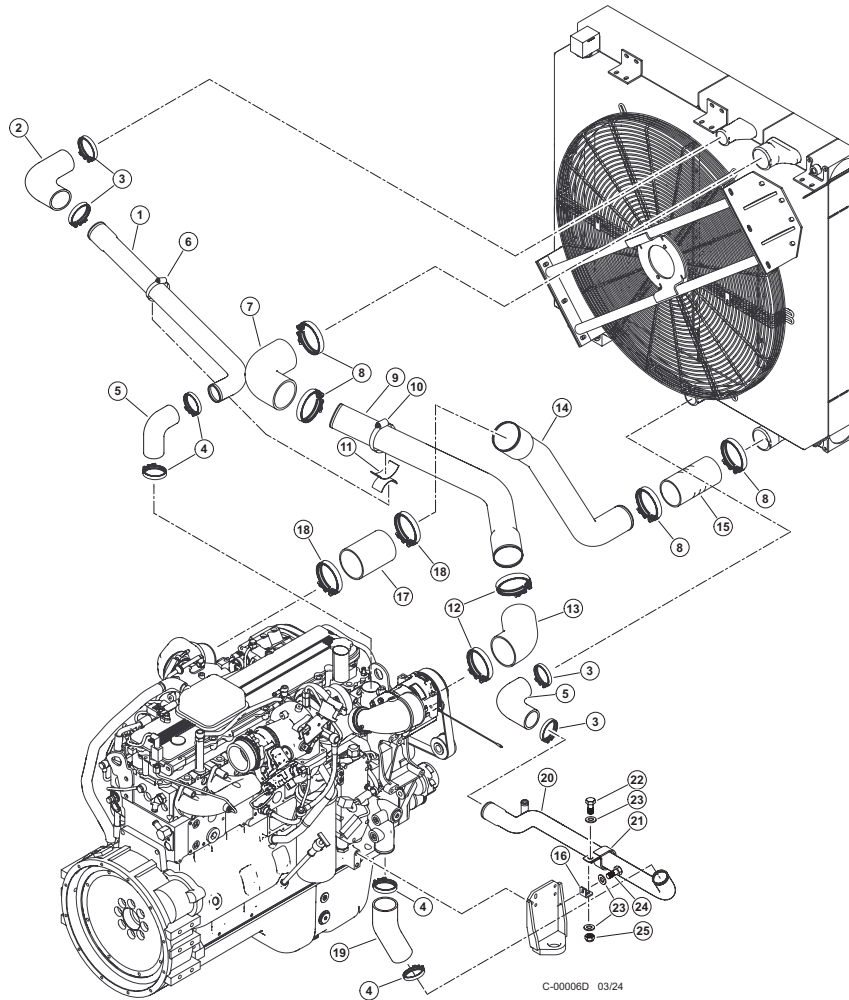
| Item | Part #                | Description                                                  | Qty. |
|------|-----------------------|--------------------------------------------------------------|------|
| 1    | 24308                 | SIGHT GLASS - HYDRAULIC TANK/TRIPLE BOX                      | 1    |
| 2    | 57893                 | CAP, RADIATOR 15 # D-SERIES COOLER                           | 1    |
| 3    | 58117                 | SENSOR, LOW COOLANT - STAGE 5                                | 1    |
| 4    | CALL                  | CLAMP, HOSE - WORM STYLE - .3125"                            | 1    |
| 5    | 16238                 | HOSE, FUEL LINE (BULK ROLL) - .3125"                         | 86"  |
| 6    | 52586                 | ELBOW, 90 MALE HOSE BARB 6-4 <b>TEFSEAL PIPE SEALANT™</b>    | 3    |
| 7    | CALL                  | CLAMP, HOSE - WORM STYLE - 3/8"                              | 6    |
| 8    | 55411                 | HOSE, COOLENT - 3/8"                                         | AR   |
| 9    | 27846                 | WRAP, SPIRAL HOSE - 3/8" I.D. .052" WALL                     | AR   |
| 10   | 16202                 | CLAMP, HOSE - WORM STYLE - .625"                             | 2    |
| 11   | 65835 - (65835 - KIT) | HOSE, HEATER, 803195716-0-0-SW ( <b>RADIATOR BURP TANK</b> ) | 1    |
| 12   | 19677                 | PROTECTOR, HOSE - SPRIAL (1.25") (BULK)                      | AR   |
| 13   | 57902                 | TEE, HOSE BARB - 3/8"                                        | 1    |

## C100-00020 - COOLING UNIT RELATED PARTS



| Item | Part # | Description                                      | Qty. |
|------|--------|--------------------------------------------------|------|
| 1    | 60689  | WELDMENT, COOLER TOP CLAMP HOLD DOWN             | 2    |
| 2    | 10402  | BOLT - .375" X 1.25" <b>263 RED LOCTITE™</b>     | 20   |
| 3    | 10802  | WASHER, FLAT - .375"                             | 8    |
| 4    | 60106  | RUBBER, COOLER MOUNTING - D-SERIES               | 4    |
| 5    | 41029  | 3/16" DIAMETER DOME HEAD RIVET                   | 14   |
| 6    | 60623  | WELDMENT, COOLER SILL - TOP                      | 1    |
| 7    | 61111  | RUBBER, COOLER FRONT - D SERIES                  | 2    |
| 8    | 60627  | WELDMENT, SILL COOLER - BOTTOM                   | 1    |
| 9    | 58217  | BOLT, ALLEN 3/8-16 X 7 COOLER SILL D TOP         | 4    |
| 10   | 15528  | WASHER, SAE FLAT - .375" <b>263 RED LOCTITE™</b> | 22   |
| 11   | 10713  | BOLT - .375" X 3.5" <b>263 RED LOCTITE™</b>      | 4    |
| 12   | 61247  | RUBBER, COOLER FRONT, 3/4" THICK                 | 1    |
| 13   | 60665  | TANK, SURGE                                      | 1    |
| 14   | 60149  | PLATE, COOLER CLAMP HOLD DOWN                    | 2    |
| 15   | 60703  | BAR, MOUNT - ENGINE BARRIER                      | 1    |
| 16   | 18309  | BOLT - .25" X 1.25" <b>263 RED LOCTITE™</b>      | 3    |
| 17   | 10800  | WASHER, FLAT - .25"                              | 6    |
| 18   | 58150  | BELTING, SCR SPRAY PROTECTOR                     | 1    |
| 19   | 60685  | BRACKET, BARRIER PANEL                           | 1    |
| 20   | 60443  | BARRIER, COOLER PANEL                            | 1    |
| 21   | 10811  | NUT, LOCK - .25"                                 | 3    |
| 22   | 10813  | NUT, LOCK - .375"                                | 1    |
| 23   | 10402  | BOLT - .375" X 1.25" <b>263 RED LOCTITE™</b>     | 1    |
| 24   | 60508  | PLATE, BARRIER PANEL MTG                         | 1    |

## C100-00030 - RADIATOR HOSES AND AIR TUBES



| Item | Part #  | Description                              | Qty. |
|------|---------|------------------------------------------|------|
| 1    | 48918   | TUBE, UPPER RADIATOR                     | 1    |
| 2    | 15617   | HOSE, 90 DEGREE RADIATOR - 2 1/4 ID      | 1    |
| 3    | 18103   | CLAMP, CONSTANT TORQUE - #40             | 4    |
| 4    | 18104   | CLAMP, CONSTANT TORQUE - #36             | 4    |
| 5    | 15617   | HOSE, 90 DEGREE RADIATOR - 2 1/4 ID      | 2    |
| 6    | 54788   | CLAMP, STANDOFF - WATER/AIR TUBE         | 1    |
| 7    | 52753   | ELBOW, 90 - 3.5" X 6" SILICONE C-SERIES  | 1    |
| 8    | 52862   | CLAMP, HOSE - CUMMINS HUMP               | 4    |
| 9    | 60440   | TUBE, UPPER CAC TO MANIFOLD              | 1    |
| 10   | 15597   | CLAMP, HOSE - WORM STYLE - 4"            | 1    |
| 11   | 46844   | STANDOFF, AIR TUBE/WATER TUBE            | 1    |
| 12   | 15697   | CLAMP, STRAP BAND - 4.5"                 | 2    |
| 13   | 52729   | ELBOW, 48 - 4" BOOT(AIR TO AIR TIER 3 C) | 1    |
| 14   | 60436   | TUBE, LOWER CAC TO MANIFOLD              | 1    |
| 15   | 52861   | HOSE, HUMP - SILICONE (3 WIRE CUMMINS)   | 1    |
| 16   | 46421   | BRACKET, COOLER LINE SUPPORT             | 1    |
| 17   | 55646   | HOSE, AIR TO AIR - CUMMINS - 4" X 4" STR | 1    |
| 18   | 15697   | CLAMP, STRAP BAND - 4.5"                 | 2    |
| 19   | 57992   | HOSE, RADIATOR - D-SERIES                | 1    |
| 20   | 61246   | TUBE, LOWER RAD D-SERIES W/ TUBE FLARE   | 1    |
| 21   | 0708830 | P-CLIP, CUSHIONED, 2.25" ID              | 1    |
| 22   | 15576   | BOLT - .25" X 1"                         | 1    |
| 23   | 10757   | WASHER, SAE FLAT - .25"                  | 3    |
| 24   | 18309   | BOLT - .25" X 1.25"                      | 1    |
| 25   | 10811   | NUT, LOCK - .25"                         | 1    |