

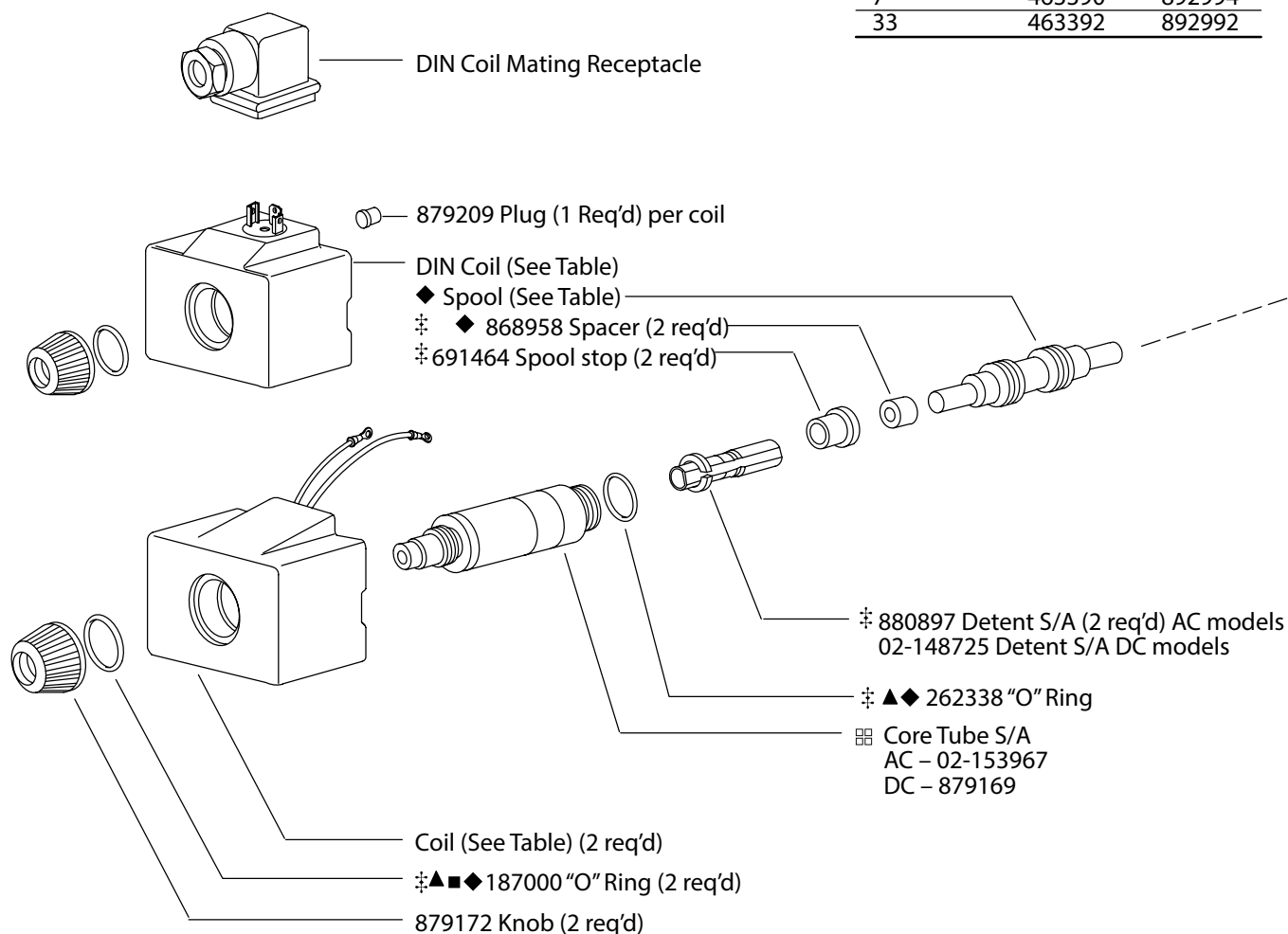


## Wet Armature Directional Control Valves

DG4S\*-01\*N-(U)-\*-60

| COIL S/A  | COIL KIT | VOLTAGE |       | DC VOLT | COIL CODE | DIN COIL-KIT  |
|-----------|----------|---------|-------|---------|-----------|---------------|
|           |          | 60 HZ   | 50 HZ |         |           |               |
| 868982    | 892995   | 120     | 110   |         | B         | 893007 879141 |
| 868983    | 892996   | 240     | 220   |         | D         | 893008 879143 |
| 868984    | 892997   | 460     | 440   |         | M         | 893009 879231 |
| 868985    | 892998   |         | 127   |         | EG        | 893010 879232 |
| 879211    |          |         | 240   |         | ED        | 879142        |
| 879212    |          |         | 110   |         | A         | 879144        |
| 879213    |          |         | 220   |         | C         | 879227        |
| 879214    |          |         | 24    |         | NN        | 879228        |
| 879215    | 893003   | 100     | 100   |         | T         | 893015 879229 |
| 879216    | 893004   | 380     | 380   |         | DZ        | 893016 879230 |
| 02-101843 |          | 24      | 24    |         | N         | 02-101845     |
| 02-101976 |          | 200     | 200   |         | OV        | 02-127060     |
| 868987    | 892999   |         |       | 12      | G         | 893011 879146 |
| 868988    | 893000   |         |       | 24      | H         | 893012 879147 |
| 868986    | 893001   |         |       | 48      | J         | 893013 879148 |
| 868990    |          |         |       | 110     | P         | 879226        |
| 868991    |          |         |       | 100     | R         | 879225        |
| 868992    | 893002   |         |       | 250     | X         | 893014 879224 |
| 879233    |          |         |       | 125     | DP        | 879149        |
| 02-119664 |          | 48      | 48    |         | K         | 02-127061     |
| 02-119665 |          |         | 48    |         | KK        | 02-127062     |
| 02-119666 |          | 24      |       |         | NV        | 02-127063     |
| 02-300515 |          | 220     |       |         | DN        | 02-300519     |
| 02-300516 |          | 115     |       |         | EK        | 02-300520     |
| 02-300517 |          | 110     | 100   |         | BX        | 02-300521     |
| 02-300518 |          | 320     | 200   |         | DX        | 02-300522     |

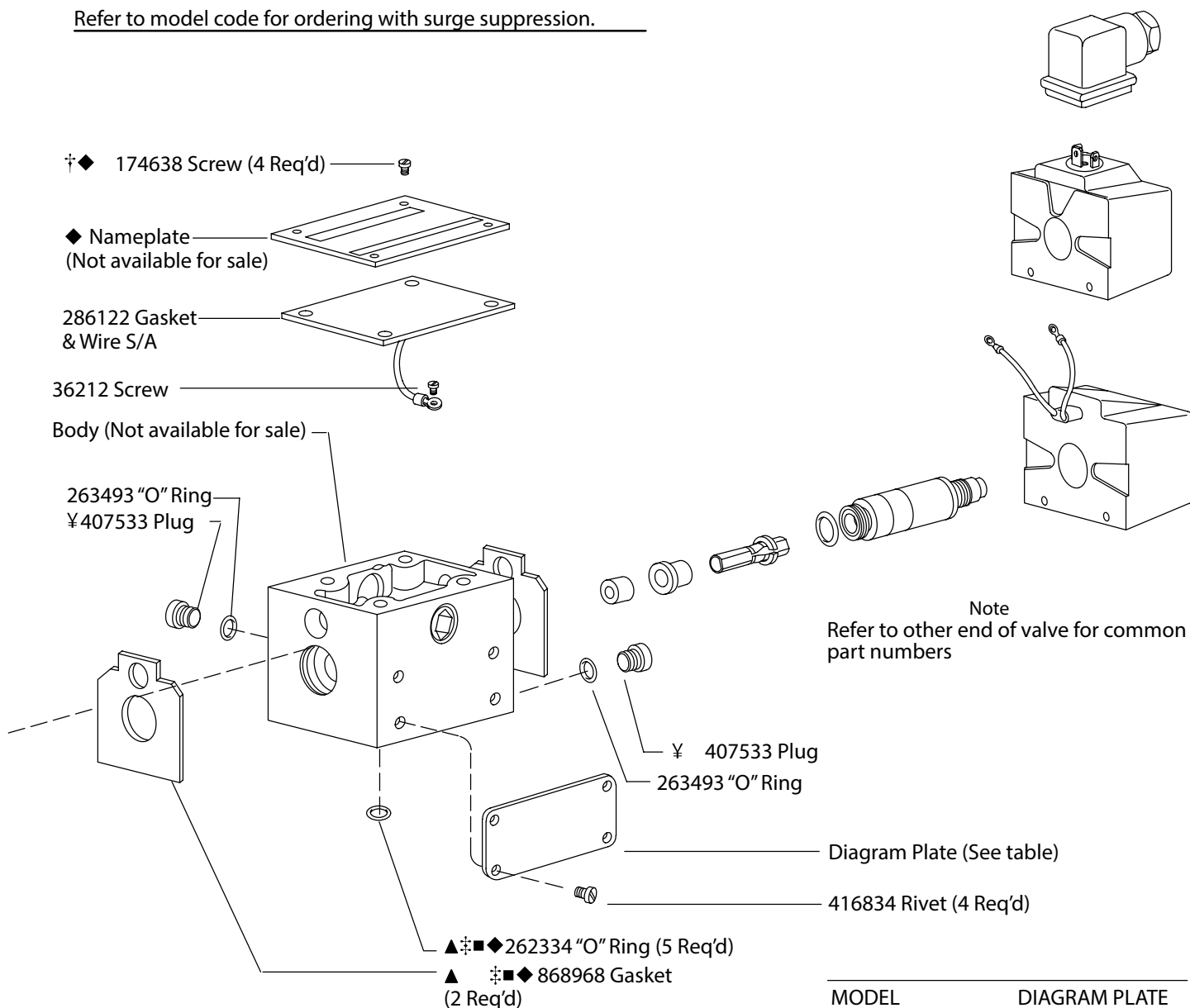
| SPOOL TYPE | PART   | SPOOL KIT |
|------------|--------|-----------|
| 2 (DG4S2)  | 463393 | 892989    |
| 0          | 463385 | 892990    |
| 2          | 463387 | 892991    |
| 6          | 880886 | 892993    |
| 7          | 463390 | 892994    |
| 33         | 463392 | 892992    |



# DC Coils with Surge Suppression Device Encapsulated

| Coil S/A  | DC Voltage | DIN Coil S/A | Coil Code |
|-----------|------------|--------------|-----------|
| 02-154795 | 12         | 02-154798    | G         |
| 02-154767 | 24         | 02-154796    | H         |

Refer to model code for ordering with surge suppression.



| MODEL | DIAGRAM PLATE |
|-------|---------------|
| DG4S2 | 577485        |
| DG4S4 | 577486        |

- ▲ Included in F3 Seal Kit 892976
- ◆ Included in Fastener Kit 893005
- ⚡ Included in Detent Kit 893006
- Included in Spool Kit
- Included in Coil Kit
- ⚡ Rounded face on 868952 washer must mate with spool
- ⚡ Torque 24–29 N.m (18–22 lbf. ft.)
- ¥ Torque 12.1–12.4 N.m (107–110 lbf. in.)
- † Torque 0.8–1.01 N.m (7–9 lbf. in.)

# Model Code

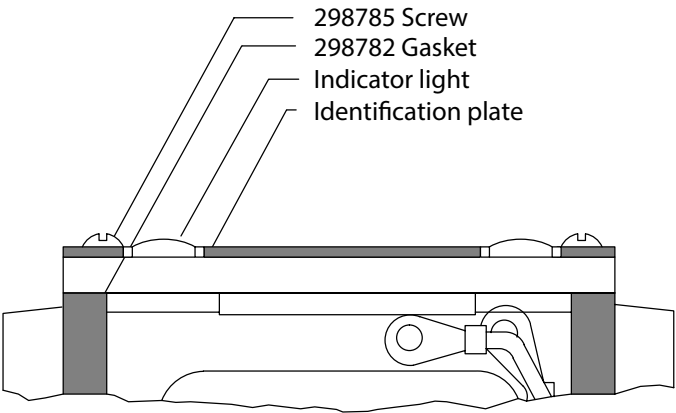
(F3) D G 4 S 4 \*\* - 01 \* N - (U) \* - \* - 60

1 2 3 4 5 6 7 8 9 10 11 12 13 14

|                                                                 |                                                                                                                                                                         |                                                                                 |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1 Special Seals<br>Blank - Standard seals<br>F3 - Special seals | 7 Electrical Accessories<br>L - Solenoid indicator lights<br>W - Wiring housing<br>LW - Wiring housing with indicator lights<br>WT - Wiring housing with terminal strip | 10 Spool/Spring Arrangement<br>N - No spring, detented                          |
| 2 Directional Control Valve                                     |                                                                                                                                                                         | 11 Wet Armature Solenoid<br>(non-serviceable core tube)                         |
| 3 Manifold or Subplate Mounted                                  | 8 Interface<br>01 - ISO-4401-AC-50-4-A NFPA D05<br>(1/8 in. nominal size)                                                                                               | 12 Coil Type<br>7 - Coil with surge suppression<br>(DC models only 12 & 24V DC) |
| 4 Solenoid Operated                                             |                                                                                                                                                                         |                                                                                 |
| 5 Sliding Spool                                                 | 9 Spool Types<br>0, 2, 6, 7, 33 & 2 (two-way)                                                                                                                           | 13 Coil Identification Letters                                                  |
| 6 Flow Direction<br>2 - Two way<br>4 - Four way                 |                                                                                                                                                                         | 14 Design                                                                       |

## Light Kits

|                                                                 |        |
|-----------------------------------------------------------------|--------|
| Solenoid Indicator Light Kit<br>(Includes all parts identified) |        |
| Voltage Range                                                   | Kit    |
| 100 thru 127                                                    | 941615 |
| 192 thru 233                                                    | 941617 |



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