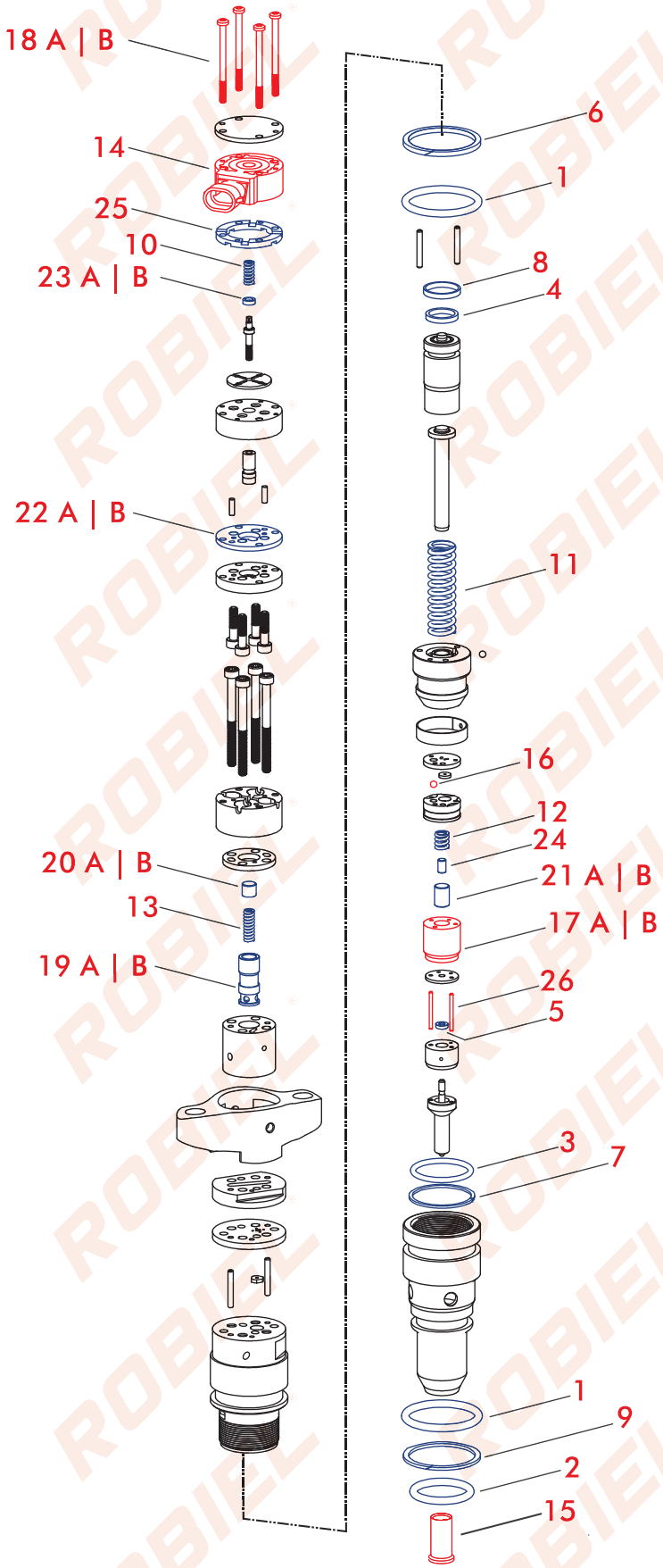
ROBIEL®

HEUI Units

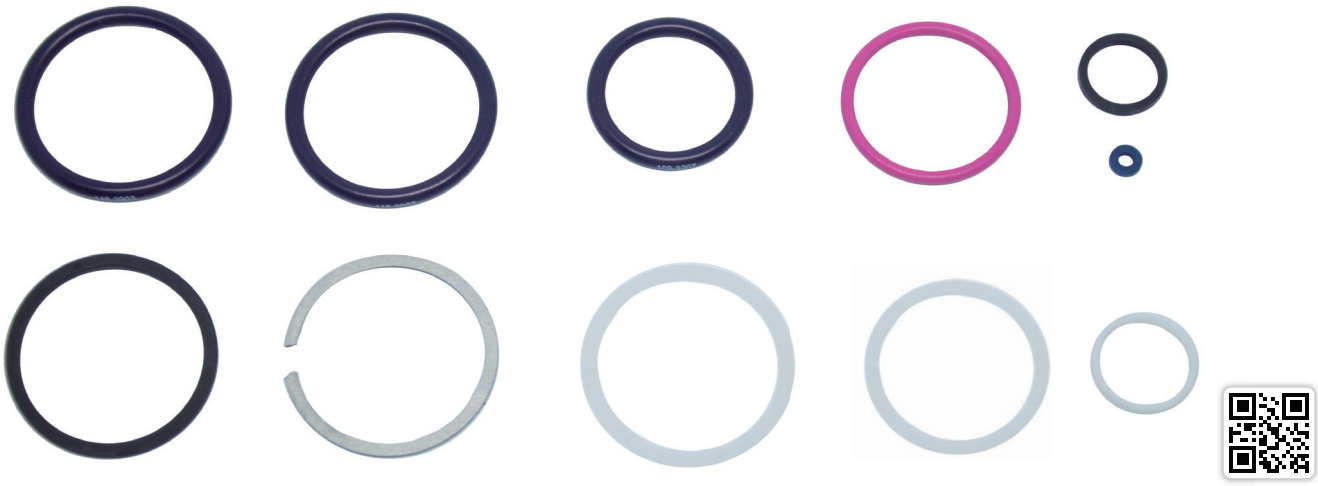
Unidades HEUI

CATERPILLAR HEUI C7 | C9 UNIT
UNIDAD CATERPILLAR HEUI C7 | C9



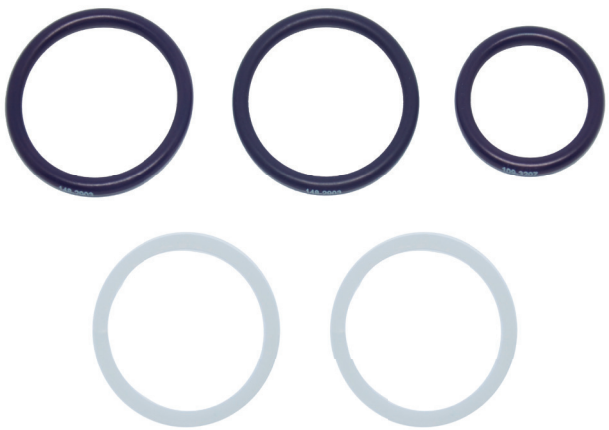
410.61.009 REPAIR PARTS - HEUI CATERPILLAR C9 UNIT
REPARACION UNIDAD HEUI CATERPILLAR C9

REFERENCE				
Nº	ROBIEL CODE	REFERENCE	RESCRIPTION	PACK
1	421.03.135	148-2903	O-ring - *Anillo*	02un.
2	421.02.335	109-3207	O-ring - *Anillo*	01un.
3	421.02.727	–	O-ring - *Anillo*	01un.
4	421.13.1622	–	Profile Ring - *Anillo Perfil*	01un.
5	421.03.0617	–	Profile Ring - *Anillo Perfil*	01un.
6	421.32.3719	–	Profile Ring - *Anillo Perfil*	01un.
6	335.01.3509	–	Ring - *Anillo*	01un.
7	424.28.3110	–	Profile Ring - *Anillo Perfil*	01un.
8	424.16.1825	–	O-ring - *Anillo*	01un.
9	424.32.3714	–	O-ring - *Anillo*	01un.



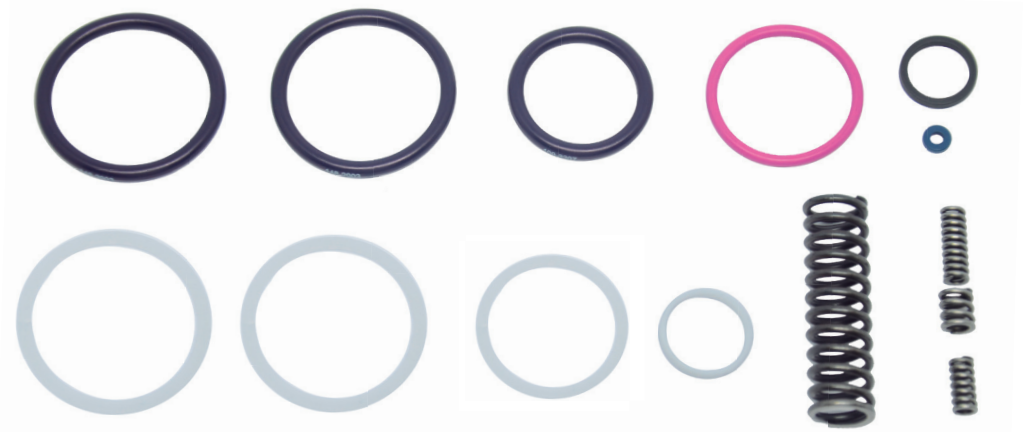
410.61.841 REPAIR PARTS - HEUI CATERPILLAR C7/C9 UNIT
REPARACION UNIDAD HEUI CATERPILLAR C7/C9

REFERENCE				
Nº	ROBIEL CODE	REFERENCE	RESCRIPTION	PACK
1	421.03.135	148-2903	O-ring - *Anillo*	02un.
2	421.02.335	109-3207	O-ring - *Anillo*	01un.
6	424.33.3823	–	O-ring - *Anillo*	01un.
9	424.32.3714	–	O-ring - *Anillo*	01un.



410.61.010 REPAIR PARTS - HEUI CATERPILLAR C7 UNIT COMPLETE
REPARACION UNIDAD HEUI CATERPILLAR C7 COMPLETA

REFERENCE				
N°	ROBIEL CODE	REFERENCE	RESCRIPTION	PACK
1	421.03.135	148-2903	O-ring - *Anillo*	02un.
2	421.02.335	109-3207	O-ring - *Anillo*	01un.
3	421.02.727	–	O-ring - *Anillo*	01un.
4	421.13.1622*	–	Profile Ring - *Anillo Perfil*	01un.
5	421.03.0617*	–	Profile Ring - *Anillo Perfil*	01un.
6	424.33.3823	–	Profile Ring - *Anillo Perfil*	01un.
7	424.28.3110	–	Profile Ring - *Anillo Perfil*	01un.
8	424.16.1825*	–	Ring - *Anillo*	01un.
9	424.32.3714	–	Ring - *Anillo*	01un.
10	225.01.56	C7 – C9	Spring - *Resorte*	01un.
11	225.01.55	C7 – C9	Spring - *Resorte*	01un.
12	225.01.54	C7 – C9	Spring - *Resorte*	01un.
13	225.01.57	C7	Spring - *Resorte*	01un.



SPARE PARTS
Repuestos

N°	ROBIEL CODE	REFERENCE	RESCRIPTION	PACK
14	VS3.87.9434	2145427	Solenoid - HEUI Caterpillar C7 | C9 Unit *Solenoide Unidad HEUI Caterpillar C7 | C9*	01un.
15	220.03.08	–	Protective Cap - Injectors / Units Nozzle - 7.00mm *Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm*	01ct.
16	190.50.19	–	Boll- C7 | C9 | 3126 Unit *Bolila Unidad C7 | C9 | 3126*	12un.
17A	340.14.000	–	Diesel Control Valve - C7 *Valvula Control Diesel - C7*	01kit.
17B	340.13.000	–	Diesel Control Valve - C9 *Valvula Control Diesel - C9*	01kit.
18A	250.22.0340	–	Screw - Caterpillar C7 Unit Solenoid *Tornillo Solenoide Caterpillar C7*	12un.
18B	250.22.0335	–	Screw - Caterpillar C9 Unit Solenoid *Tornillo Solenoide Caterpillar C9*	12un.
26	800.16.190	–	Pin - Guide 1.60x19mm - CAT C7 | C9 | 3126 Unit *Pin Guia 1.60x19mm Unidad Cat C7 | C9 | 3126*	04un.

14

15

16

17A

17B

18A

18B

26

19 A — ELEMENT - C7 SPOOL VALVE
ELEMENTO VALVULA SPOOL C7

ROBIEL CODE	REFERENCE	THICKNESS(mm)
340.12.00	–	10.000
340.12.10	–	10.015
340.12.15	–	10.015

01 UNIT

19 B — ELEMENT - C9 SPOOL VALVE
ELEMENTO VALVULA SPOOL C9

ROBIEL CODE	REFERENCE	THICKNESS(mm)
340.15.00	–	10.000
340.15.15	–	10.015
340.15.15	–	10.015

01 UNIT

20 A — SHIM - C7 SPOOL VALVE SPRING
CALZO RESORTE VALVULA SPOOL C7

ROBIEL CODE	REFERENCE	THICKNESS(mm)
854.68.0450	-	4.500
854.68.0460	-	4.600
854.68.0470	-	4.700
854.68.0480	-	4.800
854.68.0490	-	4.900
854.68.0500	-	5.000
854.68.0510	-	5.100
854.68.0520	-	5.200
854.68.0530	-	5.300
854.68.0540	-	5.400
854.68.0550	-	5.500

06 UNITS

20 B — SHIM - C9 SPOOL VALVE SPRING
CALZO RESORTE VALVULA SPOOL C9

ROBIEL CODE	REFERENCE	THICKNESS(mm)
833.57.9500	-	5.000
833.57.9510	-	5.100
833.57.9520	-	5.200
833.57.9530	-	5.300
833.57.9540	-	5.400
833.57.9550	-	5.500

06 UNITS

21 A — PRESSURE ADJUSTING PIN FOR C7 CONTROL VALVE
PIN DE AJUSTE PRESION VALVULA DE CONTROL DIESEL C7

ROBIEL CODE	REFERENCE	THICKNESS(mm)
340.14.0965	-	9.650
340.14.0970	-	9.700
340.14.0975	-	9.750
340.14.0980	-	9.800
340.14.0985	-	9.850
340.14.0990	-	9.900
340.14.0995	-	9.950
340.14.1000	-	10.000
340.14.1005	-	10.050
340.14.1010	-	10.100
340.14.1015	-	10.150
340.14.1020	-	10.200
340.14.1025	-	10.250
340.14.1030	-	10.300

06 UNITS

21 B — PRESSURE ADJUSTING PIN FOR C9 CONTROL VALVE
PIN DE AJUSTE PRESION VALVULA DE CONTROL DIESEL C9

ROBIEL CODE	REFERENCE	THICKNESS(mm)
340.13.580	-	5.800
340.13.585	-	5.850
340.13.590	-	5.900
340.13.595	-	5.950
340.13.600	-	6.000
340.13.605	-	6.050
340.13.610	-	6.100
340.13.615	-	6.150
340.13.620	-	6.200

06 UNITS

22 A — SHIM - ADJUSTMENT - C7 POPPET VALVE
CALZO AJUSTE VALVULA POPPET C7

ROBIEL CODE	REFERENCE	THICKNESS(mm)
871.03.2215	-	2.150
871.03.2216	-	2.160
871.03.2217	-	2.170
871.03.2218	-	2.180
871.03.2219	-	2.190
871.03.2220	-	2.200
871.03.2221	-	2.210
871.03.2222	-	2.220
871.03.2223	-	2.230
871.03.2224	-	2.240
871.03.2225	-	2.250

06 UNITS

22 B — SHIM - ADJUSTMENT - C9 POPPET VALVE
CALZO AJUSTE VALVULA POPPET C9

ROBIEL CODE	REFERENCE	THICKNESS(mm)
891.03.2115	-	1.150
891.03.2116	-	1.160
891.03.2117	-	1.170
891.03.2118	-	1.180
891.03.2119	-	1.190
891.03.2120	-	1.200
891.03.2121	-	1.210
891.03.2122	-	1.220
891.03.2123	-	1.230
891.03.2124	-	1.240
891.03.2125	-	1.250

06 UNITS

23 A — SHIM - C7 SOLENOID SPRING
CALZO RESORTE SOLENOIDE C7

ROBIEL CODE	REFERENCE	THICKNESS(mm)
830.05.0150	-	1.500
830.05.0155	-	1.550
830.05.0160	-	1.600
830.05.0165	-	1.650
830.05.0170	-	1.700
830.05.0175	-	1.750
830.05.0180	-	1.800
830.05.0185	-	1.850
830.05.0190	-	1.900

06 UNITS

23 B — SHIM - C9 SOLENOID SPRING
CALZO RESORTE SOLENOIDE C9

ROBIEL CODE	REFERENCE	THICKNESS(mm)
830.05.0270	-	2.700
830.05.0275	-	2.750
830.05.0280	-	2.800
830.05.0285	-	2.850
830.05.0290	-	2.900
830.05.0295	-	2.950
830.05.0300	-	3.000
830.05.0305	-	3.050
830.05.0310	-	3.100
830.05.0315	-	3.150
830.05.0320	-	3.200
830.05.0325	-	3.250
830.05.0330	-	3.300

06 UNITS

24 — PIN - C7/C9 CONTROL VALVE
TOP VALVULA CONTROL C7/C9

ROBIEL CODE	REFERENCE	THICKNESS(mm)
800.38.640	-	6.400
800.38.642	-	6.420
800.38.644	-	6.440
800.38.646	-	6.460
800.38.648	-	6.480
800.38.650	-	6.500
800.38.652	-	6.520
800.38.654	-	6.540
800.38.656	-	6.560
800.38.658	-	6.580
800.38.660	-	6.600

06 UNITS

25 — SHIM - C7/C9 SOLENOID - ADJUSTMENT
CALZO AJUSTE SOLENOIDE C9/C7

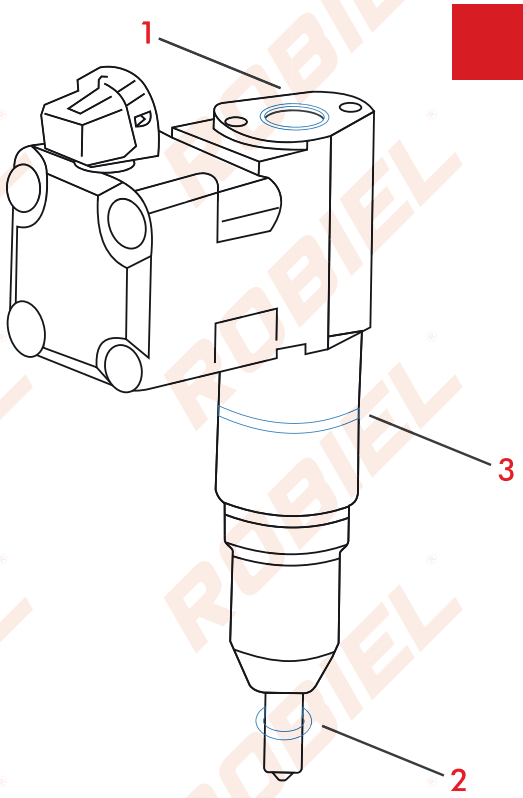
ROBIEL CODE	REFERENCE	THICKNESS(mm)
822.53.2293	-	2.930
822.53.2295	-	2.950
822.53.2297	-	2.970
822.53.2299	-	2.990

06 UNITS

CATERPILLAR HEUI 3116 UNIT
UNIDAD CATERPILLAR HEUI 3116

GMC

UNIT CODE
091E8B



420.22.001 REPAIR PARTS - CATERPILLAR HEUI 3116 UNIT
REPARACION UNIDAD CATERPILLAR 3116

REFERENCE

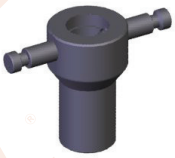
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
1	421.01.118	113 6303	O-ring - *Anillo*	01un.
2	421.00.725	125 8274	O-ring - *Anillo*	01un.
3	421.02.726	114 8718	O-ring - *Anillo*	01un.

R1 SHIM - CATERPILLAR ELECTRONIC UNIT NOZZLE
CALZO TOBERA UNIDAD CATERPILLAR ELECTRONICA

Ø 8.90

CÓD. ROBIEL	REFERENCE	THICKNESS(mm)
800.09.23	-	2.30
800.09.24	-	2.40
800.09.245	-	2.45
800.09.25	-	2.50
800.09.255	-	2.55
800.09.26	-	2.60
800.09.265	-	2.65
800.09.27	-	2.70
800.09.275	-	2.75
800.09.28	-	2.80
800.09.285	-	2.85
800.09.29	-	2.90

06 UNITS



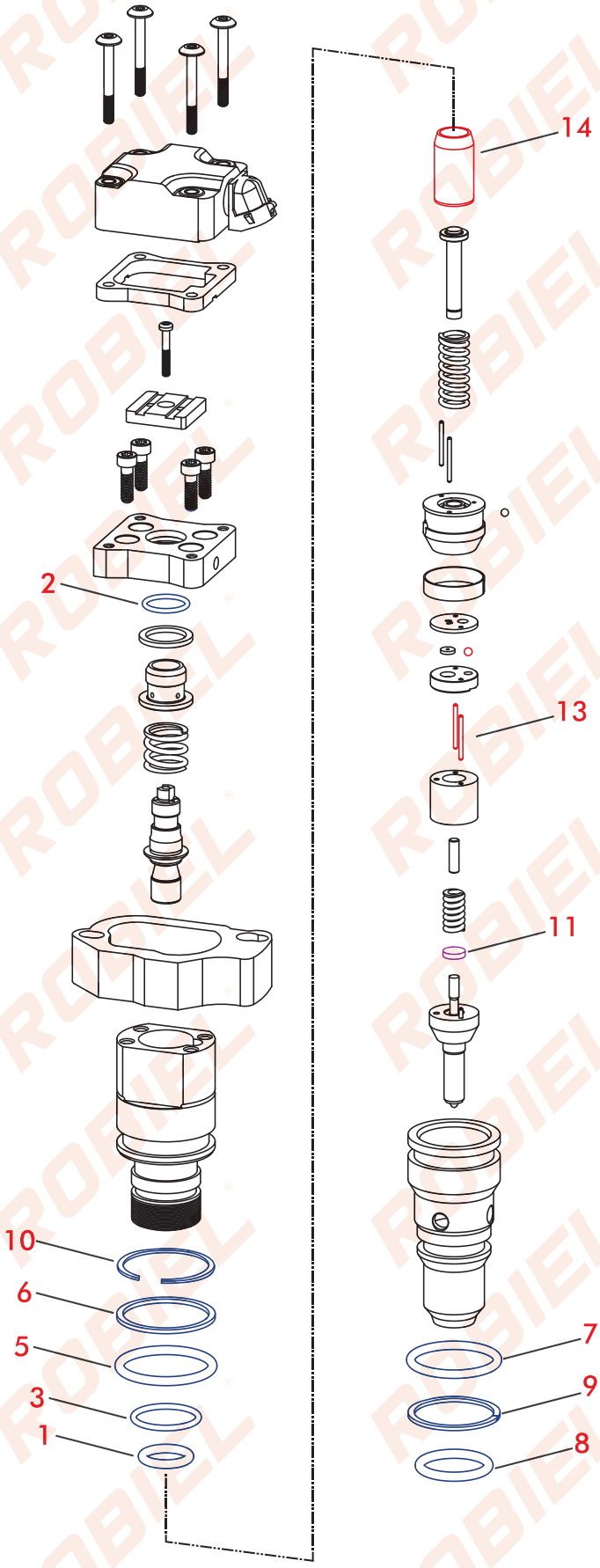
323.01.28

Caterpillar Unit Nozzle Nut Release and Tighten Wrench

Herramienta de Soltar y Apertar la Porca de la Tobera Caterpillar

CATERPILLAR HEUI 3126 UNIT
UNIDAD CATERPILLAR HEUI 3126

D6



410.61.530 REPAIR PARTS - HEUI CAT 3126 UNIT INTERNAL RINGS
REPARACION ANILLOS INTERNO UNIDAD HEUI CAT 3126

REFERENCE	DP-DPA0530

N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
1	421.01.735	-	O-ring - *Anillo*	01un.
2	421.01.618	-	O-ring - *Anillo*	01un.
3	421.02.326	-	O-ring - *Anillo*	01un.
4	421.01.726	-	O-ring - *Anillo*	01un.

410.61.539 REPAIR PARTS - HEUI CAT 3126 UNIT EXTERNAL RINGS
REPARACION ANILLOS EXTERNO UNIDAD HEUI CAT 3126

REFERENCE	DP-242-1539

N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
5	421.03.335	-	O-ring - *Anillo*	01un.
6	421.35.4018	-	Profile Ring - *Anillo Perfil*	01un.
7	421.03.135	148-2903	O-ring - *Anillo*	01un.
8	421.02.335	109-3207	O-ring - *Anillo*	01un.
9	424.32.3714	-	Profile Ring - *Anillo Perfil*	01un.
10	335.01.3809	-	Ring - *Anillo*	01un.

11 SHIM - CATERPILLAR ELECTRONIC UNIT NOZZLE *CALZO TOBERA UNIDAD CATERPILLAR ELECTRONICA*
Ø 8.90

ROBIEL CODE	REFERENCE	THICKNESS(mm)	ROBIEL CODE	REFERENCE	THICKNESS(mm)
800.09.23	-	2.30	800.09.265	-	2.65
800.09.24	-	2.40	800.09.27	-	2.70
800.09.245	-	2.45	800.09.275	-	2.75
800.09.25	-	2.50	800.09.28	-	2.80
800.09.255	-	2.55	800.09.285	-	2.85
800.09.26	-	2.60	800.09.29	-	2.90

06 UNITS

SPARE PARTS
Repuestos

N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
12	190.50.19	–	Boll- C7 | C9 | 3126 Unit *Bolila Unidad C7 | C9 | 3126*	12un.
13	800.16.190	–	Pin - Guide 1.60x19mm - CAT C7 | C9 | 3126 Unit *Pin Guia 1.60x19mm Unidad Cat C7 | C9 | 3126*	04un.
14	310.01.13	–	Piston - Intensifier - Unit HEUI 3126 - 17.50x26.70mm *Piston Intensificador Unidad HEUI 3126*	01un.

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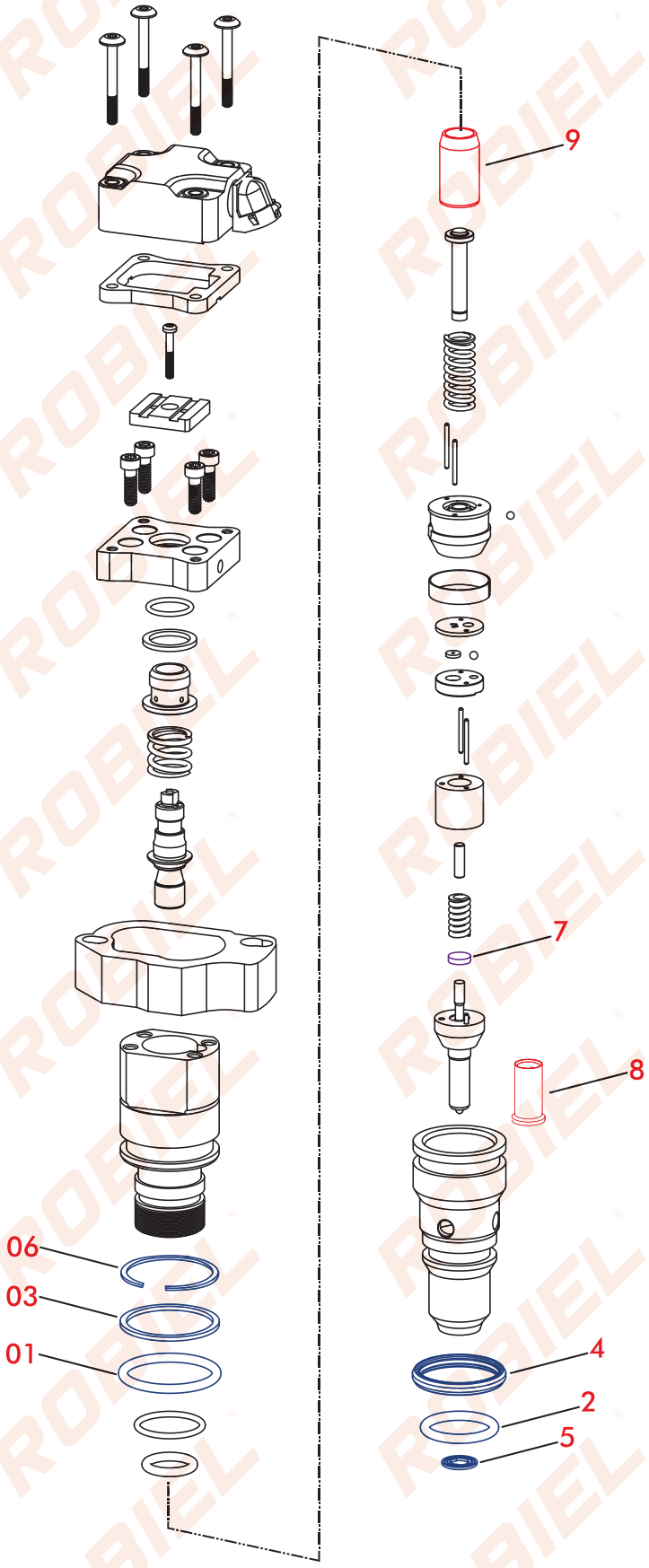
14

323.01.3241
Rotating Vise W / Indexer Pin
Morsa Giratoria con Pin index

324.15.01
Injectors and Units Repair Bracket
Soporte para reparacíon de Injyectores y Unidades

323.50.261
HEUI Caterpillar C7/C9/3126 - Navistar Tool Kit
Kit de Herramientas Unidades HEUI CATERPILLAR C7/C9/3126 - Navistar

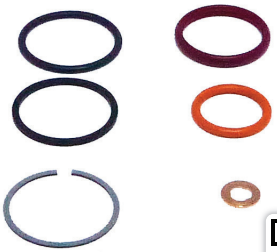
NAVISTAR HEUI DT466E UNIT
UNIDAD NAVISTAR HEUI DT466E



410.61.6492 REPAIR PARTS - HEUI NAVISTAR DT466E UNIT
REPARACION UNIDAD HEUI NAVISTAR DT466E

REFERENCE	1833564C92 | DP-DPA0008

Nº	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
1	421.03.531	-	O-ring - *Anillo*	01un.
2	421.02.336	-	O-ring - *Anillo*	01un.
3	420.34.4019	-	Profile Ring - *Anillo Perfil*	01un.
4	421.32.3850	-	Profile Ring - *Anillo Perfil*	01un.
5	600.02.09	-	Washer - *Arandela*	01un.
6	335.01.3809	-	Ring - *Anillo*	01un.



SPARE PARTS
Repuestos

Nº	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
8	220.03.08	–	Protective Cap - Injectors / Units Nozzle - 7.00mm *Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm*	01kit.
9	310.01.12	–	Piston - Intensifier - Unit HEUI Navistar - 16.00X29.10mm *Piston Intensificador Unidad HEUI Navistar*	01un.

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7 SHIM - CATERPILLAR ELECTRONIC UNIT NOZZLE
CALZO TOBERA UNIDAD CATERPILLAR ELECTRONICA

Ø 8.90

ROBIEL CODE	REFERENCE	THICKNESS(mm)
800.09.23	-	2.30
800.09.24	-	2.40
800.09.245	-	2.45
800.09.25	-	2.50
800.09.255	-	2.55
800.09.26	-	2.60
800.09.265	-	2.65
800.09.27	-	2.70
800.09.275	-	2.75
800.09.28	-	2.80
800.09.285	-	2.85
800.09.29	-	2.90

06 UNITS

323.01.3241
Rotating Vise W / Indexer Pin
Morsa Giratoria con Pin index

324.15.01
Injectors and Units Repair Bracket
Soporte para reparacíon de Inyectores y Unidades

323.50.261
HEUI Caterpillar C7/C9/3126 - Navistar Tool Kit
Kit de Herramientas Unidades HEUI CATERPILLAR C7/C9/3126 - Navistar