


- 404 -

| Pos. | Descrição | Material | Qtde. |
|------|---|-----------------------|-------|
| 1 | Motor eixo standard(Standard shaft motor) | --- | 1 |
| 2 | Eixo (Shaft) | Inox-420 | 1 |
| 3 | Chaveta (Key) | Inox-304 | 2 |
| 4 | Porca Hexagonal(Fino) (Hex Jam Nut Thin) | Inox-304 | 1 |
| 5 | Porca Hexagonal (Hex Nut Normal Type) | Inox-304 | 1 |
| 6 | Arruela de Pressão(Spring Washer) | Inox-304 | 1 |
| 7 | Arruela Lisa (Plane Washer) | Inox-304 | 1 |
| 8 | Porca sextavada (Hex nut) | Inox-304 | 1 |
| 9 | Parafuso Allen (Set screw) | Aço Liga | 1 |
| 10 | Selo Mecânico (Mechanical Seal) | Ceram./Carvão/NBR/304 | 1 |
| 11 | Bucha do Motor (Motor bushing) | SAE-1045 | 1 |
| 12 | Parafuso Allen (Set screw) | Aço Liga | 2 |
| 13 | Bucha da Bomba (Pump bushing) | SAE-1045 | 1 |
| 14 | Prisioneiro (Stud bolt) | Aço Liga | 4 |
| 15 | Arruela Lisa (Washer) | ZB (SAE) | 4 |
| 16 | Arruela de Pressão(Spring Washer) | ZB (SAE) | 4 |
| 17 | Porca sextavada (Hex nut) | ZB (SAE) | 4 |
| 18 | Intermediário (Bracket) | ASTM A48 CL250 | 1 |
| 19 | Parafuso sextavado (bolt) | ZB (SAE) | 4 |
| 20 | Protetor (Protector) | Aço-1020 | 2 |
| 21 | Bujão 3/8" BSP (Plug) | ZB (SAE) | 1 |
| 22 | Parafuso Sextavado (Bolt) | ZB (SAE) | 4 |
| 23 | Arruela lisa (Washer) | ZB (SAE) | 4 |
| 24 | Parafuso Sextavado (Bolt) | ZB (SAE) | 4 |

| Pos. | Descrição | Material | Qtde. |
|------|---|----------------|-------|
| 25 | Flange Adaptadora (Flange Adapter) | ASTM A48 CL250 | 1 |
| 26 | Anel de desgaste (Casing ring) | Bronze C84400 | 1 |
| 27 | Anel O'Ring (O'Ring) | NBR | 1 |
| 28 | Arruela Lisa (Washer) | ZB (SAE) | 6 |
| 29 | Parafuso Sextavado (Bolt) / Porca (Nut) | ZB (SAE) | 6 |
| 30 | Pino Elástico (Spring Pin) | Inox-304 | 1 |
| 31 | Tampa de Pressão Selo (Casing Cover) | ASTM A48 CL250 | 1 |
| 32 | Anel de desgaste (Casing ring) | Bronze C84400 | 1 |
| 33 | Anel Distanciador do Rotor (Spacer Ring) | Inox-304 | 1 |
| 34 | Arruela Lisa (Washer) | ZB (SAE) | --- |
| 35 | Bujão 1/4" BSP (Plug) | ZB (SAE) | 1 |
| 36 | Bujão 3/8" BSP (Plug) | ZB (SAE) | 1 |
| 37 | Carcaça (Casing) | ASTM A48 CL250 | 1 |
| 38 | Parafuso Sextavado (Bolt) / Prisioneiro (Stud Bolt) | ZB (SAE) | --- |
| 39 | Pino Elástico (Spring Pin) | Inox-304 | 1 |
| 40 | Rotor (Impeller) | ASTM A48 CL250 | 1 |

| | | | | | | | | | |
|--|------------|--------------|--------------|--|--|--|--|--|--|
|  BOMBAS HIDRÁULICAS EBARA CORPORATION | EXECUTADO | Guilherme Z. | 22/03/19 | | | | | | |
| | VERIFICADO | Gustavo G. | 22/03/19 | | | | | | |
| | APROVADO | Watanabe | 22/03/19 | | | | | | |
| | | NOME | DATA CRIAÇÃO | | | | | | |

Relação de Peças GSD50-315 Monobloco Selo



| | Pos. | Código | Descrição | (2 - 4)cv Carc. 90 | (4 - 5)cv Carc. 100 | (6 - 7.5)cv Carc. 112 | (10 - 15)cv Carc. 132 | (20 - 30)cv Carc. 160 | (40 - 50)cv Carc. 200 | (60)cv Carc. 225 |
|---------------|------|---------------|---|-----------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|
| SUPORTE | 1 | ---- | MOTOR | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 1127.04.12193 | EIXO GSD-240 INOX-420 (KIT) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3 | 1127.04.08965 | CHAVETA 10x8x50mm (AB) INOX 304 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 4 | 1127.04.12135 | PORCA SEXT.UNC 1" (FINA) INOX 304 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5 | 1127.04.12134 | PORCA SEXT.UNC 1" INOX | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6 | 1127.04.12132 | ARRUELA DE PRESSAO 1" INOX | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 1127.04.12133 | ARRUELA LISA 1" INOX 304 (GS) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 8 | 1127.04.12194 | PORCA SEXT.UNC 1" INOX 304 (GSD) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 9 | 1127.04.12152 | PARAF. ALLEN S/C UNC 1/4x3/8 RI GEOMET | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 10 | 1127.04.12238 | SELO MEC. 38mm CER/CARBONO/NBR/INOX 304 (GS) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| INTERMEDIÁRIO | 11 | 1127.04.12202 | BUCHA DO MOTOR GSD Ø55 | - | - | - | - | - | 1 | 1 |
| | | 1127.04.12201 | BUCHA DO MOTOR GSD Ø42 | - | - | - | - | 1 | - | - |
| | | 1127.04.12200 | BUCHA DO MOTOR GSD Ø38 | - | - | - | 1 | - | - | - |
| | | 1127.04.12199 | BUCHA DO MOTOR GSD Ø28 | - | 1 | 1 | - | - | - | - |
| | | 1127.04.12198 | BUCHA DO MOTOR GSD Ø24 | 1 | - | - | - | - | - | - |
| | 12 | 1127.04.12155 | PARAF. ALLEN S/C UNC 1/2 X 7/8 RI GEOMET | - | - | - | - | - | 2 | 2 |
| | | 1127.04.12154 | PARAF. ALLEN S/C UNC 3/8 X 5/8 RI GEOMET | - | - | - | - | 2 | - | - |
| | | 1127.04.12153 | PARAF. ALLEN S/C UNC 5/16 X 1/2 RI GEOMET | - | - | - | 2 | - | - | - |
| | | 1127.04.12152 | PARAF. ALLEN S/C UNC 1/4 X 3/8 RI GEOMET | 2 | 2 | 2 | - | - | - | - |
| | 13 | 1127.04.12196 | BUCHA DA BOMBA GSD-240 Ø96 | - | - | - | - | - | 1 | 1 |
| | | 1127.04.12195 | BUCHA DA BOMBA GSD-240 Ø68 | 1 | 1 | 1 | 1 | 1 | - | - |
| | 14 | 1127.04.11019 | PRISIONEIRO GSD UNC 3/8 x 40mm | - | - | - | - | - | 4 | 4 |
| | | 1127.04.11028 | PRISIONEIRO GSD UNC 1/4 x 30mm | 4 | 4 | 4 | 4 | 4 | - | - |
| | 15 | 1127.04.00352 | ARRUELA LISA 3/8" ZB (1 KG=2,17 %) | - | - | - | - | - | 4 | 4 |
| | | 1127.04.11087 | ARRUELA LISA M6 ZB | 4 | 4 | 4 | 4 | 4 | - | - |
| | 16 | 1127.04.00356 | ARRUELA DE PRESSAO MEDIA 3/8" ZB | - | - | - | - | - | 4 | 4 |
| | | 1127.04.00355 | ARRUELA DE PRESSAO MEDIA 1/4" ZB | 4 | 4 | 4 | 4 | 4 | - | - |
| | 17 | 1127.04.00345 | PORCA SEXT. UNC 3/8" | - | - | - | - | - | 4 | 4 |
| | | 1127.04.00343 | PORCA SEXT. UNC 1/4" ZB | 4 | 4 | 4 | 4 | 4 | - | - |
| | 18 | 1127.04.10987 | INTERMEDIARIO GSD 230/240-225 | - | - | - | - | - | - | 1 |
| | | 1127.04.02660 | INTERMEDIARIO GSD 230/240-200 | - | - | - | - | - | 1 | - |
| | | 1127.04.10986 | INTERMEDIARIO GSD 230/240-160 | - | - | - | - | 1 | - | - |
| | | 1127.04.10985 | INTERMEDIARIO GSD 230/240-132 | - | - | - | 1 | - | - | - |
| | | 1127.04.10984 | INTERMEDIARIO GSD 230/240-112 | - | - | 1 | - | - | - | - |
| | | 1127.04.10983 | INTERMEDIARIO GSD 230/240-90/100 | 1 | 1 | - | - | - | - | - |
| | 19 | 1127.04.00722 | PARAF.SEXT.UNC 5/8 X 1.1/4 RI ZB | - | - | - | - | - | - | 4 |
| | | 1127.04.10253 | PARAF.SEXT.UNC 1/2 x 1 RI ZB | - | - | 4 | 4 | 4 | 4 | - |
| | | 1127.04.00313 | PARAF.SEXT.UNC 3/8 X 7/8 RI ZB | 4 | 4 | - | - | - | - | - |
| | 20 | 1127.04.12130 | PROTETOR GS/240A (102X60) ACO 1020 | - | - | - | - | - | 2 | 2 |
| | | 1127.04.11849 | PROTETOR GS/230A (95X55) ACO 1020 | - | - | 2 | 2 | 2 | - | - |
| | | 1127.04.12209 | PROTETOR GSD 230/240-80/90/100 ACO 1020 | 2 | 2 | - | - | - | - | - |
| | 21 | 1127.04.10791 | BUJAO 3/8" BSP GALV. SAE (ZB) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 22 | 1127.04.10706 | PARAF.SEXT.UNC 3/16 x 5/8" RI ZB (GS) | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 23 | 1127.04.10732 | ARRUELA LISA No.10 (3/16) ZB (1 KG=5,70%) GS | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 24 | ---- | ---- | - | - | - | - | - | - | - |
| | 25 | ---- | ---- | - | - | - | - | - | - | - |
| TAMPA PRES. | 26 | 1127.04.11039 | ANEL DESG.BRONZE.GS/SLY-116 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 27 | 1127.04.12244 | ANEL O'RING 355,19 x 3,53mm NBR (GS) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 28 | 1127.04.00352 | ARRUELA LISA 3/8" ZB (1 KG=2,17 %) | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 29 | 1127.04.11854 | PARAF.SEXT.UNC 3/8 x 1.3/16 RI ZB (GS) | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 30 | 1127.04.10704 | PINO ELASTICO 3 X 8 INOX 304 (GS) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 31 | 1127.04.11069 | TAMPA PRES.GS50-315 SELO (KIT) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| CARÇAÇA | 32 | 1127.04.11039 | ANEL DESG.BRONZE.GS/SLY-116 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 33 | 1127.04.10933 | ANEL DISTANCIADOR DO ROTOR GS/240 MANCAL INOX 304 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 34 | 1127.04.00353 | ARRUELA LISA 1/2" ZB | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| | 35 | 1127.04.10792 | BUJAO 1/4" BSP GALV. SAE (ZB) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 36 | 1127.04.10791 | BUJAO 3/8" BSP GALV. SAE (ZB) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 37 | Tab.Carcaça | CARCACA GS50-315 (KIT) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 38 | 1127.04.04256 | PARAF.SEXT.UNC 1/2 x 1.1/2 RI ZB | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| | 39 | 1127.04.10704 | PINO ELASTICO 3 X 8 INOX 304 (GS) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | --- | 1127.04.12338 | PLAQUETA DE IDENTIFICACAO 40 X 50 MM - EBARA (GS) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 40 | 1127.04.11072 | ROTOR GS50-315 344X32 MAN | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| Modelo | Código | Tabela de Carcaça | Qtde |
|-------------|---------------|-----------------------------------|------|
| ANSI B-16.1 | 1127.04.11070 | CARCACA GS50-315 ANSI B16.1 (KIT) | 1 |
| DIN PN16 | 1127.04.11071 | CARCACA GS50-315 DIN PN16 (KIT) | 1 |

| Bocal | Código | Kit Contra Flange | Qtde |
|--------------|---------------|--|------|
| SUC - 2.1/2" | 1127.04.02209 | CONTRA FLANGE ANSI DN65 B16.1FF 125LB | 1 |
| REC - 2" | 1127.04.05552 | CONTRA FLANGE ANSI DN50 125LB BSP | 1 |
| SUC/REC | 1127.04.00333 | PARAF.SEXT.UNC 5/8 x 2 1/2 RP | 8 |
| SUC/REC | 1127.04.00348 | PORCA SEXT.UNC 5/8" | 8 |
| SUC | 1127.04.07898 | JUNTA BORRACHA P/C.FLANGE ANSI DN65 B16.1FF 125LB (2209) | 1 |
| REC | 1127.04.07894 | JUNTA BORRACHA P/C.FLANGE ANSI DN50 125LB BSP (5552) | 1 |