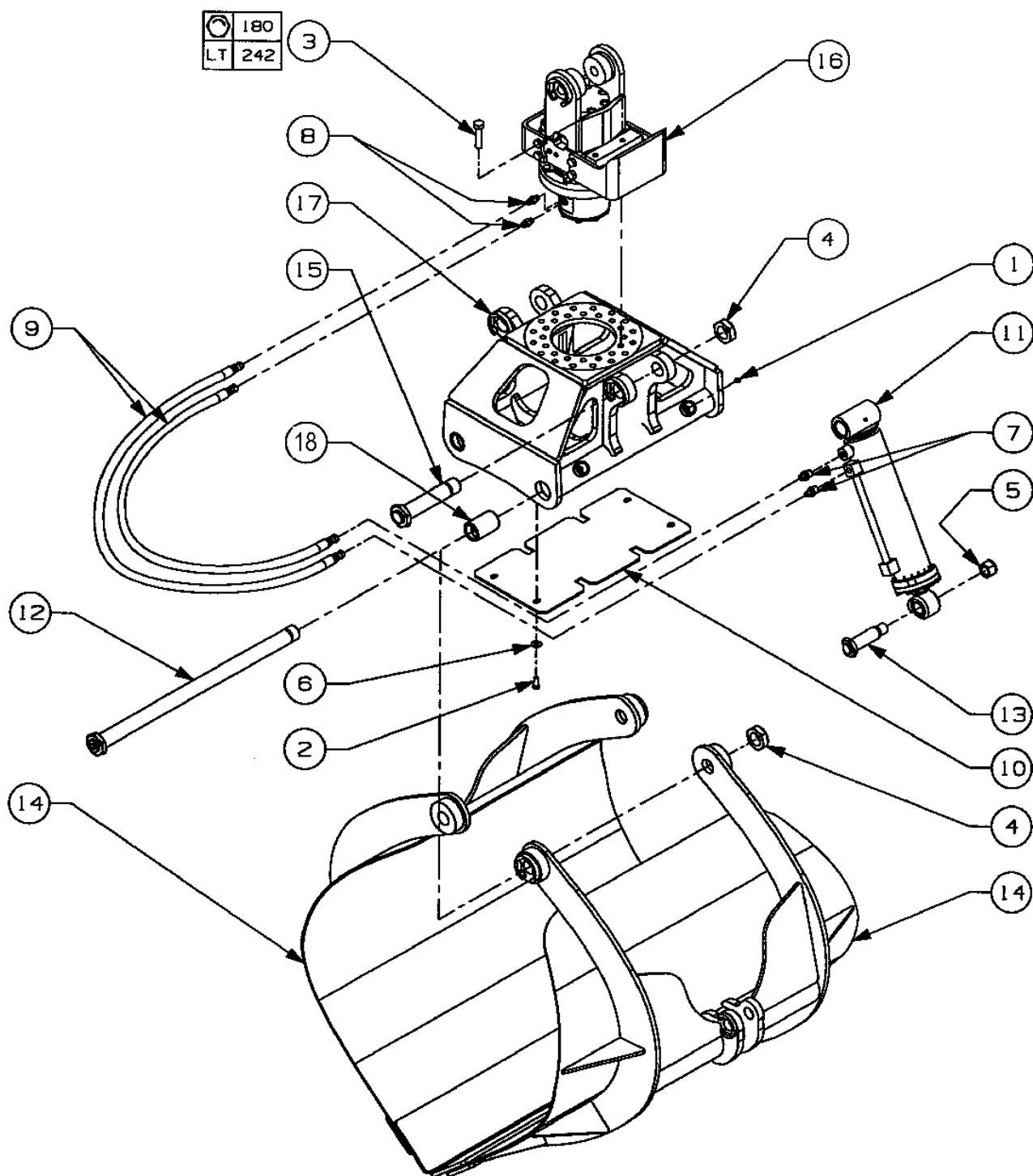


WASTE & RECYCLING GRAPPLE

045W-A-H6-D4-1

411-0001 WASTE & RECYCLING GRAPPLE

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Item	Part No.	Name	Qty	Uom
1	001-0001	GREASE FITTING 1/8"NPT	4	EA
2	008-0104	BOLT 3/8"-24UNFx1"lg	4	EA
3	008-0149	BOLT 5/8"-18UNFx2 1/2"lg	8	EA

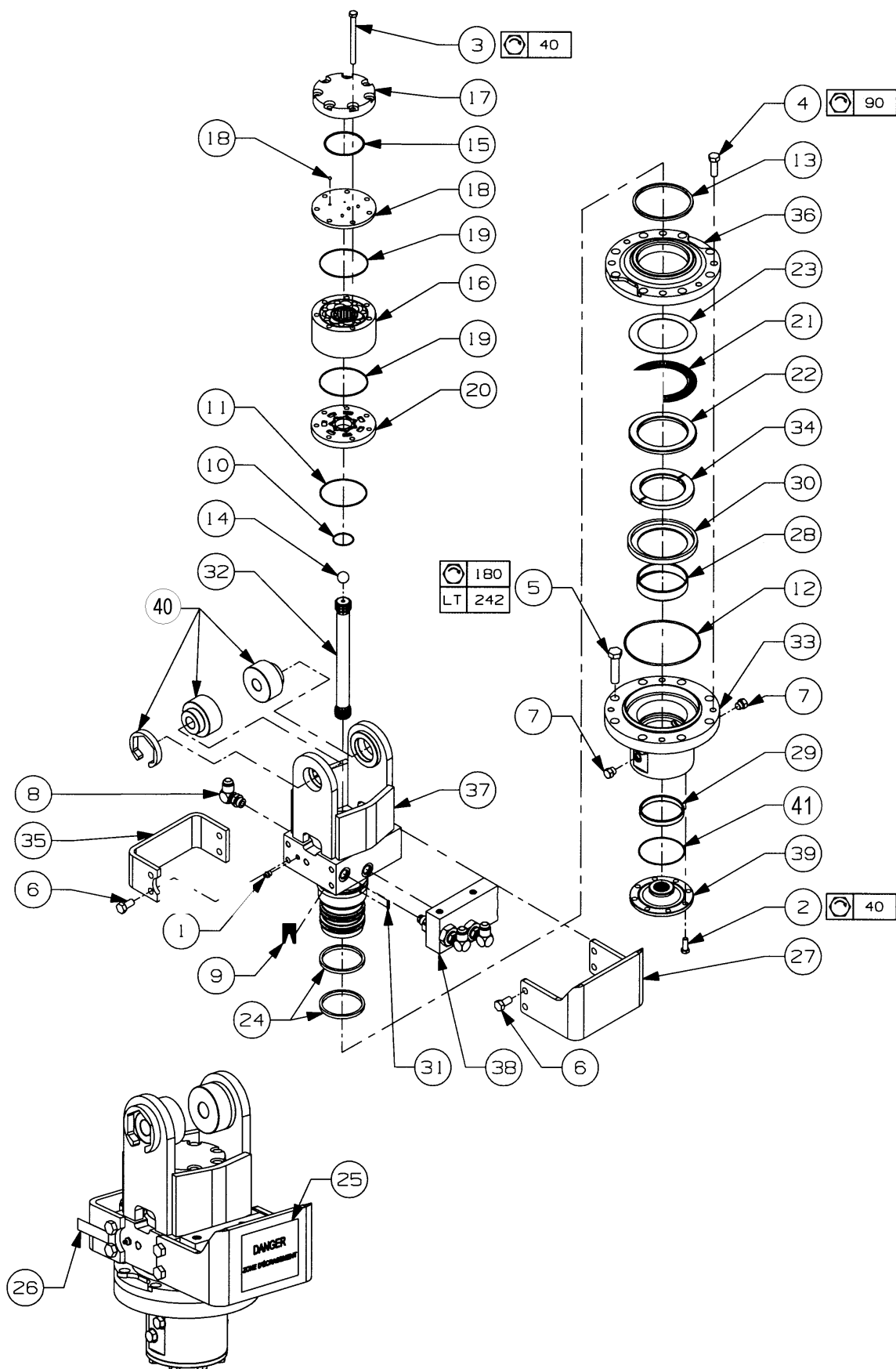
Item	Part No.	Name	Qty	Uom
4	010-0017	NYLON LOCK NUT	4	EA
5	010-0323	NYLON LOCK NUT 1"-14UNSx1 1/16" lg	2	EA
6	012-0352	FLAT WASHER 3/8"dia	4	EA
7	030-1317	STRAIGHT MALE ADAPTOR MJIC 6 X 3/8 NPT	4	EA
8	030-1409	HYDRAULIC FITTING	4	EA
9	099-3800	HOSE#6 2 WIRES 5000 PSI ST 6FJIC X 6FJIC 21"lg	4	EA
10	608-2646	PROTECTOR	1	EA
11	701-9887	CYLINDER	2	EA
12	705-9701	PIN 1 1/2"dia. x 27 1/2"lg	2	EA
13	706-5722	PIN 1 1/4"dia. x 4 3/4"lg	2	EA
14	714-0062	JAW	2	EA
15	715-7813	PIN 1 1/2"dia. x 7 1/2"lg	2	EA
16	730-0008	ROTATOR	1	EA
17	822-0001	HEAD	1	EA
18	508-8699	BUSHING	4	EA

Comments for Page: 411-0001 (02) WASTE & RECYCLING GRAPPLE

[fr] (#17 822-0001) Items 1,18 inclus

[en] (#17 822-0001) Items 1,18 included

730-0008 ROTATOR R-3250-6 730-0008 (08) ROTATOR R-3250-6



Item	Part No.	Name	Qty	Uom
1	001-0001	GREASE FITTING 1/8"NPT	1	EA
2	008-0104	BOLT 3/8"-24UNFx1"lg	8	EA
3	008-0112	BOLT 3/8"-24UNFx4 1/2"lg	7	EA
4	008-0125	BOLT 1/2" - 20 UNF X 2 1/2" lg	4	EA
5	008-0149	BOLT 5/8"-18UNFx2 1/2"lg	8	EA
6	008-0239	BOLT 1/2"-13UNC x 1"lg	8	EA
7	030-1442	ORB PLUG 6 ORB	4	EA
8	030-4077	90° ADJUSTABLE ADAPTOR M / M MJIC 10 X 8 ORB	2	EA
9	034-1550	POLYPAK	1	EA
10	041-1665	O-RING	1	EA
11	041-1679	O-RING	1	EA
12	041-1773	O-RING	1	EA
13	041-4464	O-RING	1	EA
14	048-3932	BALL 7/8 DIA.	1	EA
15	064-2375	SEAL	1	EA
16	064-3994	MOTOR CORE	1	EA
17	064-4005	MOTOR COVER	1	EA
18	064-4008	WEAR PLATE	1	EA
19	064-4009	SEAL	2	EA
20	064-4011	MANIFOLD	1	EA
21	078-3889	NEEDLE BEARING	1	EA
22	078-3890	THRUST WASHER (THICK)	1	EA
23	078-3891	THRUST WASHER (THIN)	1	EA
24	103-3924	SEAL	2	EA
25	146-0704	LABEL	1	EA
26	146-0739	RIGHT GREASE LABEL	1	EA
27	530-0009	GUARD	1	EA
28	530-7453	BUSHING	1	EA
29	530-7454	BUSHING	1	EA
30	530-7455	THRUST BUSHING	1	EA
31	530-7457	KEY	2	EA
32	530-7459	DRIVE SHAFT	1	EA
33	530-7460	TUBING	1	EA

Item	Part No.	Name	Qty	Uom
34	530-7466	LOCK	1	EA
35	530-7679	PROTECTOR	1	EA
36	530-8499	HOUSING TOP	1	EA
37	730-0010	SHAFT	1	EA
38	730-0011	CUSHION VALVE	1	EA
39	730-7473	HOUSING END COVER	1	EA
40	730-0599	SLEEVE KIT	1	EA
41	041-0132	O-RING	1	EA
42	097-4418	SEAL KIT	1	EA

Comments for Page: 730-0008 (08) ROTATOR R-3250-6

[fr] (#2 008-0104),(#3 008-0112),(#4 008-0125) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi.

[en] (#2 008-0104),(#3 008-0112),(#4 008-0125) Use a torque wrench. Lubricated torque values in ft-lb.

[fr] (#5 008-0149) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi. et lubrifiés. LT= Loctite

[en] (#5 008-0149) Use a torque wrench. Lubricated torque values in ft-lb. LT= Loctite

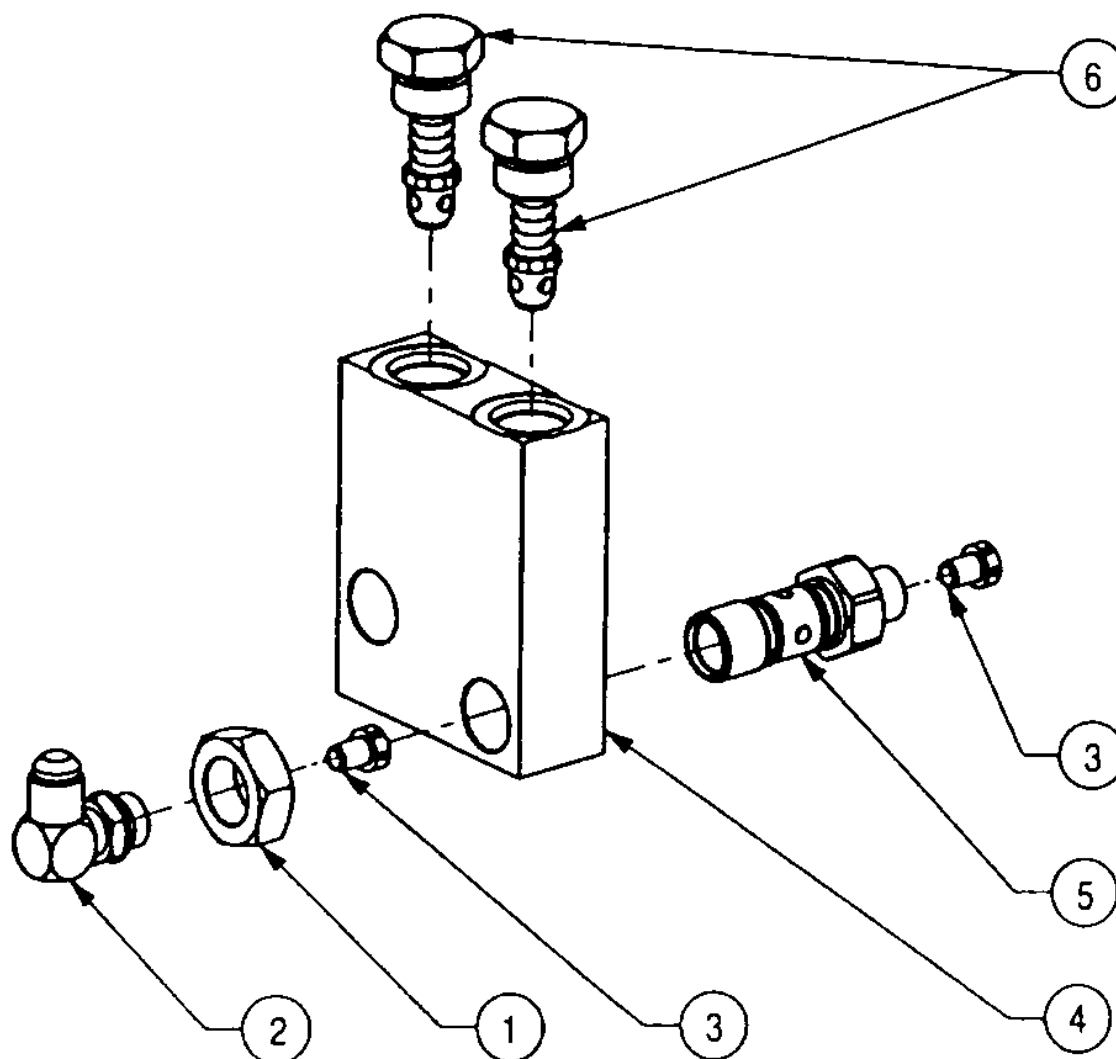
[fr] (#9 034-1550),(#10 041-1665),(#11 041-1679),(#12 041-1773),(#13 041-4464),(#15 064-2375),(#19 064-4009),(#24 103-3924),(#41 041-0132) Les pièces comprises dans l'ensemble des joints d'étanchéité ne sont pas vendues séparément

[en] (#9 034-1550),(#10 041-1665),(#11 041-1679),(#12 041-1773),(#13 041-4464),(#15 064-2375),(#19 064-4009),(#24 103-3924),(#41 041-0132) Parts included in the seals kit are not sold separately

[fr] (#42 097-4418) Ensemble de joints d'étanchéité: 9, 10, 11, 12, 13, 15, 19, 24, 41

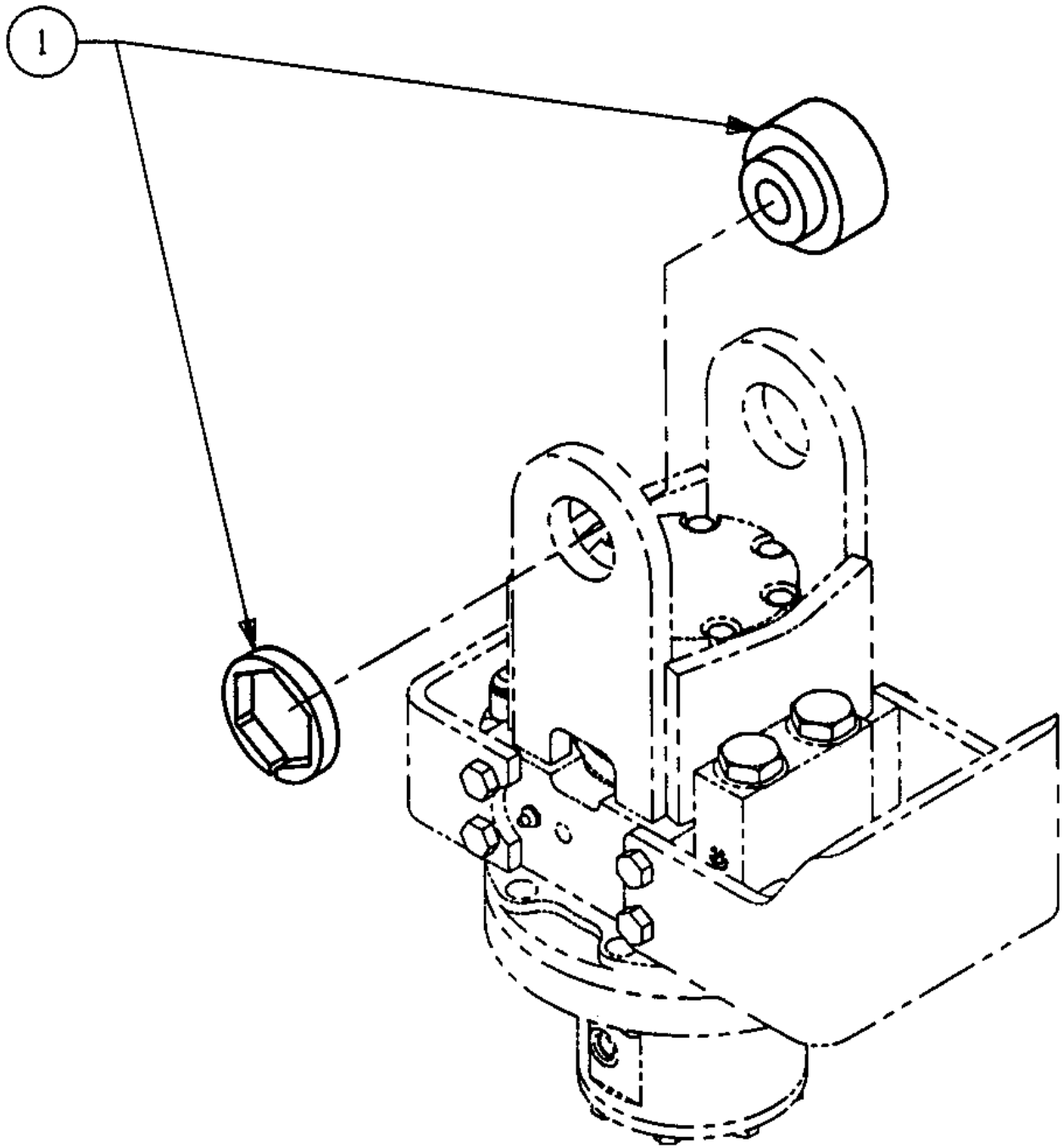
[en] (#42 097-4418) Seal kit: 9, 10, 11, 12, 13, 15, 19, 24, 41

730-0008 ROTATOR R-3250-6 730-0011 (02) CUSHION VALVE



Item	Part No.	Name	Qty	Uom
1	009-0005	THIN NUT 1-UNS X .547"lg	2	EA
2	030-4077	90° ADJUSTABLE ADAPTOR M / M MJIC 10 X 8 ORB	2	EA
3	503-0013	RESTRICTOR	4	EA
4	530-0008	MANIFOLD	1	EA
5	730-0009	HYDRAULIC FITTING	2	EA
6	826-0015	RELIEF CARTRIDGE VALVE ASS'Y 915 PSI	2	EA
7	067-0071	SEAL KIT	1	EA

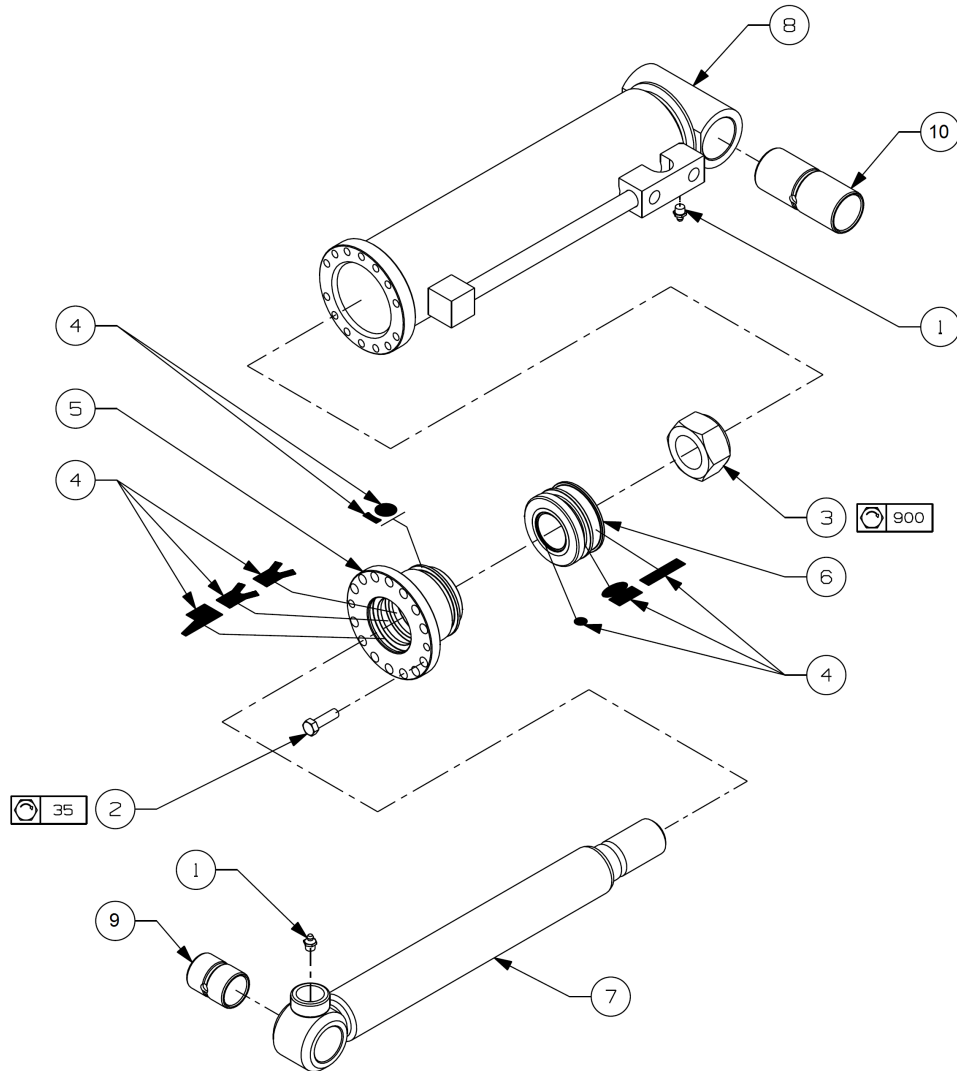
730-0008 ROTATOR R-3250-6 730-0599 (11) SLEEVE KIT



Item	Part No.	Name	Qty	Uom
1	NOPARTNUMBER	SLEEVE KIT	-	EA
1	730-1174	SLEEVES 2 1/2 x 1	1	EA
1	730-1615	SLEEVES 3 1/8 x 1 1/4	1	EA
1	730-1616	SLEEVES 3 3/16 x 1 3/8	1	EA
1	730-0006	SLEEVES 3 7/8 x 1.772 (100mmx45mm)	1	EA
1	730-0014	SLEEVES 3 7/8 x 1.722	1	EA

Item	Part No.	Name	Qty	Uom
1	730-0600	SLEEVES 4 x 1 1/2	1	EA
1	730-0601	SLEEVES 4 x 2	1	EA
1	730-0602	SLEEVES 4 1/2 x 1 1/2	1	EA
1	730-0603	SLEEVES 4 1/2 x 1 3/4	1	EA
1	730-0604	SLEEVES 4 1/2 x 2	1	EA
1	730-0013	SLEEVES 5 x 2	1	EA
1	730-0605	SLEEVES 5 1/4 x 1 1/4	1	EA
1	730-0005	SLEEVES 5 1/4 x 1 1/2	1	EA
1	730-1613	SLEEVES 5 1/4 x 2 (lock only)	1	EA
1	730-1614	SLEEVES 5 1/4 x 2 (Clutch yoke)	1	EA
1	730-0007	SLEEVES 5 1/4 x 2	1	EA
1	07000-5904	SLEEVES 5 1/4 x 2 (6500)	1	EA
1	730-0016	SLEEVES 4 x 1.181 (30mm)	1	EA

411-0001 WASTE & RECYCLING GRAPPLE 701-9887 (04) CYLINDER



Item	Part No.	Name	Qty	Uom
1	001-0001	GREASE FITTING 1/8"NPT	2	EA
2	008-0218	BOLT 3 / 8 X 1 1 / 4"lg	14	EA
3	010-0325	NYLON LOCK NUT 1 1/2"-12UNFx1 5/8"lg	1	EA
4	07001-2755	CYLINDER SEAL KIT	1	EA
5	501-6977	HEAD	1	EA
6	501-6979	PISTON	1	EA
7	701-5079	ROD	1	EA
8	701-9888	CYLINDER BARREL ASS'Y	1	EA
9	501-5046	BUSHING	1	EA
10	501-9886	BUSHING	1	EA

[fr] (#2 008-0218),(#3 010-0325) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi.

[en] (#2 008-0218),(#3 010-0325) Use a torque wrench. Lubricated torque values in ft-lb.

[fr] (#7 701-5079) Item 9 inclus

[en] (#7 701-5079) Item 9 included

[fr] (#8 701-9888) Item 10 inclus

[en] (#8 701-9888) Item 10 included

[fr] (#4 07001-2755) Les pièces comprises dans l'ensemble des joints d'étanchéité ne sont pas vendues séparément.

[en] (#4 07001-2755) Parts included in the seals kit are not sold separately.

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730-0011 (02) CUSHION VALVE 1.2-2

730-0599 (11) SLEEVE KIT 1.2-3

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