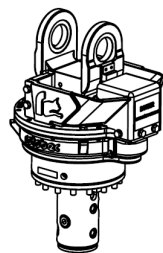


LOG GRAPPLE

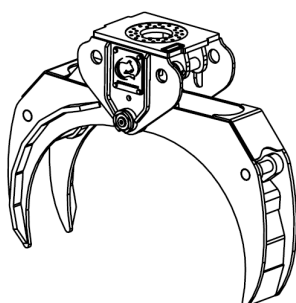
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07002-5888 LOG GRAPPLE

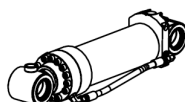
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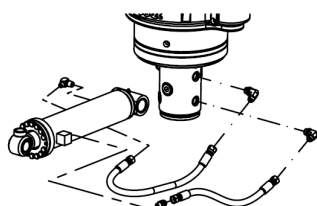
ROTATION



STRUCTURE



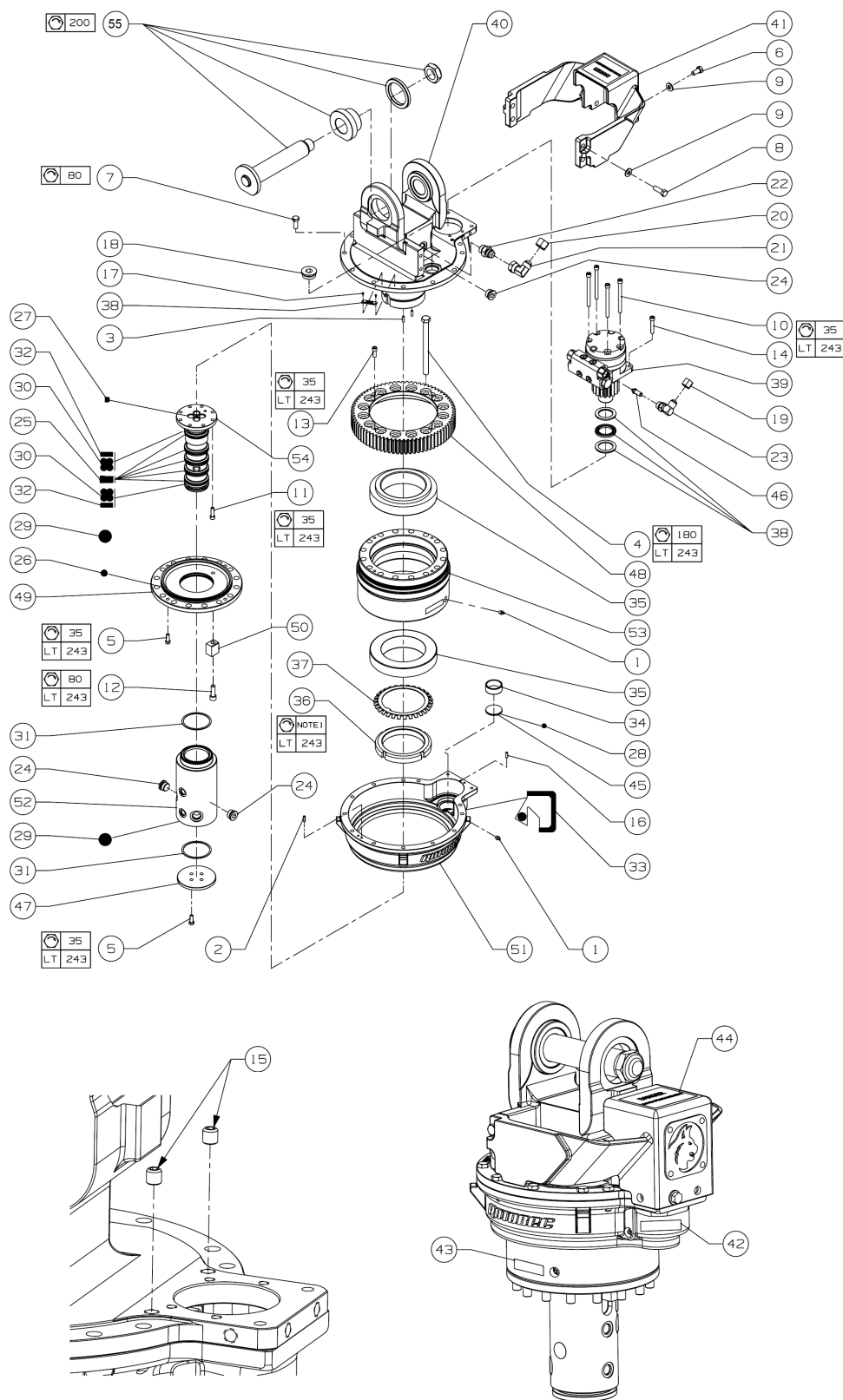
CYLINDRE/CYLINDER



CONNECTIONS HYDRAULIQUE
HYDRAULIC CONNECTIONS

Item	Part No.	Name	Qty	Uom
1	07000-1987	ROTATOR	1	EA
2	07002-5619	ATTACHMENT STRUCTURE	1	EA
3	07000-3175	CYLINDER	2	EA
4	07001-1578	HYDRAULIC INSTALLATION	1	EA
5	146-0062	"HD SHD LOG GRAPPLE" OPERATOR'S MANUAL		EA

07000-1987 ROTATOR 07000-1987 (06) ROTATOR



Item	Part No.	Name	Qty	Uom
1	001-0001	GREASE FITTING 1/8"NPT	2	EA
2	003-0048	SPRING PIN 1/4"x3/4"lg	1	EA
3	003-0052	COILED SPRING PIN	2	EA
4	008-0159	BOLT 5/8"-18UNF X 8"lg	16	EA
5	008-0217	3/8"-16UNCx1"lg BOLT	8	EA
6	008-0239	BOLT 1/2"-13UNC x 1"lg	4	EA
7	008-0240	BOLT 1/2"-13UNCx1 1/4"lg	12	EA
8	008-0241	BOLT 1/2"-13UNC x 1 1/2"lg	4	EA
9	012-0009	FLAT WASHER 1/2"dia	8	EA
10	017-0004	HEX. SOCKET HEAD CAP SCREW 3/8"-16UNC X 4 1/2"lg	4	EA
11	017-0255	HEX. SOCKET SET SCREW 3/8-16 UNC X 1 1/4 lg.	8	EA
12	017-0650	HEX. SOCKET HEAD CAP SCREW 1/2"-13UNCx1 1/2"lg.	1	EA
13	017-0658	HEX. SOCKET HEAD CAP SCREW 3/8"-16UNCx1"lg	4	EA
14	017-0662	HEX. SOCKET HEAD CAP SCREW 3/8"-16UNC X 2"lg	2	EA
15	017-6256	SOCKET HEAD CAP SCREW 1/2"-13UNC X 1/2"lg	2	EA
16	019-0038	DOWEL PIN 1/4dia. X 3/4"lg	1	EA
17	020-7759	RIVET 4 X 1 1/4 lg	2	EA
18	030-0173	HEX SOCKET PLUG 20 ORB	2	EA
19	030-1387	CAP FJIC 10	2	EA
20	030-1388	CAP FJIC 12	2	EA
21	030-1404	SWIVEL 90° ADAPTOR FJIC 12 X MJIC 12	2	EA
22	030-1415	ORB MALE CONNECTOR MJIC 12 X 12	2	EA
23	030-1428	90° ADJUSTABLE ADAPTOR MJIC 10 X 10 ORB	2	EA
24	030-8957	HEX SOCKET PLUG 12 ORB	8	EA
25	040-0007	SEAL	5	EA
26	041-0072	O-RING	1	EA
27	041-0084	INTERNAL PRESSURE FACE SEAL	4	EA
28	041-1668	O-RING	1	EA
29	041-1802	O-RING	2	EA
30	042-3734	QUAD-X SEAL	2	EA
31	044-0021	BACKUP RING	2	EA
32	044-0029	BACKUP RING	2	EA
33	045-0010	SEAL	1	EA

Item	Part No.	Name	Qty	Uom
34	048-0052	NEEDLE BEARING	1	EA
35	048-0056	TAPERED ROLLER BEARING	2	EA
36	048-0059	NUT	1	EA
37	048-0062	EXTERNAL TOOTH LOCK WASHER	2	EA
38	052-1210	NAME PLATE	1	EA
39	07000-1988	HYDRAULIC MOTOR	1	EA
40	07003-9610	ROTOR SHAFT	1	EA
41	07010-2842	MOTOR GUARD ASS'Y	1	EA
42	146-0738	GREASE ON LEFT LABEL	1	EA
43	146-0739	RIGHT GREASE LABEL	1	EA
44	146-0890	CRUSH ZONE LABEL	1	EA
45	638-0007	BACK PLATE	1	EA
46	638-0010	RESTRICTOR	2	EA
47	691-0008	END PLATE	1	EA
48	691-0009	RING GEAR	1	EA
49	691-0010	COVER	1	EA
50	691-0011	STOPPER	1	EA
51	691-0013	HOUSING	1	EA
52	691-0015	HYDRAULIC SWIVEL BARREL	1	EA
53	691-0029	BEARINGS HOUSING	1	EA
54	691-0031	HYDRAULIC SWIVEL SHAFT	1	EA
55	891-0009	SLEEVE KIT	1	EA
56	097-0015	SEAL KIT	1	EA
57	146-0311	"RT-504" SERVICE MANUAL	1	EA

Comments for Page: 07000-1987 (06) ROTATOR

[fr] (#4 008-0159),(#5 008-0217),(#10 017-0004),(#11 017-0255),(#12 017-0650),(#13 017-0658),(#14 017-0662),(#36 048-0059) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi. et lubrifiés. LT= Loctite

[en] (#4 008-0159),(#5 008-0217),(#10 017-0004),(#11 017-0255),(#12 017-0650),(#13 017-0658),(#14 017-0662),(#36 048-0059) Use a torque wrench. Lubricated torque values in ft-lb. LT= Loctite

[fr] (#7 008-0240),(#55 891-0009) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi.

[en] (#7 008-0240),(#55 891-0009) Use a torque wrench. Lubricated torque values in ft-lb.

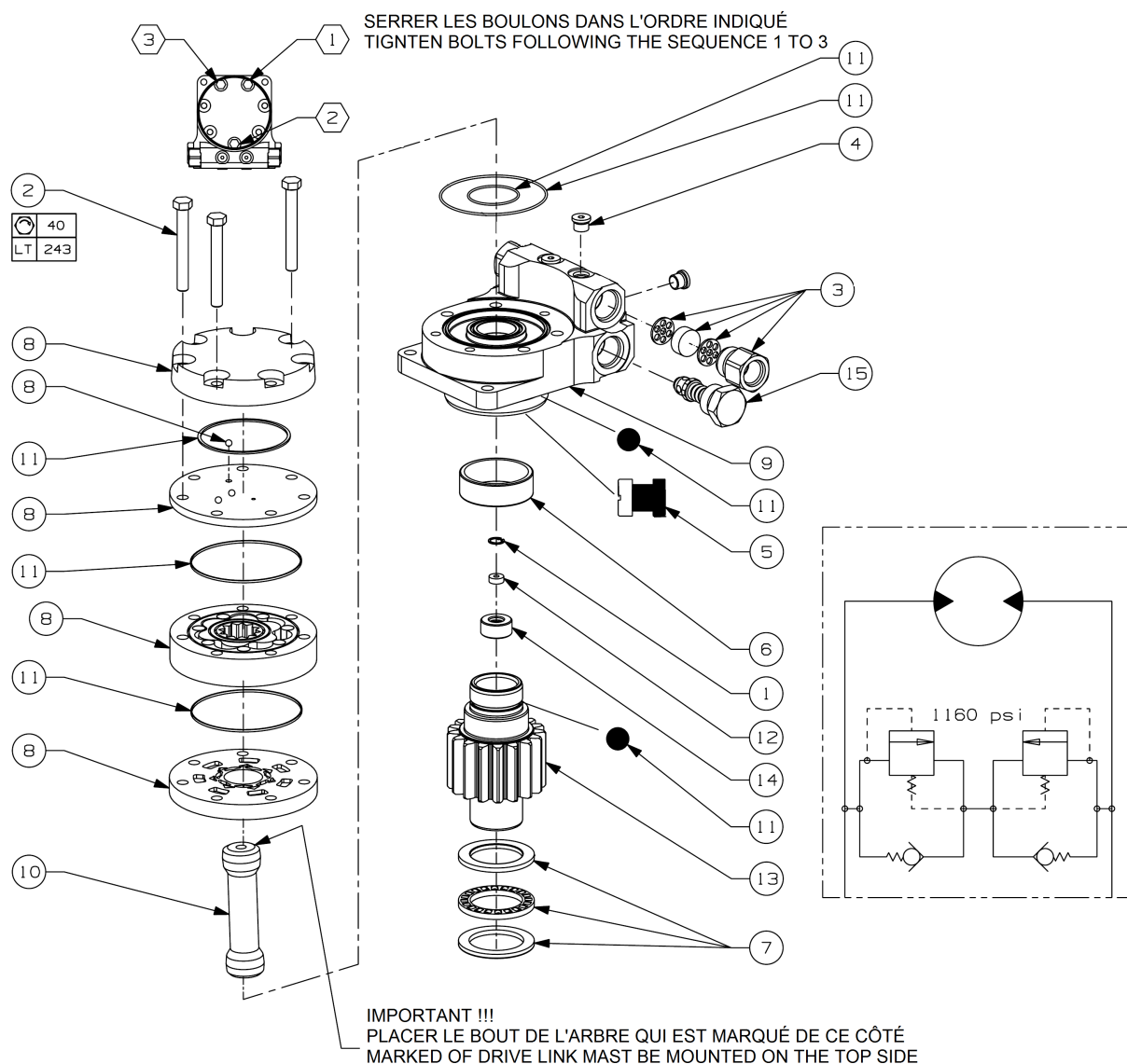
[fr] (#36 048-0059) NOTE 1: Se référer au Manuel de Service pour la valeur du torque

[en] (#36 048-0059) NOTE 1: Refer to Service Manual for torque values

[fr] (#56 097-0015) Les pièces comprises dans l'ensemble des joints d'étanchéité ne sont pas vendues séparément, items 25 à 32 inclus

[en] (#56 097-0015) Parts included in the seals kit are not sold separately, items 25 to 32 included

07000-1987 ROTATOR 07000-1988 (12) HYDRAULIC MOTOR



Item	Part No.	Name	Qty	Uom
1	004-0008	INTERNAL RETAINING RING	1	EA
2	008-0346	BOLT 1/2-20UNF X 3-1/2 GR.8N BLACK	3	EA
3	030-0227	FILTER ADAPTOR	2	EA
4	030-0228	HYDRAULIC FITTING	4	EA
5	040-0026	ROD SEAL	1	EA
6	048-0053	NEEDLE BEARING	1	EA
7	048-0054	ROLLER THRUST BEARING	1	EA
8	064-0007	PUMP ASS'Y	1	EA
9	07000-1780	MOTOR BASE	1	EA

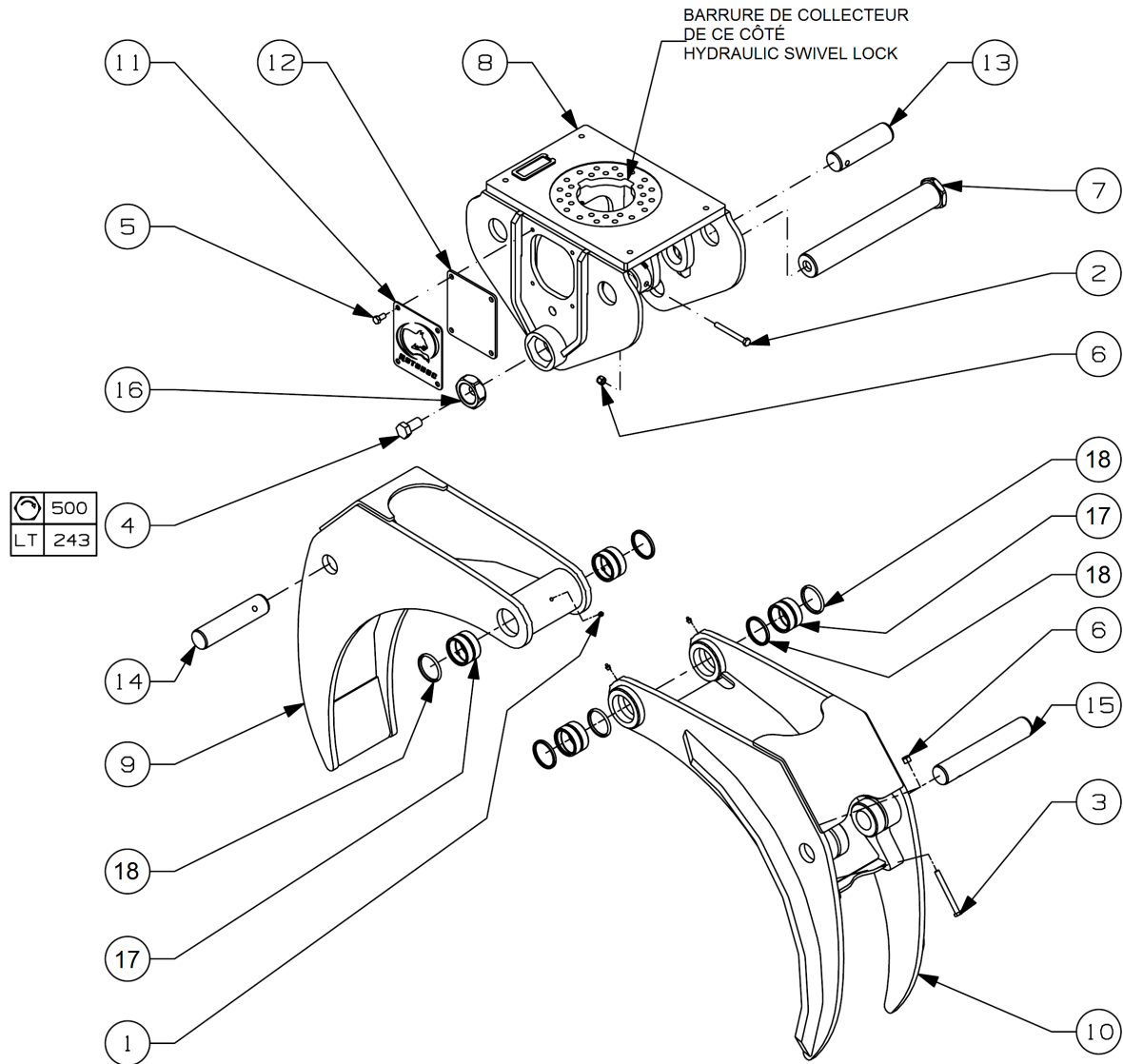
Item	Part No.	Name	Qty	Uom
10	07001-1899	CONNECTING SHAFT	1	EA
11	07002-3026	SEAL KIT	1	EA
12	078-0017	MAGNET	1	EA
13	638-0045	PINION	1	EA
14	638-0046	DRIVE LINK HOLDER	1	EA
15	826-0032	CUSHION CARTRIDGE VALVE 1160 PSI	2	EA

Comments for Page: 07000-1988 (12) HYDRAULIC MOTOR

[fr] (#2 008-0346) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi. et lubrifiés. LT= Loctite

[en] (#2 008-0346) Use a torque wrench. Lubricated torque values in ft-lb. LT= Loctite

07002-5888 LOG GRAPPLE 07002-5619 (02) ATTACHMENT STRUCTURE



Item	Part No.	Name	Qty	Uom
1	001-0001	GREASE FITTING 1/8"NPT	3	EA
2	008-0131	BOLT 1/2"-20UNFx4 1/2"lg	2	EA
3	008-0132	BOLT 1/2"-20UNFx5"lg	2	EA
4	008-0188	BOLT 1"-14NS x 2"lg	1	EA
5	008-0239	BOLT 1/2"-13UNC x 1"lg	8	EA
6	010-0319	NYLON LOCK NUT 1/2"-20UNFx5/8"lg	4	EA
7	07002-5588	PIN	1	EA

Item	Part No.	Name	Qty	Uom
8	07002-5620	HEAD ASSEMBLY	1	EA
9	07002-5625	NARROW JAW	1	EA
10	07002-5627	WIDE JAW	1	EA
11	509-0005	LOGO	2	EA
12	509-0023	BACK PLATE	2	EA
13	515-0379	PIN 2 1/4"x8"lg chr	2	EA
14	515-0416	PIN 2 1/4"x9 5/8"lg chr	1	EA
15	515-0417	PIN 2 1/4"x13"lg	1	EA
16	521-0113	NUT	1	EA
17	07002-5592	BUSHING	4	EA
18	039-0016	WIPER SEAL	6	EA

Comments for Page: 07002-5619 (02) ATTACHMENT STRUCTURE

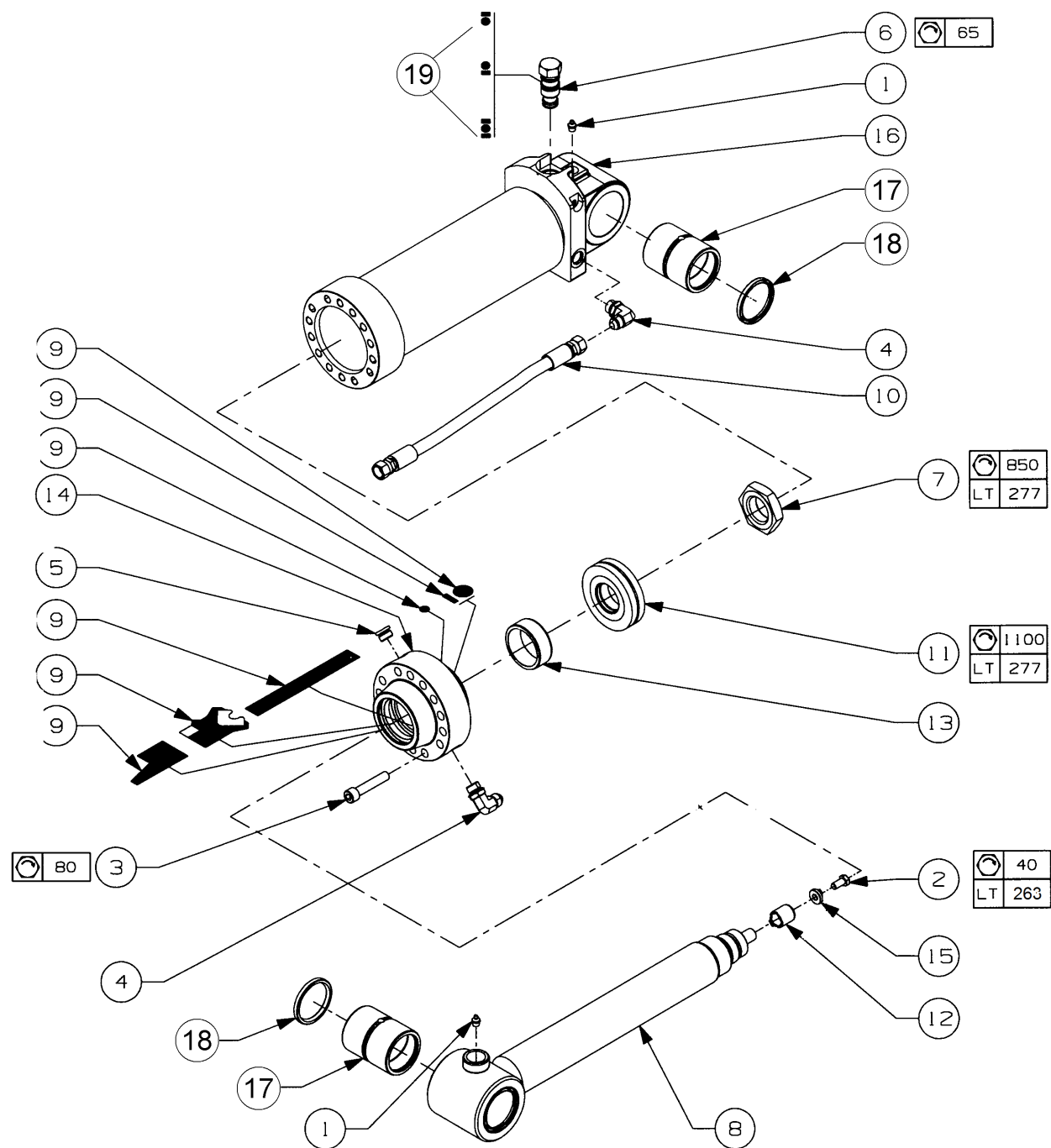
[fr] (#4 008-0188) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi. et lubrifiés. LT= Loctite

[en] (#4 008-0188) Use a torque wrench. Lubricated torque values in ft-lb. LT= Loctite

[fr] (#9 07002-5625),(#10 07002-5627) Items 17, 18 inclus

[en] (#9 07002-5625),(#10 07002-5627) Items 17, 18 included

07002-5888 LOG GRAPPLE 07000-3175 (07) CYLINDER



Item	Part No.	Name	Qty	Uom
1	001-0001	GREASE FITTING 1/8"NPT	2	EA
2	008-0354	3 / 8 X 3 / 4 BOLT GR8 NF BLACK	1	EA
3	017-0653	HEX. SOCKET HEAD CAP SCREW 1/2"-13UNCx2 1/2"lg	14	EA
4	030-1426	HYDRAULIC FITTING	2	EA
5	030-7821	HEX SOCKET PLUG 8 ORB	1	EA
6	067-0134	HYDRAULIC CARTRIDGE	1	EA
7	07000-3025	NUT	1	EA
8	07000-3176	ROD ASS'Y	1	EA
9	096-0063	SEAL KIT	1	EA
10	099-0154	HOSE#6 2 WIRES 5000 PSI ST 8FJIC X 8FJIC 12"lg PROT.	1	EA
11	101-0018	PISTON	1	EA
12	501-0358	CUSHION SLEEVE	1	EA
13	501-0424	ANTI-VIBRATION MOUNT	1	EA
14	501-0425	HEAD	1	EA
15	501-0430	WASHER	1	EA
16	701-0361	CYLINDER BARREL ASS'Y	1	EA
17	689-0011	BUSHING	2	EA
18	039-0007	WIPER SEAL	4	EA
19	07001-2823	SEAL KIT FOR CARTRIDGE	1	EA

Comments for Page: 07000-3175 (07) CYLINDER

[fr] (#2 008-0354),(#7 07000-3025),(#11 101-0018) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi. et lubrifiés. LT= Loctite

[en] (#2 008-0354),(#7 07000-3025),(#11 101-0018) Use a torque wrench. Lubricated torque values in ft-lb. LT= Loctite

[fr] (#3 017-0653),(#6 067-0134) Utiliser une clé dynamométrique. Tous les couples de serrage sont en lb-pi.

[en] (#3 017-0653),(#6 067-0134) Use a torque wrench. Lubricated torque values in ft-lb.

[fr] (#8 07000-3176),(#16 701-0361) Items 17, 18 inclus

[en] (#8 07000-3176),(#16 701-0361) Items 17, 18 included

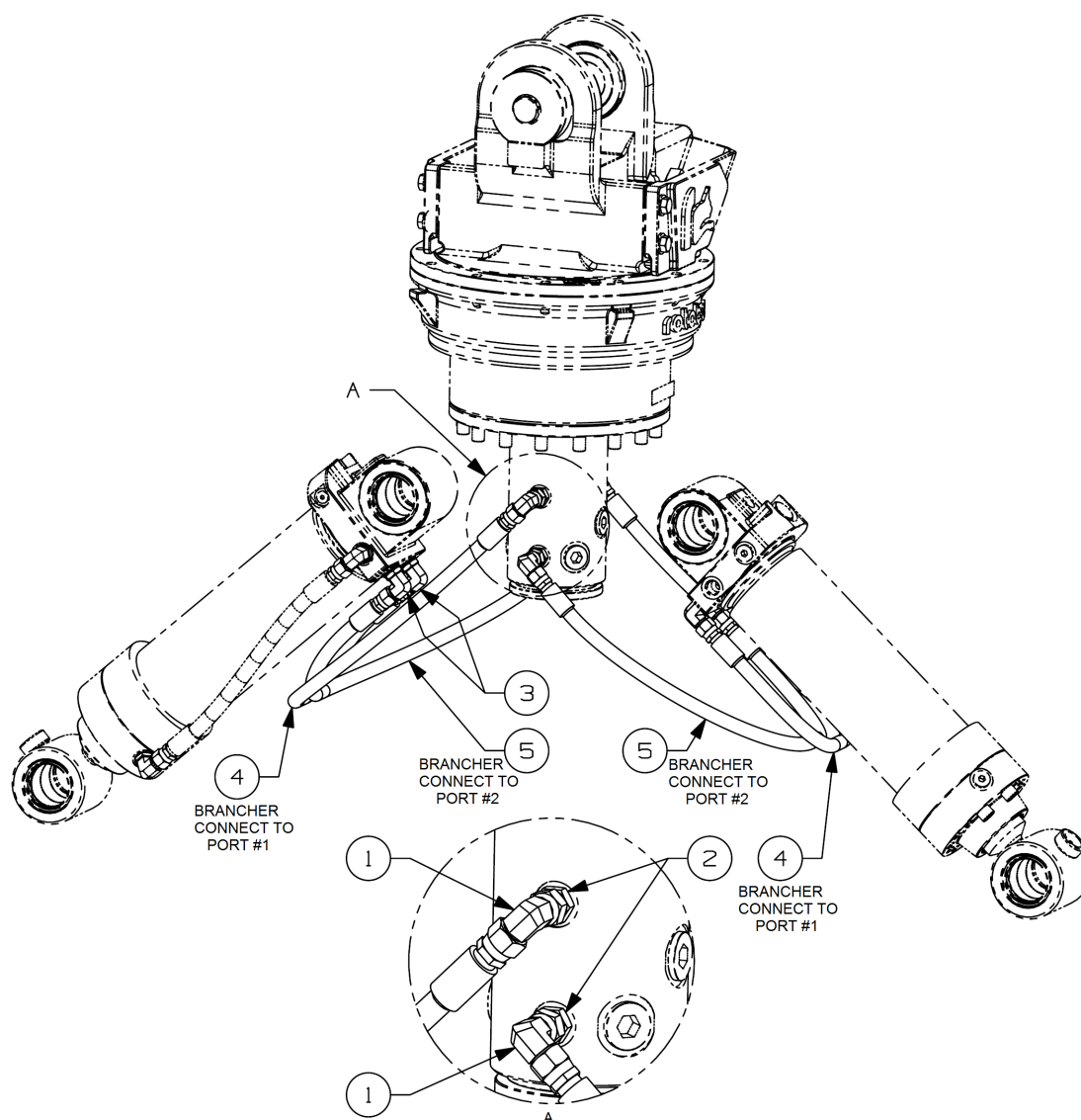
[fr] (#9 096-0063) Les pièces comprises dans l'ensemble des joints d'étanchéité ne sont pas vendues séparément, item 11 inclus

[en] (#9 096-0063) Parts included in the seals kit are not sold separately, item 11 included

[fr] (#6 067-0134) Ensemble de joints #19

[en] (#6 067-0134) Seal kit #19

07002-5888 LOG GRAPPLE 07001-1578 (01) HYDRAULIC INSTALLATION



Item	Part No.	Name	Qty	Uom
1	030-1402	SWIVEL 90° ADAPTOR FJIC 8 X MJIC 8	4	EA
2	030-1412	MALE CONNECTOR MJIC 8 X 8 ORB	4	EA
3	030-1426	HYDRAULIC FITTING	4	EA
4	099-0383	HOSE#6 2 WIRES 5000 PSI ST PROT. 8FJIC X 8FJIC 25"lg	2	EA
5	099-0384	HOSE#6 2 WIRES 5000 PSI ST 8FJIC X 8FJIC 21"lg PROT.	2	EA

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