

Exploded view diagram of a mechanical assembly, showing various components and their assembly sequence. The components are numbered 1 through 24. The diagram includes labels for "TO A" and "LOCKTIGHT".

Key components and labels:

- 1: Main housing/body
- 2: Base plate
- 3: Top cover
- 4: Central hub
- 5: Flange
- 6: Ring of pins
- 7: Lock ring
- 8: Cable
- 9: Connector
- 10: Lock pin
- 11: Lock nut
- 12: Lock washer
- 13: Lock nut
- 14: Lock washer
- 15: Lock pin
- 16: Lock nut
- 17: Lock pin
- 18: Lock nut
- 19: Lock washer
- 20: Lock pin
- 21: Lock nut
- 22: Lock washer
- 23: Lock pin
- 24: Lock nut
- 25: Cable

Assembly directions:

- "TO A": Indicated by an arrow pointing towards the top of the assembly.
- "LOCKTIGHT": Indicated by an arrow pointing towards the bottom of the assembly.

REVISION: G-6376-C
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EXPLODED VIEW: CPL ALTERNATOR DIRECT EXCITATION
DRAWING #: 0F7491

GROUP A

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	0F7489	1	ROTOR 30KW DIRECT 390 4P 1800
	0F7490	1	ROTOR 25KW 3PH DIRECT 390 1800
2	0F7458A	1	STR 390 30AD1 HSB TECUM
	0F7459	1	ASSY STR 390 25 GD1 CPL
3	0C9708	REF	INSTR HYPOT TEST (NOT SHOWN)
4	SEE ENGINE EV	REF	ENGINE ADAPTER
5	SEE ENGINE EV	REF	FLEXPLATE
6	0F7364B	1	ASSY FLYWHEEL CPL W/25MM FAN B
7	0E5706	1	REAR BEARING CARRIER 390/DRCT
8	0F7874	1	ASSY BRUSH HOLDER 390/HSB
9 *	070892	1	SLIP RING MACHINED
10 *	047248	1	BALL BEARING-45 MM
11	023454	1	KEY WOODRUFF #E
12	077043E	1	CONDUIT FLEX 1.0"ID (20" LG)
13	04576100BK	4	STUD M14-2.0 X 490 G5 ZINC
14	052646	4	WASHER FLAT M14
15	043123	4	WASHER LOCK M14
16	051779	4	NUT HEX M14-2.0 G8 YEL CHR
17	0A2601	1	SCREW HHC M16-2.0 X 45 G8.8
18	0A2602	1	WASHER FLAT .688ID X 3.25OD
19	0F8408	4	SCREW HHC M10-1.50 X 16 G10.9
20	046526	4	WASHER LOCK M10
21	0C3993	4	SCREW HHTT M4-0.7 X 25 BP
22	022264	4	WASHER LOCK #8-M4
23	038150	4	WASHER FLAT #8 ZINC
24	077043B	1	CONDUIT FLEX .50"ID (16" LG)

* ROTOR REPLACEMENT PARTS