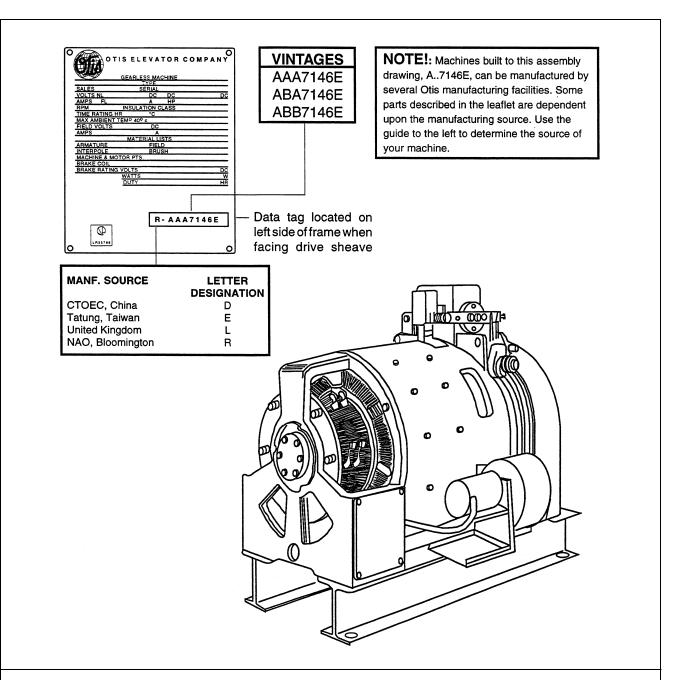
#### **139HT Machine**

# Spare Parts Leaflet 06-AAA7146E

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**OTIS** 

This document does not contain any technical data subject to EAR or ITAR

SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA

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## **History**

## **Leaflet Description**

This leaflet provides spare parts information for type 139HT machines. The 139HT gearless machine was manufactured in four different locations. Check vintage data plate on the machine to identify the location of origin.

#### **Leaflet Revisions**

Date Revised	Subject Matter Expert	Reason for Revision
April 1997		New Leaflet
June 27, 2006	Val Sheynkman	Updated parts and illustrations throughout.
March 2, 2011	Val Sheynkman	Corrected part number in ref. 11 on p. 8
January 18, 2012	Val Sheynkman	Corrected part number in ref. 11 on p. 8
August 12, 2015	Gary Mendrala	Updated liner part number on p. 10
October 10, 2018	Gary Mendrala	Updated illustration on p. 6
March 18, 2020	Gary Mendrala	Added p/n 177CA5 on p. 11
May 19, 2021	Gary Mendrala	Updated sheave description; Added vintage information
June 21, 2023	Gary Mendrala	Added new p/ns AAA251BT5 and AAA251BT8 on p. 10

#### **Related Drawings**

Drawing No.	Title
AAA7146E	General Arrangement and Assembly 139HT Machine and 139HT MOD
ABA7146E	General Arrangement and Assembly 139HT Machine and 139HT MOD
ABB7146E	General Arrangement and Assembly 139HT Machine and 139HT MOD

#### **Related Documents**

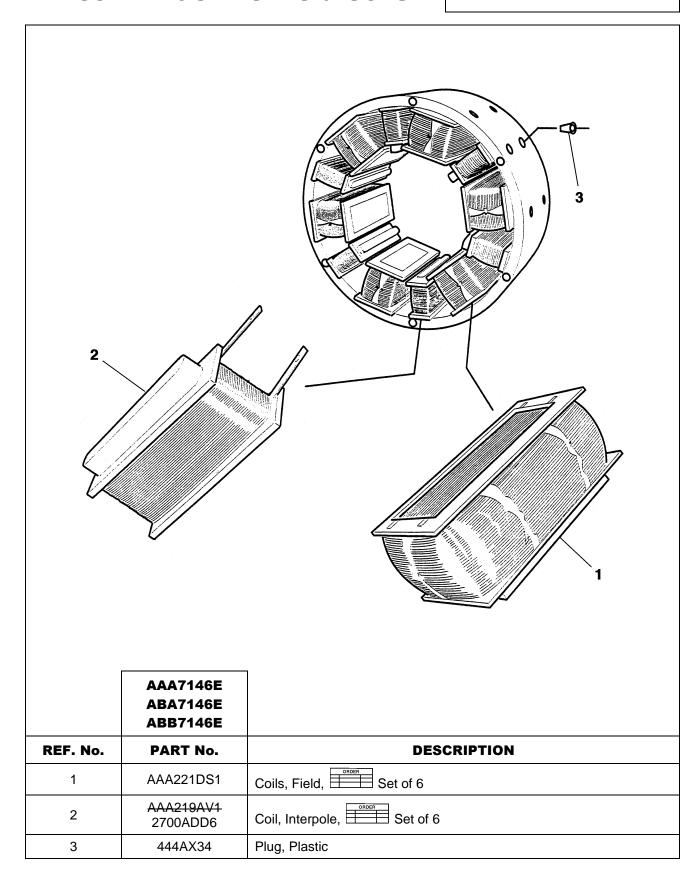
Document ID	Title
SPL 06-7119AB	Shaft Encoders
SPL 06-AAA21430D	Encoder Assembly, Gearless Machines (Superseded by 06-AAA21430E)
SPL 06-AAA21430E	Encoders for Geared, Gearless & Mod Machines
SPL 06-7146B	139HT Gearless Machine Yonkers Manufacture
SPL 06-ALY7146B	139HT Gearless Machine China Manufacture
SPL 06-LY7146B	139HT Gearless Machine Liverpool Manufacture
TIP 6.1.0-19	Gearless Machine Commutator Guard Installation
TIP 6.1.1-14	Installation Procedure for Full Cover Sheave Guard (w/Carpet Wiper) for 130HT, 131HT, and 139HT Machines
TIP 6.0-1	Replacement of Brake Linings
TIP 6.0-16	Machine Brake Switch Kit

#### **Subject Matter Expert**

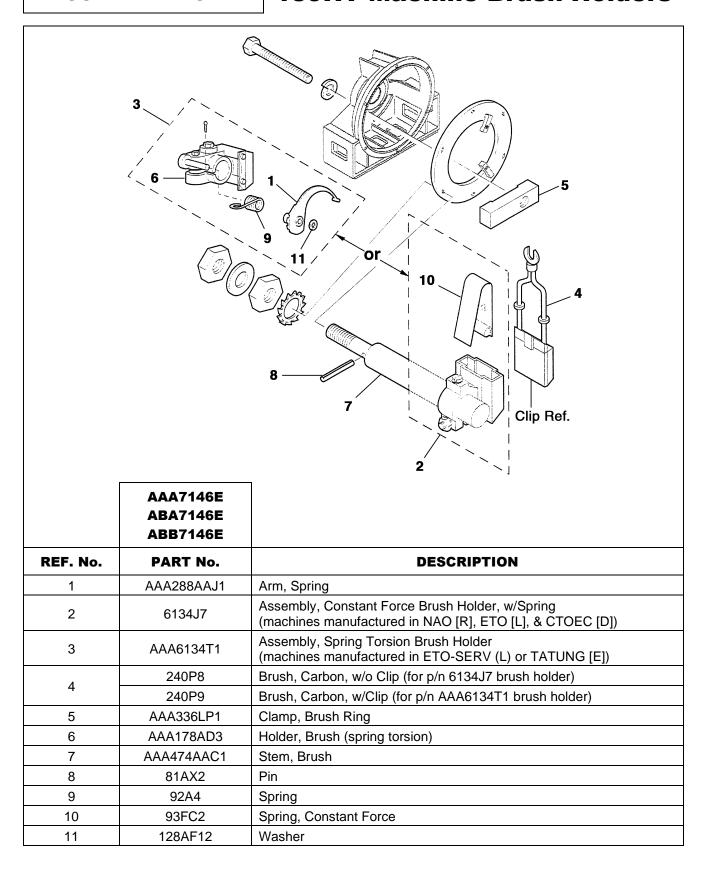
Name	Department
Gary Mendrala	Otis Service Engineering

Page 2	June 21, 2023
I age Z	ounc Li, Loto

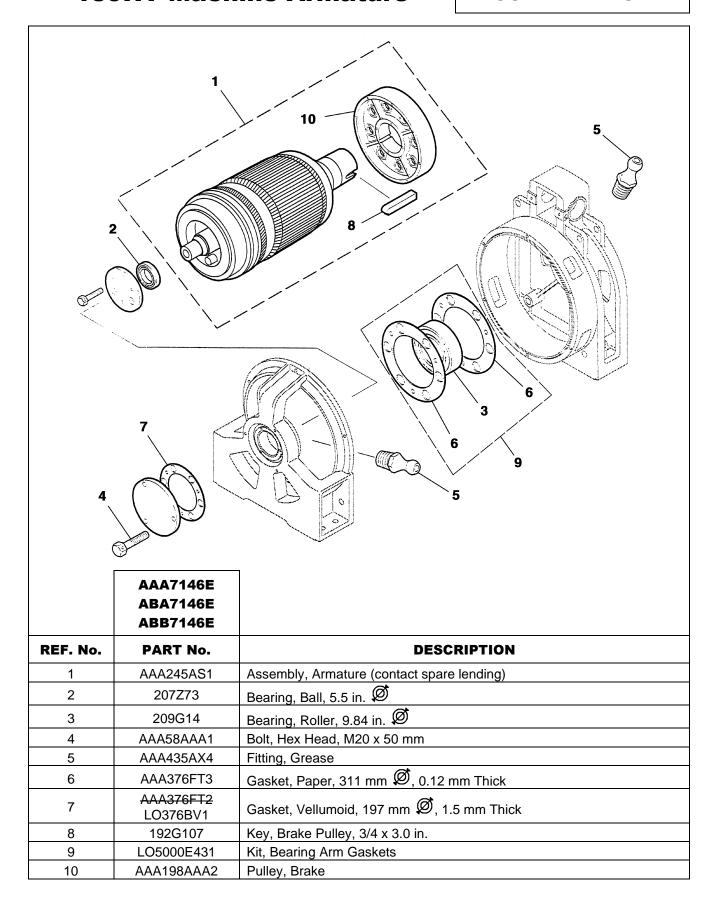
## **139HT Machine Field Coils**



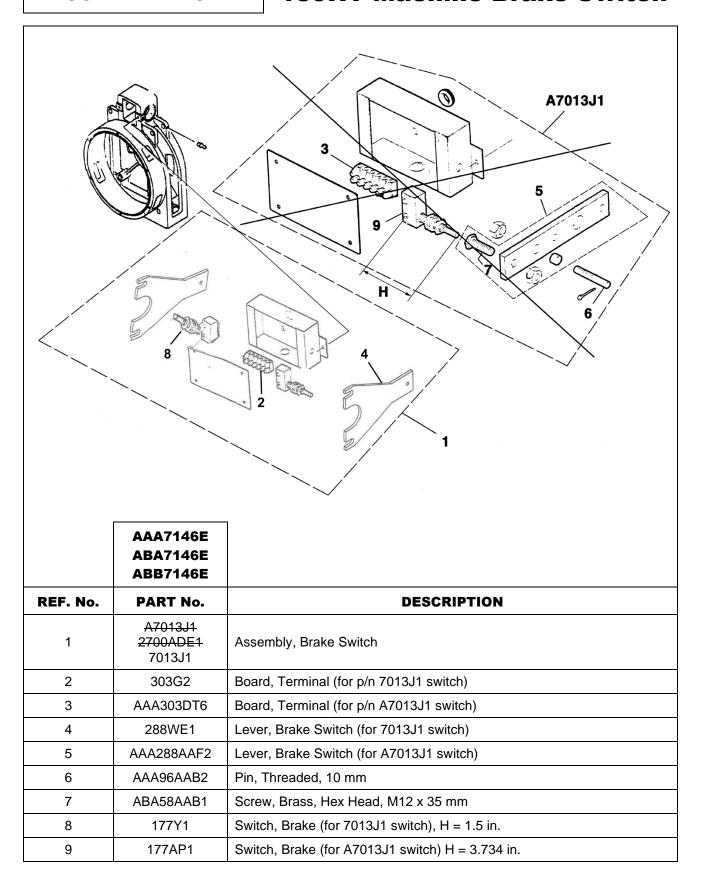
## **139HT Machine Brush Holders**



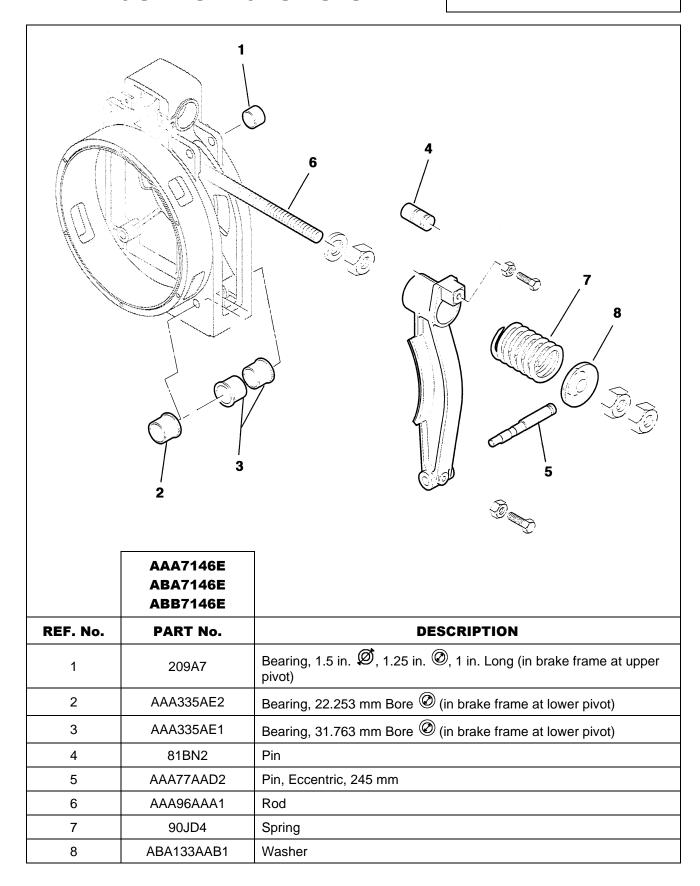
## **139HT Machine Armature**



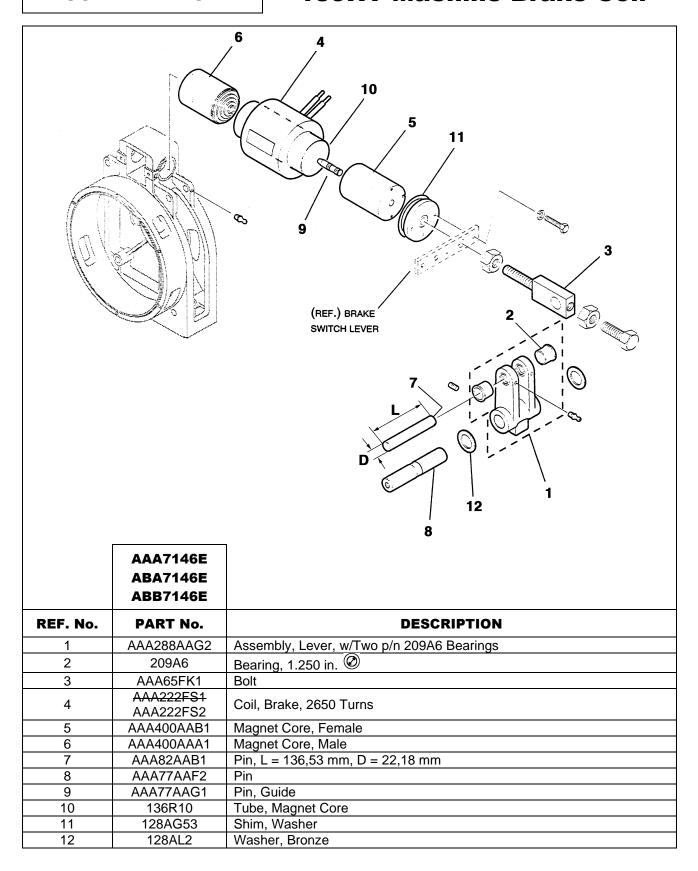
## **139HT Machine Brake Switch**



## **Machine Brake Lever**

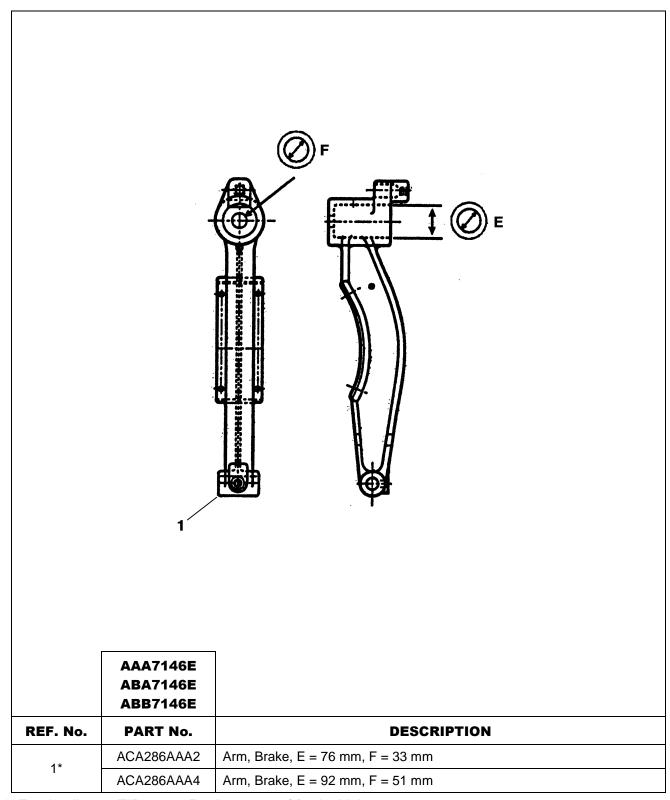


## **139HT Machine Brake Coil**



# **Brake Arm and Lining Assembly**

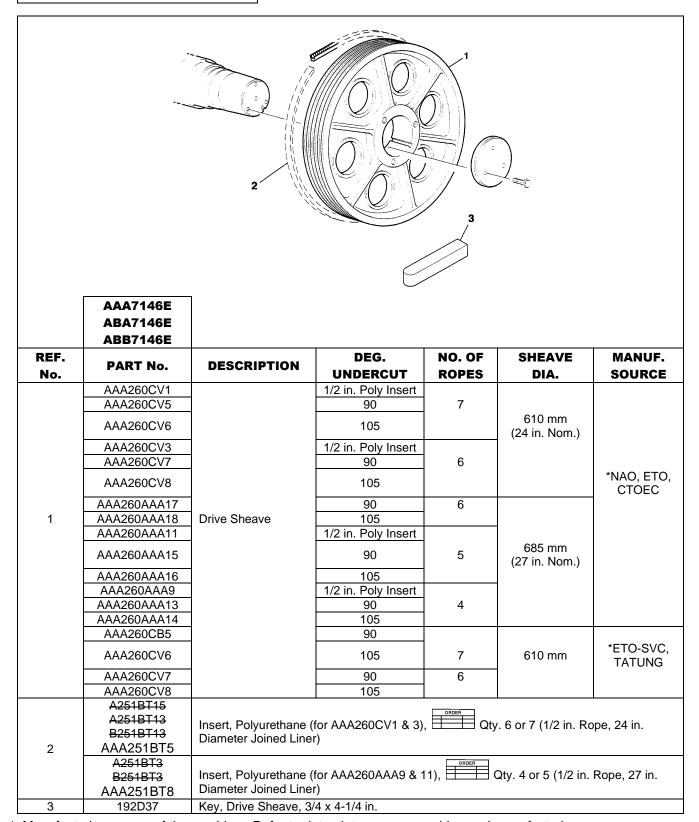
06-AAA7146E



<sup>\*</sup> For details see TIP 6.0-1, Replacement of Brake Linings.

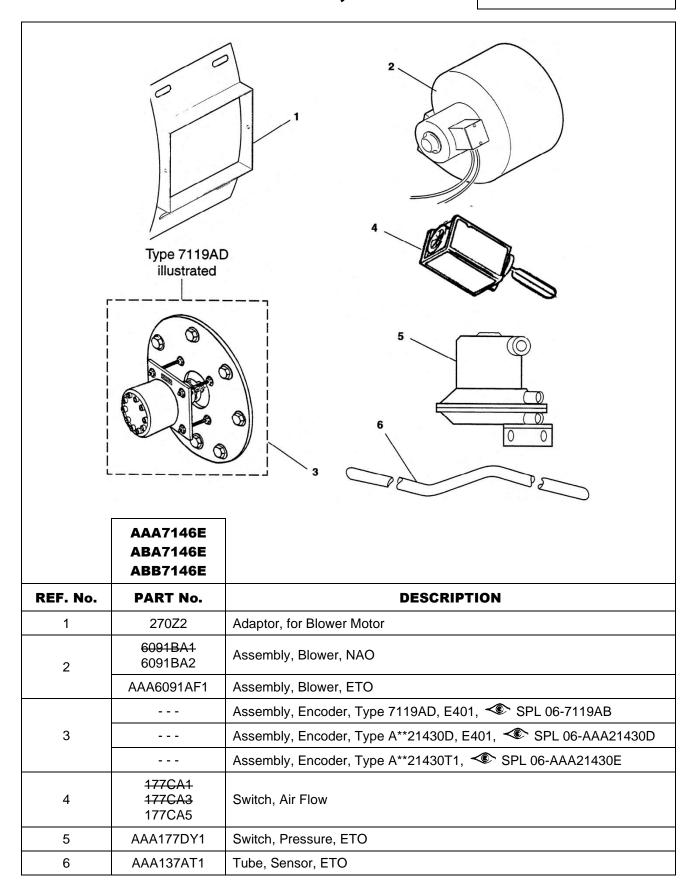
**NOTE:** All gearless machines must use brake arms that are lined with green gripper lining, supplied factory-bonded by OSC to our offices. OSC makes every attempt to rework same brake arms.

## **139HT Machine Drive Sheave**

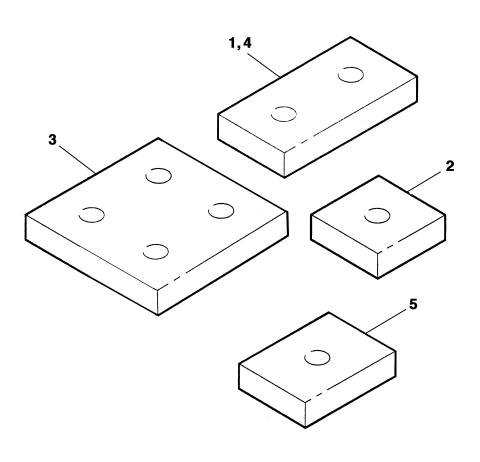


<sup>\*</sup> Manufacturing source of the machine. Refer to data plate on your machine and manufacturing source—letter designation—shown on the cover of this leaflet.

# **139HT Machine Blower, Encoder**



# **Sound Isolation Pads**



	AAA7146E ABA7146E ABB7146E	
REF. No.	PART No.	DESCRIPTION
1	310BE2	Pad, Rubber, 6 x 3 w/Two Holes, Hole Ø = 1 in.
2	310BE3	Pad, Rubber, 3 x 3 w/One Hole, Hole Ø = 1 in.
3	310BE1	Pad, Rubber, 6 x 6, w/Four Holes, Hole Ø = 1 in.
4	310JJ1	Pad, Polyurethane, 6 x 3, w/Two Holes, Hole
5	310JJ3	Pad, Polyurethane, 6 x 3, w/One Hole, Hole Ø = 1 in.

#### **Sheave Guard for 139HT Machine**

