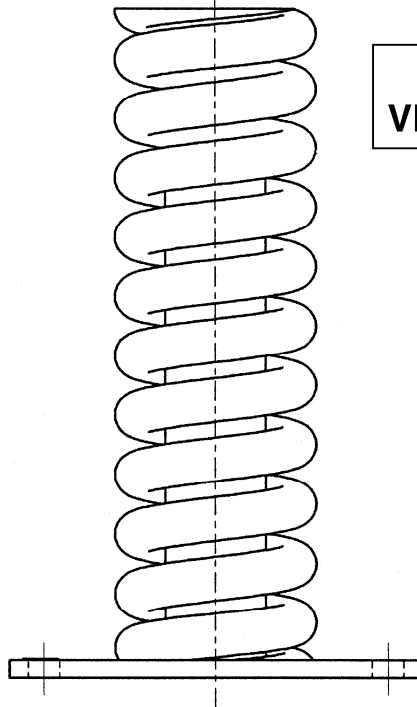


Spring Buffer

Spare Parts Leaflet

03-AAA320FS

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**W/O
VINTAGE**

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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Leaflet Description

This leaflet provides spare parts information for type AAA320FS spring buffer.

Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
February 12, 2003	Wendy Smerk	New Leaflet
July 10, 2004	Wendy Smerk	Minor changes on History page.

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA29508A	Hoistway Material Counterweight at Rear Gen2 LD	AAA29000AF	Arrangement Gen2 NSAA (2500-4000 lb. passenger duties) (4000-5000 lb. hospital duties)
AAA29000AC	Arrangement GEN2 R2 NAA (953 and 1134 kg duties)	AAA29508B	Hoistway Material Gen2 ED
AAA29000AD	Arrangement Gen2R2 NAA (2500-4000 lb. passenger duties) (4000-5000 lb. hospital duties)	---	---

Related Documents

Document ID	Title
SPL 03-AAA29508A	Gen2 Hoistway Material

Subject Matter Expert

Name	Department
Wendy Smerk	Otis Engineering (Bloomington)

About Spare Parts Leaflets...

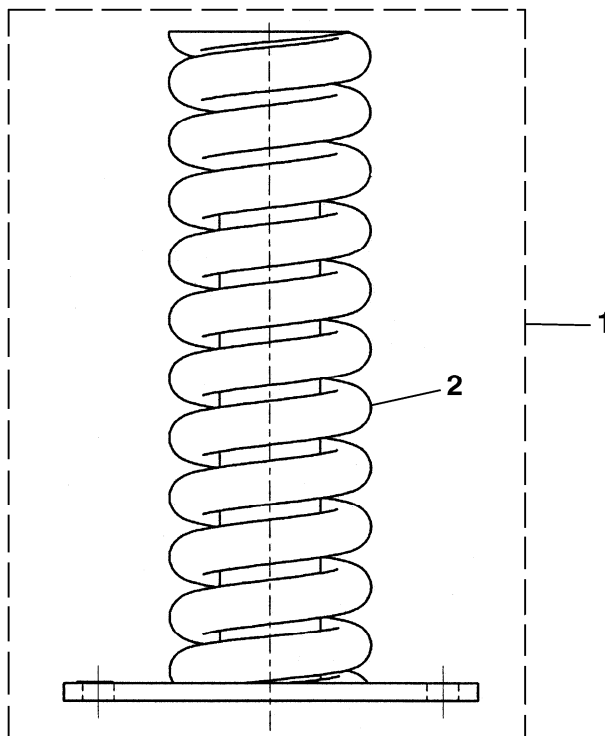
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

While goal of this document is to make parts identification as easy as possible, the document cannot be all-inclusive. Elevator and escalator contracts classified as "special" or "custom" are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

If you have any suggestions about this document, please contact the subject matter expert listed on this page.

Spring Buffer Components

03-AAA320FS



REF. No.	W/O VINTAGE PART No.	DESCRIPTION	SELECTION CRITERIA		
			STROKE	ALLOWABLE STRIKE LOAD	
				MINIMUM	MAXIMUM
1	AAA320FS1	Assembly, Spring Buffer	4.25 in. (108 mm)	2260 lb. (1025 kg)	3400 lb. (1542 kg)
	AAA320FS2			3402 lb. (1543 kg)	5099 lb. (2313 kg)
	AAA320FS3			5101 lb. (2314 kg)	7650 lb. (3470 kg)
	AAA320FS4			7652 lb. (3471 kg)	11349 lb. (5148 kg)

REF. No.	W/O VINTAGE PART No.	DESCRIPTION	SPRING BUFFER ASSEMBLY	MATERIAL DIAMETER	OUTSIDE DIAMETER	LENGTH
			AAA320FS1	0.81 in. (20.6 mm)	3.63 in. (92.2 mm)	18.50 in. (470 mm)
2	90ND5	Spring	AAA320FS1	0.81 in. (20.6 mm)	3.63 in. (92.2 mm)	18.50 in. (470 mm)
	90TD4		AAA320FS2	1.00 in. (25.4 mm)	4.50 in. (114.3 mm)	18.50 in. (470 mm)
	90AL2		AAA320FS3	1.25 in. (31.8 mm)	5.75 in. (146 mm)	18.62 in. (473 mm)
	90ZD3		AAA320FS4	1.50 in. (38.1 mm)	6.88 in. (174.8 mm)	18.50 in. (470 mm)