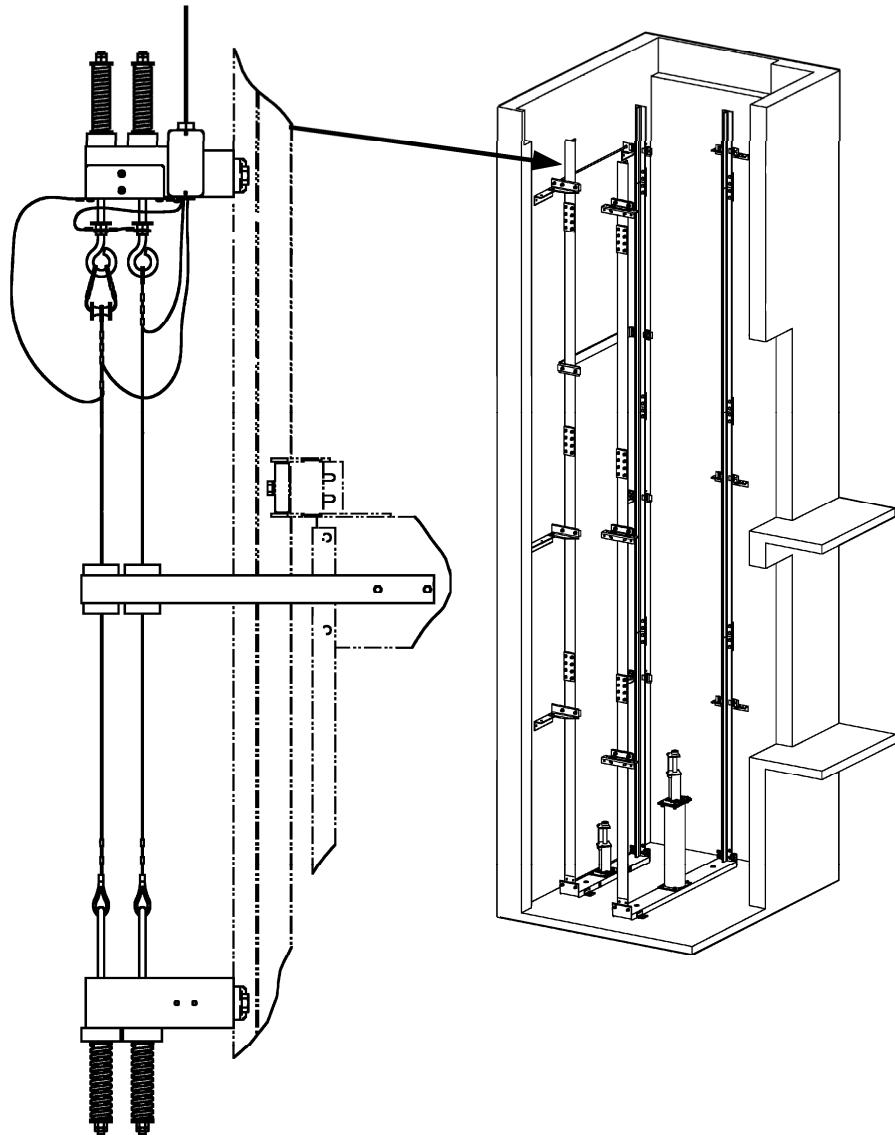


**Counterweight:
Displacement Detector
(Gen2® Limited Duty)**

**Spare Parts Leaflet
16-AAA22000AAC**

June 12, 2009 / Page 1 of 4

**W/O
VINTAGE**



OTIS

Safety First!

**SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA**

Leaflet Description

This SPL lists the lowest replaceable parts for a counterweight displacement detector used on the Gen2™ elevator system.

Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
June 2, 2005	Sean Mismas	New SPL
May 13, 2009	Gary Mendrala	Updated sensor wire p/n (p.4) and added wire rope (p.3).
June 12, 2009	Gary Mendrala	p. 2 revise description. p3 add compression crimp tool.

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA22000AAC	Assembly and Arrangement Counterweight Displacement Detector	AAA29000AJ	Arrangement Gen2 NSAA (2100-4000 lb. passenger duties) (4000-5000 lb. hospital duties)

Related Documents

Document ID	Title
SPL 16-AAA22000AAA	Counterweight Displacement Detector
SPL 16-AAA22000AAD	Counterweight Displacement Detector (GEN2 R2 ED)
SPL 16-AAA22000AAF	Counterweight Displacement Detector
SPL 16-AAA22000AAH	Counterweight Displacement Detector (GEN2 Low Rise)
SPL 16-AAA22000AAJ	Counterweight Displacement Detector (high sway buildings)

Subject Matter Expert

Name	Department
Gary Mendrala	OSC Service Engineering

About Spare Parts Leaflets...

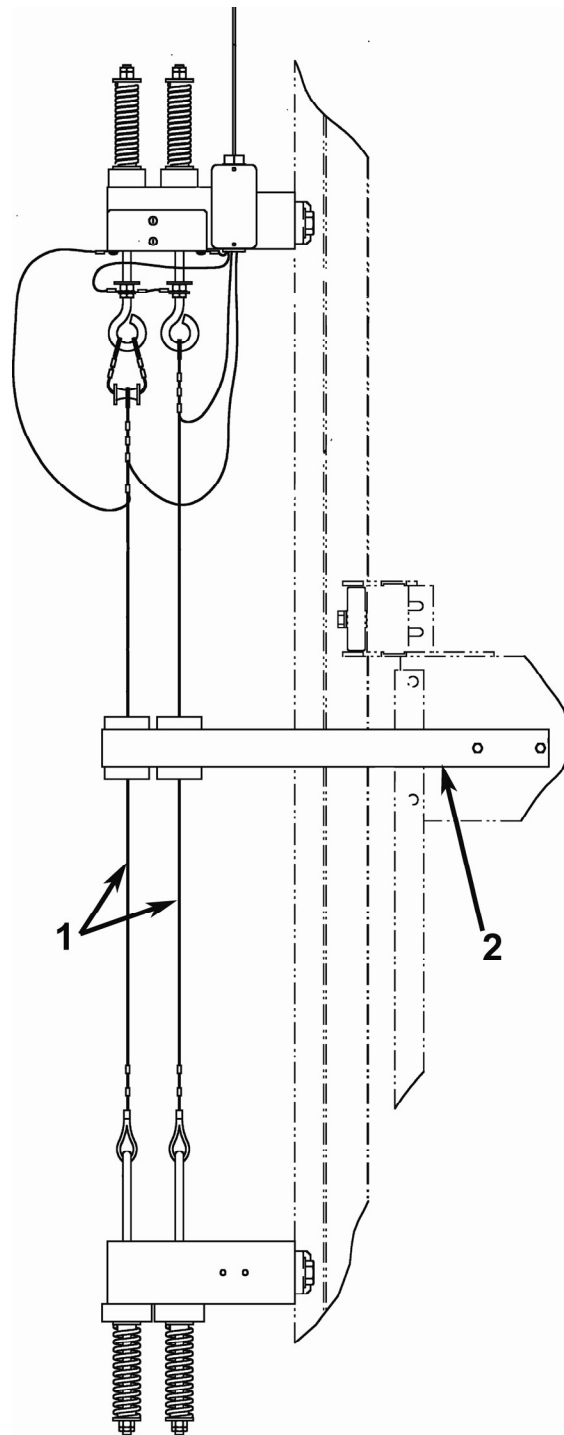
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

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.

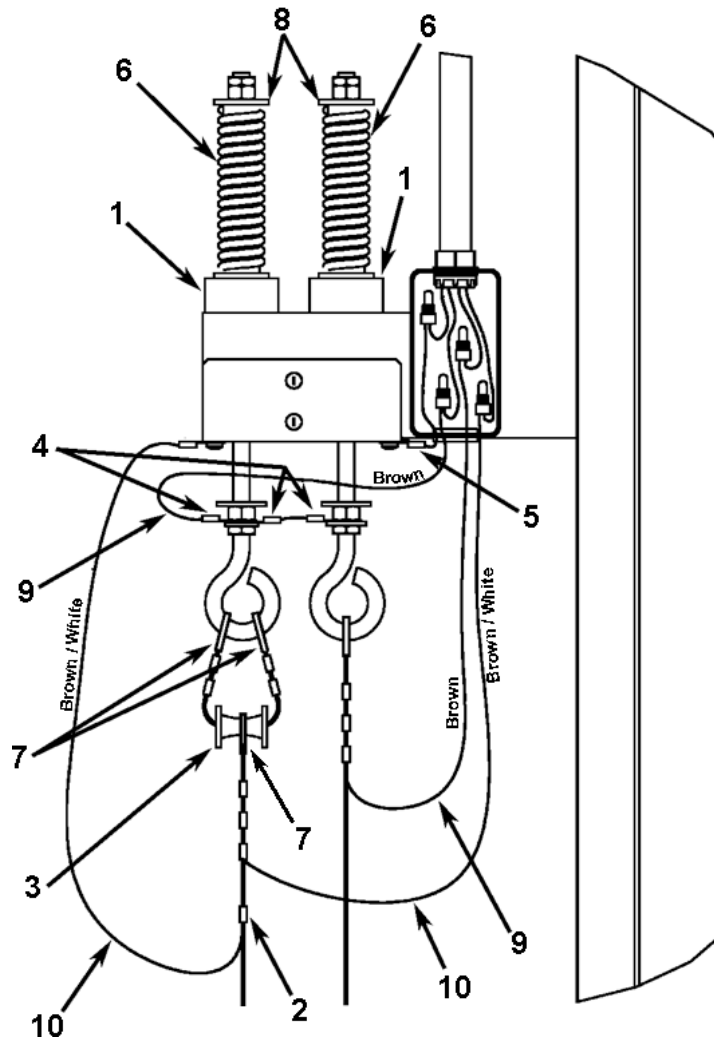
If you have any suggestions about this document, please contact the subject matter expert listed on this page.

Displacement Detector

16-AAA22000AAC



W/O VINTAGE					
REF. No.	PART No.	DESCRIPTION			
1	AAA00174AAE999	Wire Rope (L = Pit + Rise + Overhead + 2 ft.) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>ORDER</td></tr><tr><td> </td></tr><tr><td> </td></tr></table> by ft., to Suit	ORDER		
ORDER					
2	AAA316GSZ3	Bracket, Detector			



W/O VINTAGE		
REF. No.	PART No.	DESCRIPTION
1	AAA00334AAB001	Bushing, Insulating
2	336GF2	Clamp
3	AAA129DM11	Insulator
4	AAA190CA42	Ring Terminal, Large
5	AAA190CA28	Ring Terminal, Small
6	90BN1	Spring
7	AAA00229AAA001	Thimble
8	133E20	Washer, Spring Seat
9	174DD15	Wire, No. 18, Brown, 24 in. L
10	174DD16	Wire, No. 18, Brown/White, 24 in. L
---	MT-105070	Tool, Compression Sleeve Crimp (not shown)