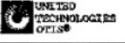


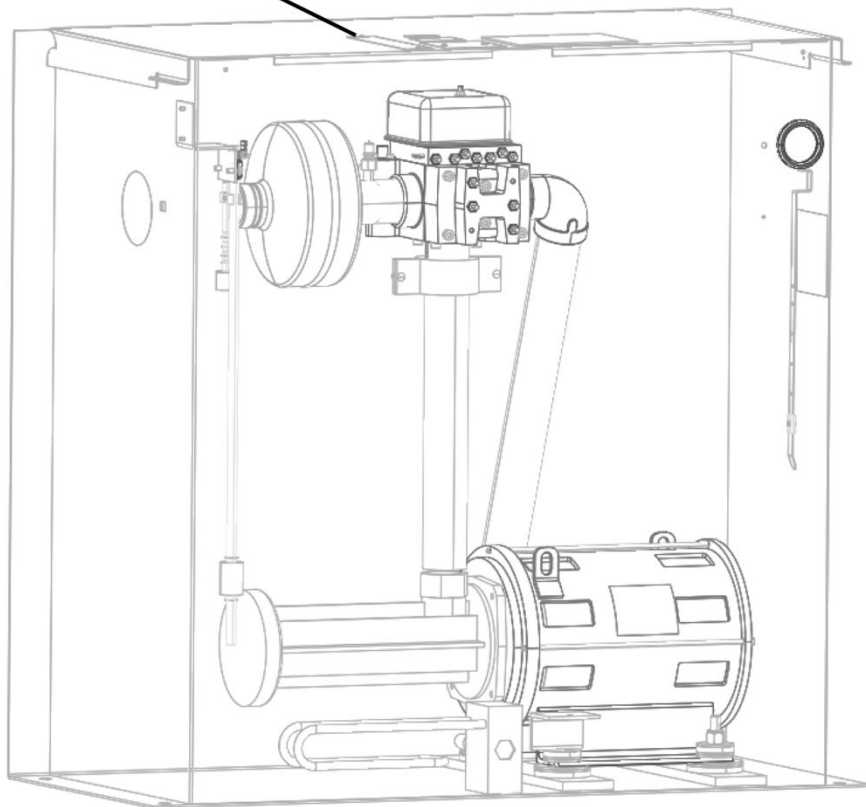
Hydraulic Machines with Submersible Pumps and Motors

Spare Parts Leaflet

06-AAA20390AF

May 8, 2013 / Page 1 of 11

	
HYDRAULIC MACHINE	
MODEL No.	
VOLTS	H. P.
PHASE	HERTZ
COMPONENT VINTAGE No. AAA20390AF	
COMPONENT CODE 06	



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OTIS

Safety First!

SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA

Leaflet Description

This document provides information for replacing parts on Otis Hydrofit™ machine room submersible pump and motor hydraulic machines for passenger duty applications.

Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
May 8, 2013	Art McClement	New SPL

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA20390AF	Hydraulic Machine Assembly and Arrangement	---	---
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Related Documents

Document ID	Title
OMM 6.3-A	<i>Hydraulic Elevator Maintenance</i>
SWP 17.0.1-A	<i>Safety Tests</i>
TIP 6.3.2-4	<i>Submersible Thermal Contact</i>

Subject Matter Expert

Name	Department
Troy Chicoine	OSC Service Engineering

About Spare Parts Leaflets...

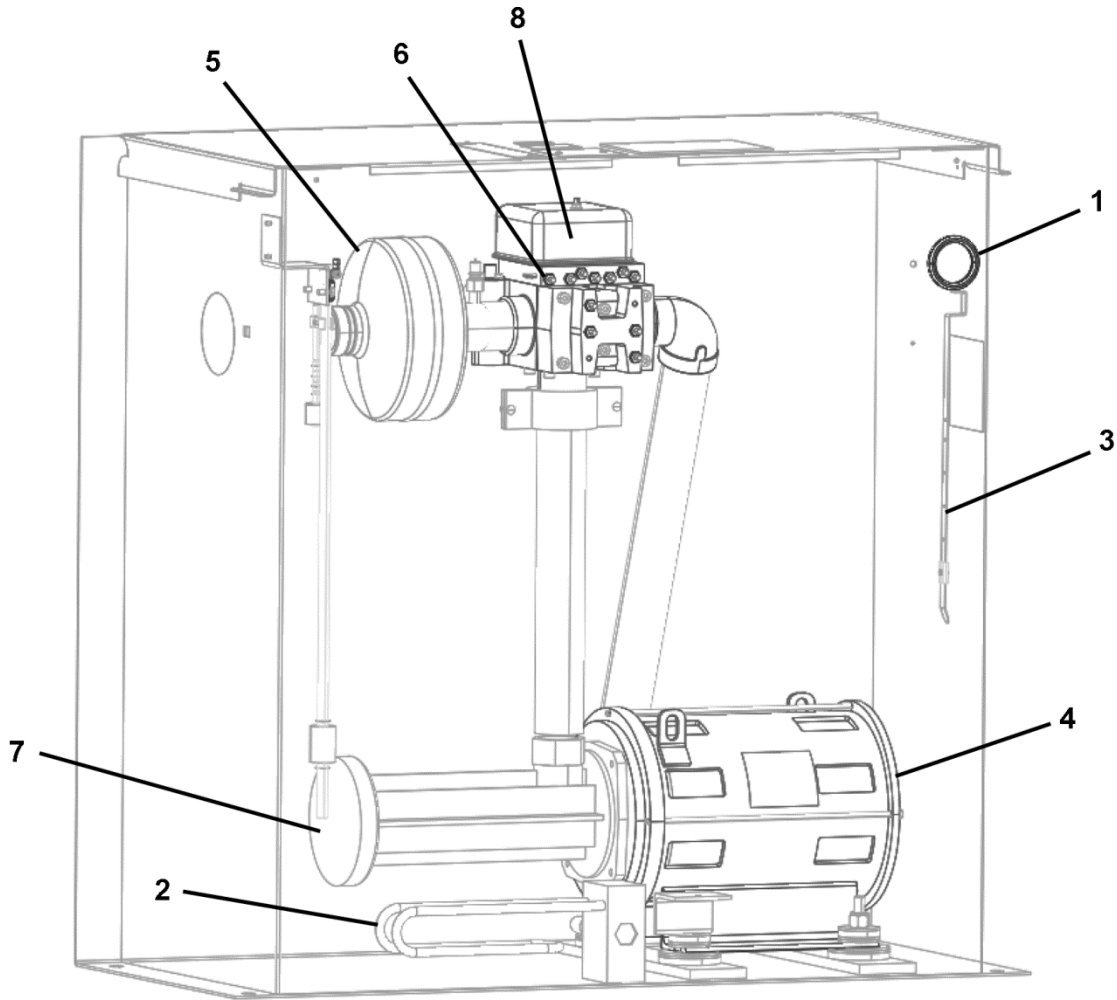
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.





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.

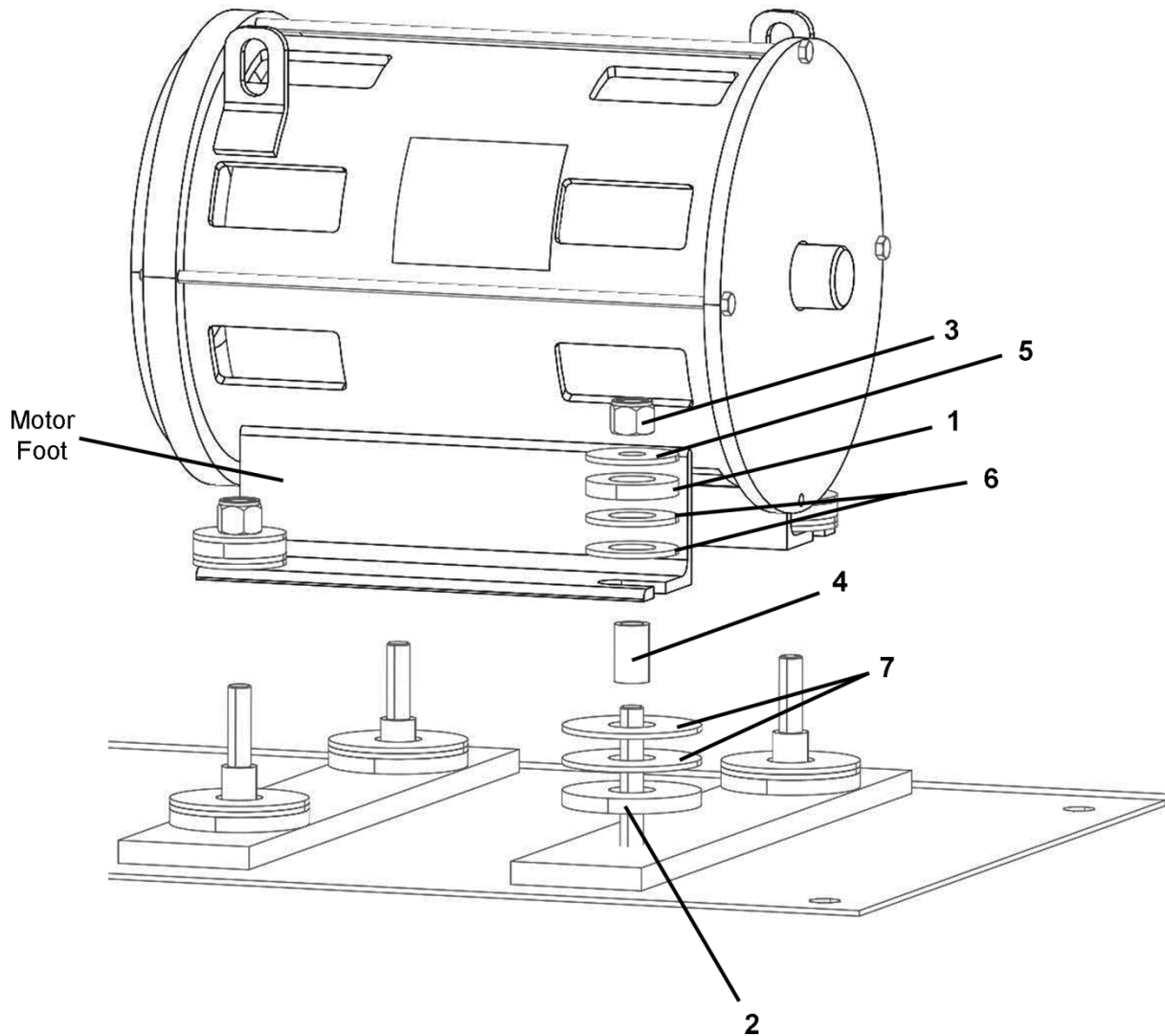
Hydraulic Machine

06-AAA20390AF



AAA20390AF		
REF. No.	PART No.	DESCRIPTION
*	AAA739H1	Contact, Thermal, Submersible,  TIP 6.3.2-4
1	334H27	Bushing, Insulating
2	615C3	Heater
3	AAA269BH8	Indicator, Dipstick
*	MT-123003	Magnet, Horseshoe Power (used with submersible thermal contact)
4	---	Motor, Type 6333DD,  p. 6
5	AAA726D1	Muffer, Male, 2 in. NPT One End, 2 in. Victaulic Groove Other End
6	377DR2	Plug, Two-Way Shut-Off, 0.25 in., Hansen #2-K16
7	---	Pump, Type 6962Y,  p. 5
8	---	Valve,  pp. 7-8

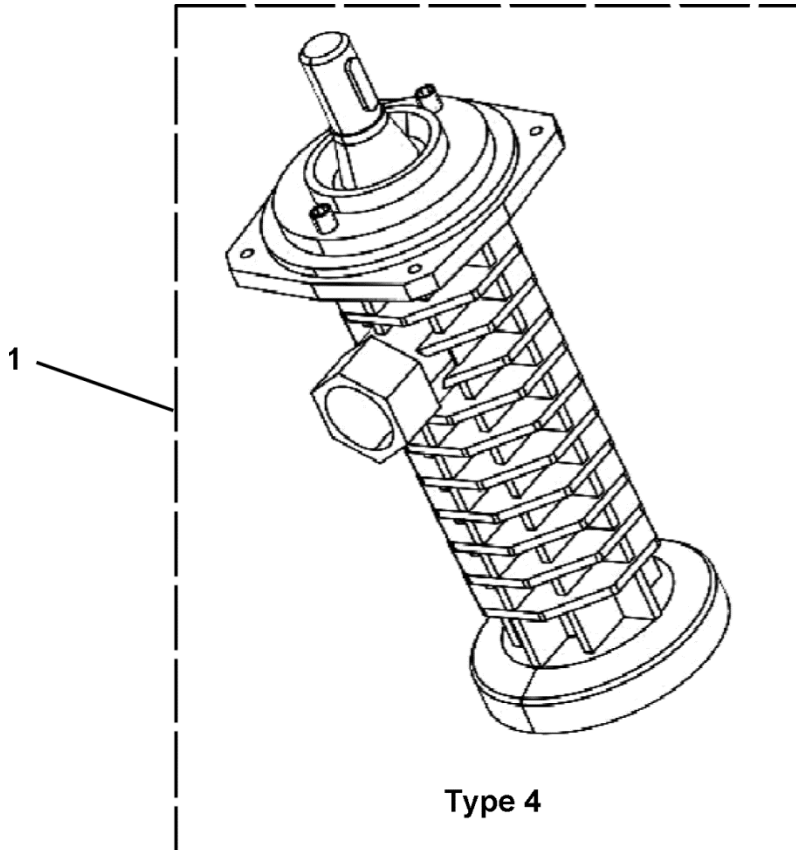
* Parts not shown.



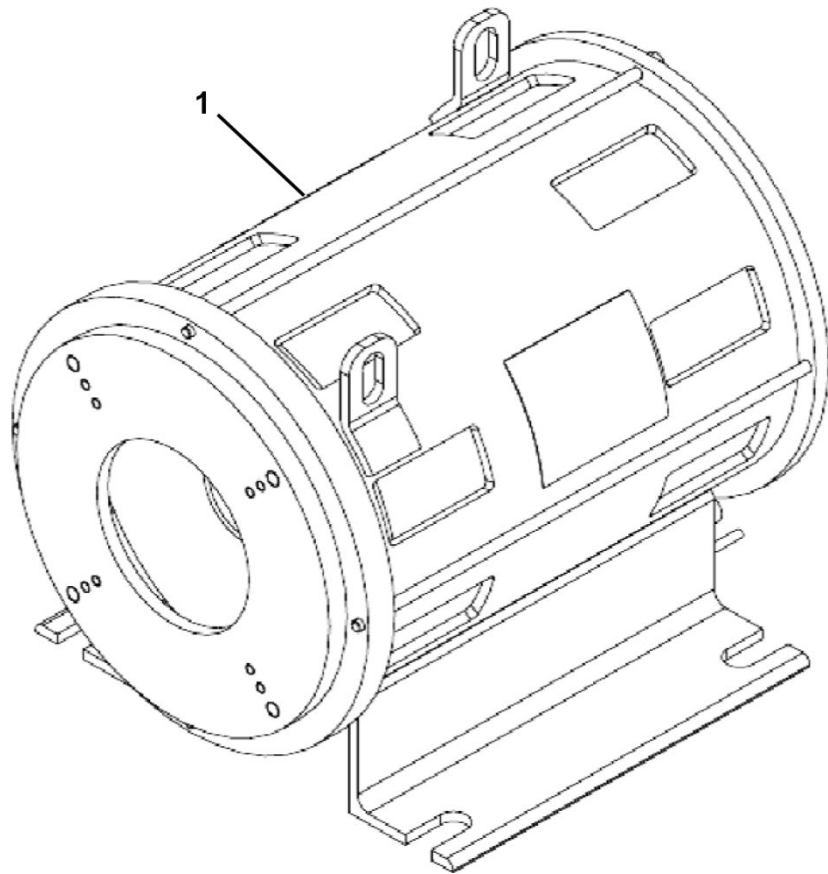
AAA20390AF		
REF. No.	PART No.	DESCRIPTION
1	310BE10	Block, Sound Insulation, 2 in. O.D.
2	310BE7	Block, Sound Insulation, 3 in. O.D.
3	67G9	Nut, Lock Elastic
4	137AL13	Tube, Non-Metallic
5	131DH1	Washer, 2 in. O.D, 0.56 in. I.D.
6	131DH2	Washer, 2 in. O.D., 1.0 in. I.D.
7	131DH3	Washer, 3 in. O.D., 1.0 in. I.D.

Type 6962Y Submersible Pumps

06-AAA20390AF



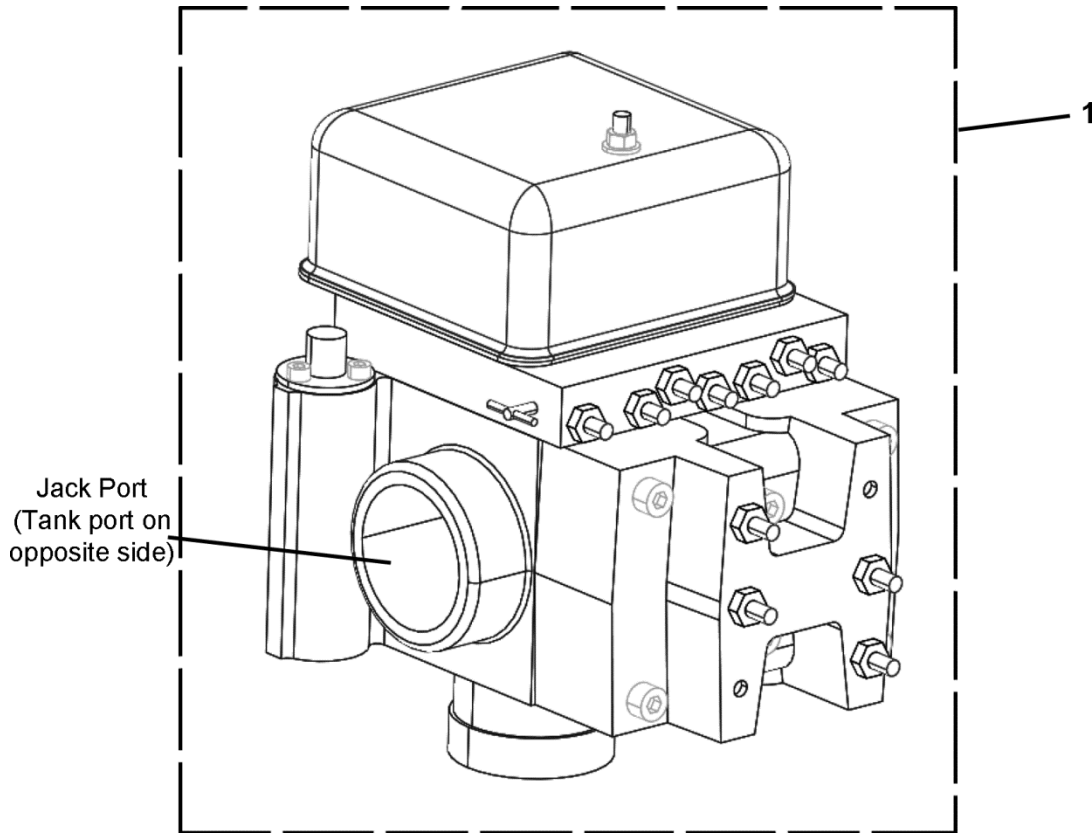
REF. No.	PART No.	MACHINE SIZE	PUMP GPM
1	6962Y26	5615S-5625S	56
	6962Y27	7515S-7530S	75
	6962Y21	9420S-9430S	94
	6962Y22	12020S-12040S	120
	6962Y23	14020S-14040S	140
---	AAA27076AX20	Screen, Inlet	



REF NO.	PART NO.			MACHINE SIZE	MOTOR HP
	MOTOR VOLTAGE				
	200 V	230/460 V	575 V		
1	6333DD1	6333DD21	6333DD4	5615S-7515S	15
	6333DD5	6333DD22	6333DD8	5620S-9420S	20
	6333DD9	6333DD23	6333DD12	5625S-9425S	25
	6333DD13	6333DD24	6333DD16	7530S-9430S	30

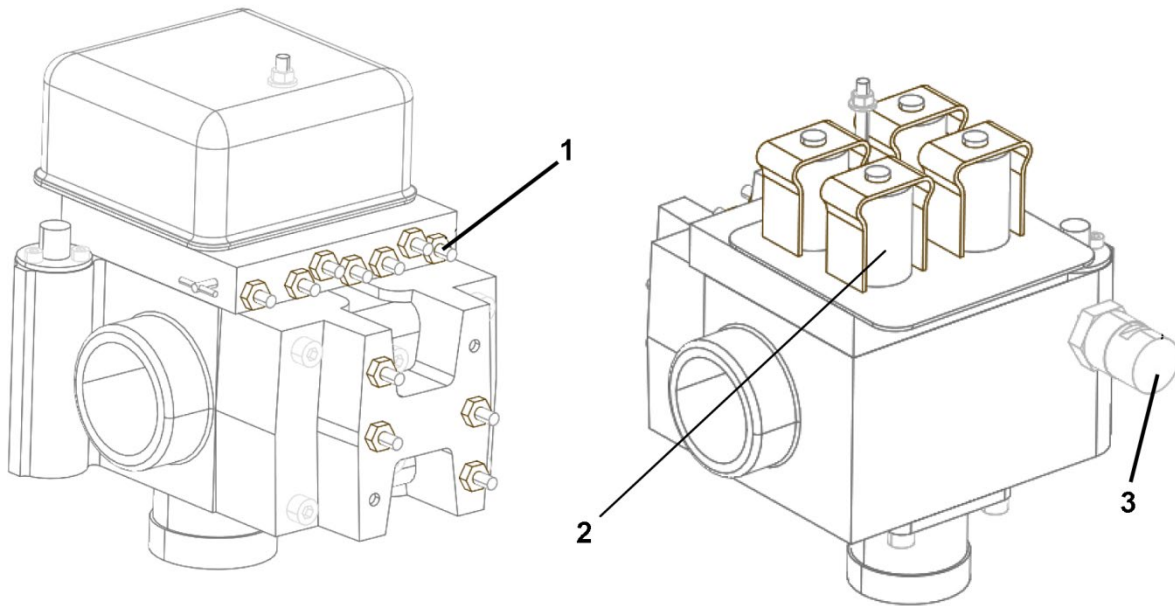
Hydraulic Control Valve

06-AAA20390AF



UC-4M Shown
(Tank and Jack Outlets
Opposite for UC-4)

REF. No.	PART No.	MACHINE SIZE	DESCRIPTION
1	271AP11	5615S-5625S	Maxton, UC-4M (E1) Pump Port, 2 in. Groove, Others 2 in. NPT
	AAA271DL13		Maxton, UC-4 (E1) Pump Port, 2 in. Groove, Others 2 in. NPT
	271AP12	7515S-9440S	Maxton, UC-4M (E2) Pump Port, 2 in. Groove, Others 2 in. NPT
	AAA271DL14		Maxton, UC-4 (E2) Pump Port, 2 in. Groove, Others 2 in. NPT
	271AP13	12020S-12040S	Maxton, UC-4M (STD) Pump Port, 2 in. Groove, Others 2 in. NPT
	AAA271DL15		Maxton, UC-4 (STD) Pump Port, 2 in. Groove, Others 2 in. NPT



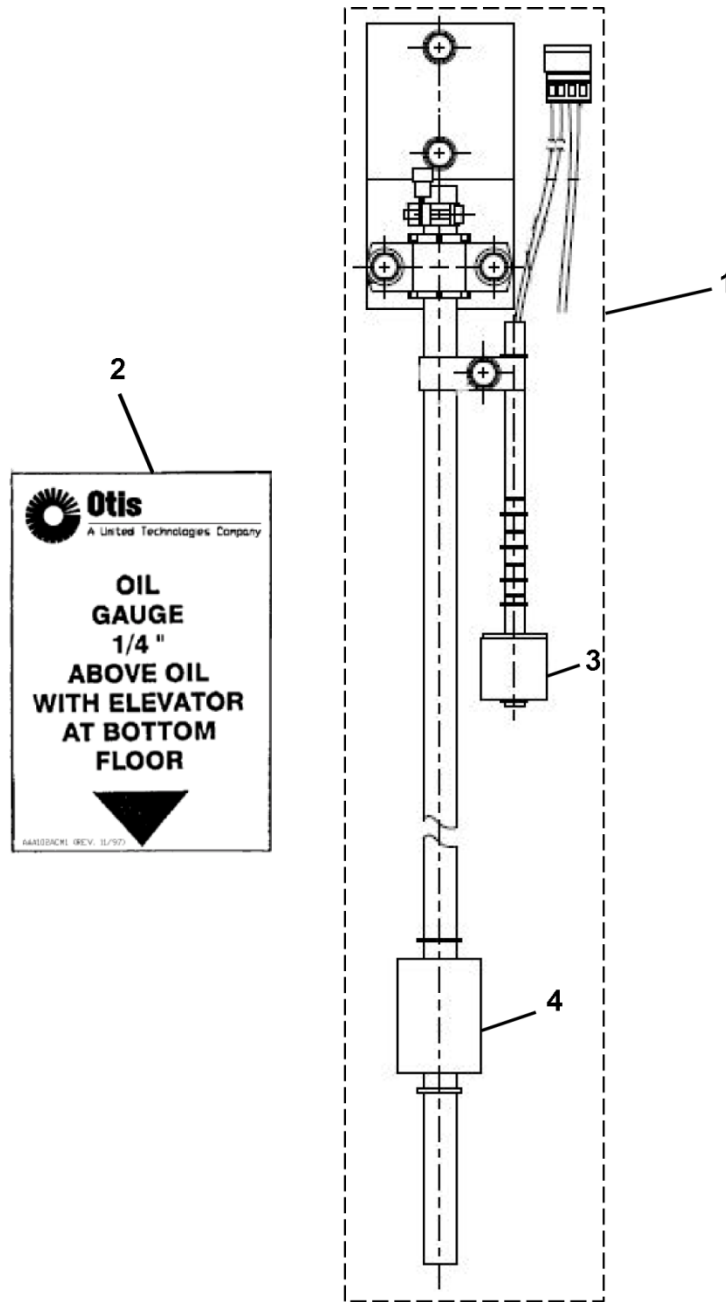
Shown w/o cover
for clarity


REF. No.	PART No.	DESCRIPTION
1	MAXT280070	Assembly, Adjuster Screw
2	MAXT208200	Coil, Individual, 115 VAC / 24 VDC, Red
*	AAA20302A2	Kit, Seal
*	AAA20302A5	Kit, Solenoid
3	AAA20300L2	Valve, Mounted Low Pressure Switch

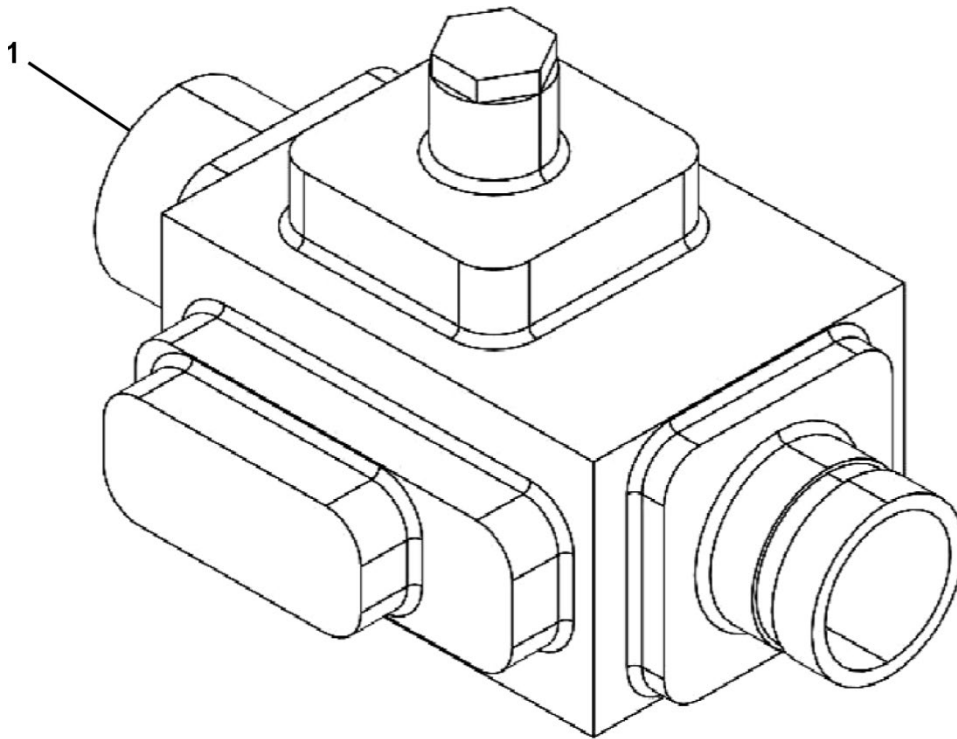
* Parts not shown.

Sensor Tree

06-AAA20390AF



REF. No.	PART No.	DESCRIPTION
1	AAA20390Z3	Assembly, Hydraulic Sensor Tree
2	AAA102ACM1	Magnet, Oil Level Label,  TIP 12.2-3
3	AAA20390X1	Switch, Oil Level
4	AAA20390W3	Switch, Temperature

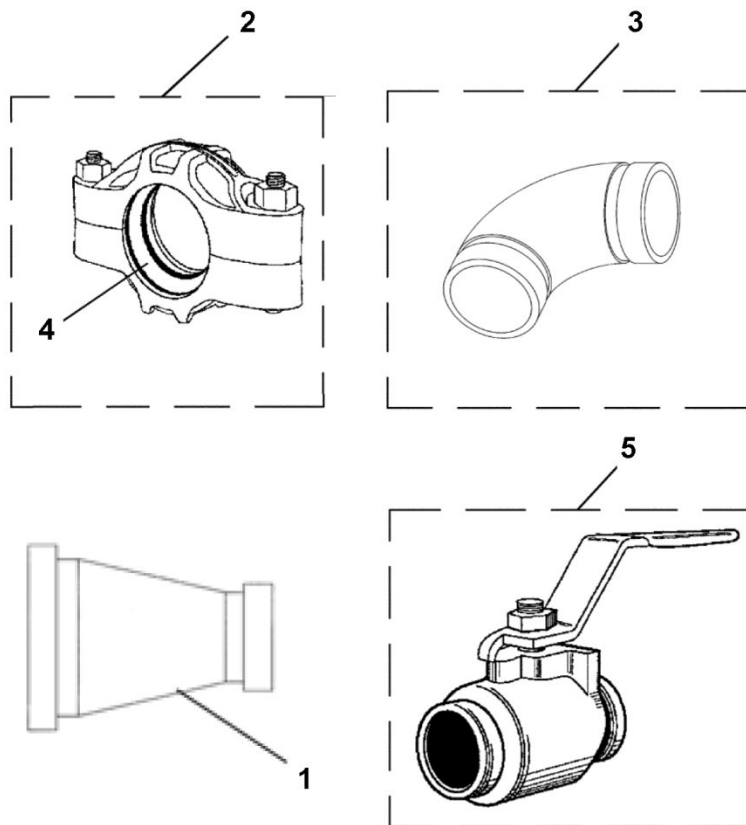


REF. No.	PART No.	DESCRIPTION
*	AAA20302A3	Seal Kit, Pipe Rupture Valve
1	AAA271DH3	Valve, Pipe Rupture, 2 in. Victaulic Ends, Less than 100 GPM
	AAA271DH1	Valve, Pipe Rupture, 2 in. Victaulic Ends, More than 100 GPM
	AAA271DH7	Valve, Pipe Rupture, 2 in. NPT One End, 2 in. Victaulic Other End, Less than 100 GPM (for Massachusetts)

* Part not shown.

Hydraulic Piping Sundries

06-AAA20390AF



REF. No.	PART No.	DESCRIPTION
1	AAA00441AAB001	Coupling, Reducing, 2.5 in., 2 in., Victaulic Ends
2	441AS3	Coupling, Victaulic Style 77 STD, Size 2 in. (flexible)
	441AS4	Coupling, Victaulic Style 77 STD, Size 2.5 in. (flexible)
	441AS16	Coupling, Victaulic Style HP-07, Size 2 in. (rigid coupling)
3	441BC1	Elbow, 90°, 2 in. Pipe, Victaulic Grooved Ends
	441BC4	Elbow, 90°, 2.5 in. Pipe, Victaulic Grooved Ends
	377DJ9	Elbow, 90°, 2 in. Pipe, Street
4	AAA376GK3	Gasket, Victaulic, Size 2 in.
	AAA376GK4	Gasket, Victaulic, Size 2.5 in.
5	271AS6	Valve, Ball, Size 2 in., Victaulic Ends (working pressure < 1000 PSI)
	271AS7	Valve, Ball, Size 2-1/2 in., Victaulic Ends (working pressure < 1000 PSI)
*	VP-740650	Viclube, Gasket Lubricant, 4.5 oz. Tube

* Part not shown.