

D

C

B

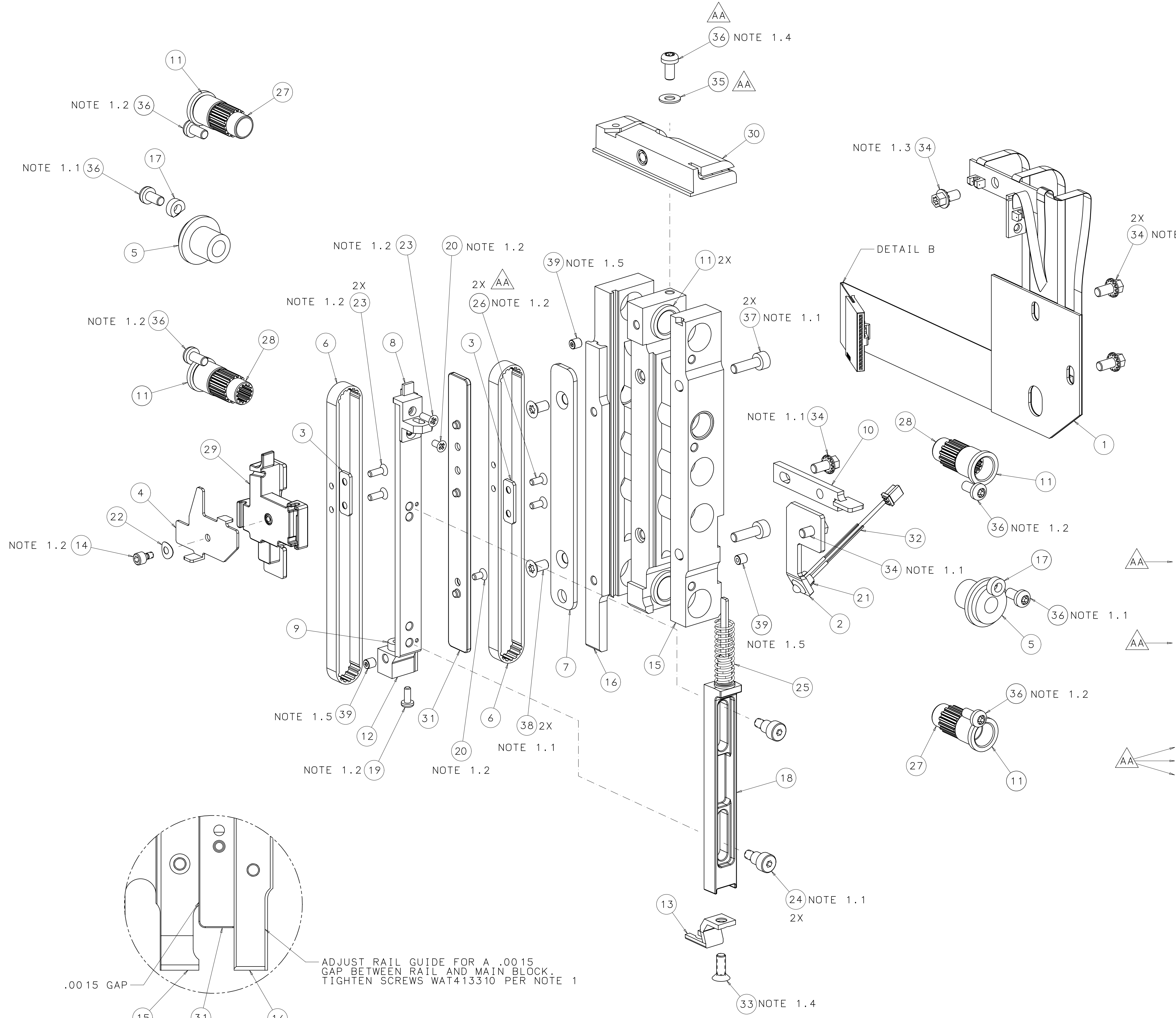
A

D

C

B

A



ITEM	PART NO.	DESCRIPTION	QTY	TOTAL UNITS	U/M
1	210000524	ASSY, PCB, OPTO FLEX CABLE	1		EA
2	400002525	BRACKET, L.E.D. HOLDER	1		EA
3	400003719	CLAMP, BELT	2		EA
4	400004208	RETAINER, SAMPLE NEEDLE	1		EA
5	405002227	BEARING, LEAD SCREW NUT .5 PITC	2		EA
6	405003380	BELT, 3/16 WD. Z DRIVE	2		EA
7	405006344	COVER, BELT, Y-CARRIAGE	1		EA
8	405008797	BRACKET, FLAG, ZP	1		EA
9	405008854	GUIDE, SAMPLE NEEDLE	1		EA
10	405009232	FLAG, NEEDLE CARR, HOME SENS	1		EA
11	405009623	BUSHING, FLANGE, .302 I.D.	6		EA
12	405011070	BLOCK, STRIPPER GUIDE	1		EA
13	405011116	STRIPPER FORK, NEEDLE CARRIAGE	1		EA
14	405011152	SCREW, SHOULDER, M2	1		EA
15	405011225	BLOCK, NEEDLE CARRIAGE, BIASING	1		EA
16	405011226	RAIL GUIDE, NEEDLE BLOCK	1		EA
17	405014527	CLAMP, BEARING NUT	2		EA
18	405015809	BASE, STRIPPER FORK, FTN	1		EA
19	410000723	SCREW, M2 X 5, PH, PHILLIPS, SS	1		EA
20	410001066	SCREW, M2 X 4, FLAT HD, PHILLIP	2		EA
21	410001142	HOLDER, T1 L.E.D.	1		EA
22	410001302	WASHER, CURVED SPRING, .093 ID	1		EA
23	410001500	SCREW, M2 X 6, FLAT HD, PHILLIP	3		EA
24	410001539	SCREW, SOC. HD. SHOULDER, M3 X	2		EA
25	410002171	SPRING, COMP, .25 OD X 1.1 LG	1		EA
26	410005415	SCREW, M2 X 5, FLAT HD, PHILLIP	2		EA
27	415001095	PULLEY, Z DRIVE IDLER	2		EA
28	415001096	PULLEY, Z SPLINE DRIVE	2		EA
29	415001487	BASE, MTG, SAMPLE NEEDLE	1		EA
30	415001861	PLATE, MOUNTING, OPTO	1		EA
31	415001901	RAIL, STRIPPER BLOCK, .38 WD	1		EA
32	441000982	ASSY, CABLE, A/S SAMPLE LAMP	1		EA
33	WAT270394	SCREW, M3X08, PT PHILLIPS, FLAT	1		EA
34	WAT271463	SCREW, M3 X 6 LG SEMS	5		EA
35	WAT410320	WASHER, PLAIN, M3 X M7, SST	1		EA
36	WAT411306	SCREW, M3 X 6, PAN HEAD, HEXALO	7		EA
37	WAT413310	SCREW, METRIC SKT CAP M3X10	2		EA
38	WAT414306	SCREW, METRIC FLAT M3X06	2		EA
39	WAT417303	SETSCREW, METRIC M3X3	3		EA

NOTES:

1.0 TORQUE INDICATED SCREWS TO THE FOLLOWING VALUES:

1.1 10 ± 1 IN-LB

1.2 41 ± 1 IN-OZ

1.3 36 ± 1 IN-OZ

1.4 5-6 IN-LB

1.5 30 ± 1 IN-OZ

FOR DIMENSION AND TOLERANCING USE ASME Y14.5M 1994

THIRD ANGLE PROJECTION

NEXT ASSY: N/A

THIS DRAWING AND ALL INFORMATION HEREON IS THE PROPERTY OF WATERS CORPORATION. ANY COPYING, REPRODUCTION OR UNAUTHORIZED USE IS FORBIDDEN WITHOUT WRITTEN CONSENT.

UNLESS OTHERWISE SPECIFIED

All dimensions are in inches. Dimensions in brackets [] are metric. Remove all burrs and break sharp edges.

Tolerances: Decimals
.XX = ± .01
.XXX = ± .005
Angles = ± 1°

SURFACE ROUGHNESS 63

DO NOT SCALE PRINT

DESIGN M.LEMELIN 20 JAN 09

DRAWN M.LEMELIN 20 JAN 09

ENGR J.BURNETT 20 JAN 09

ENGR J.CONIDI 10 JAN 11

APPD N/A

Waters

34 Maple Street
Milford, Massachusetts 01757-3696 U.S.A.

TITLE ASSY, NEEDLE CARRIAGE, ACQ FTN

SIZE DWG NO D 289004640

SCALE NONE

VERSION 27

SHEET 1 OF 1