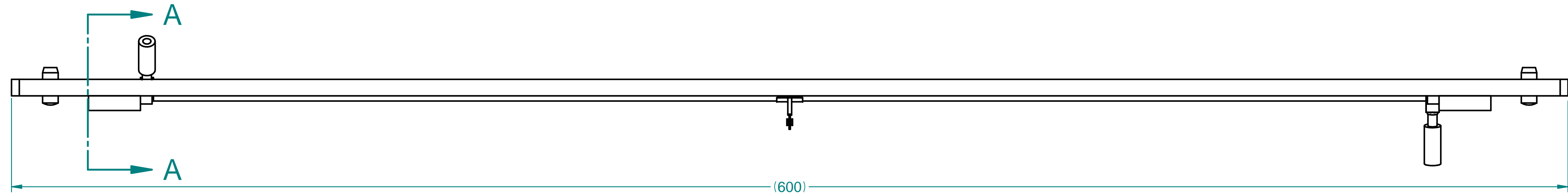
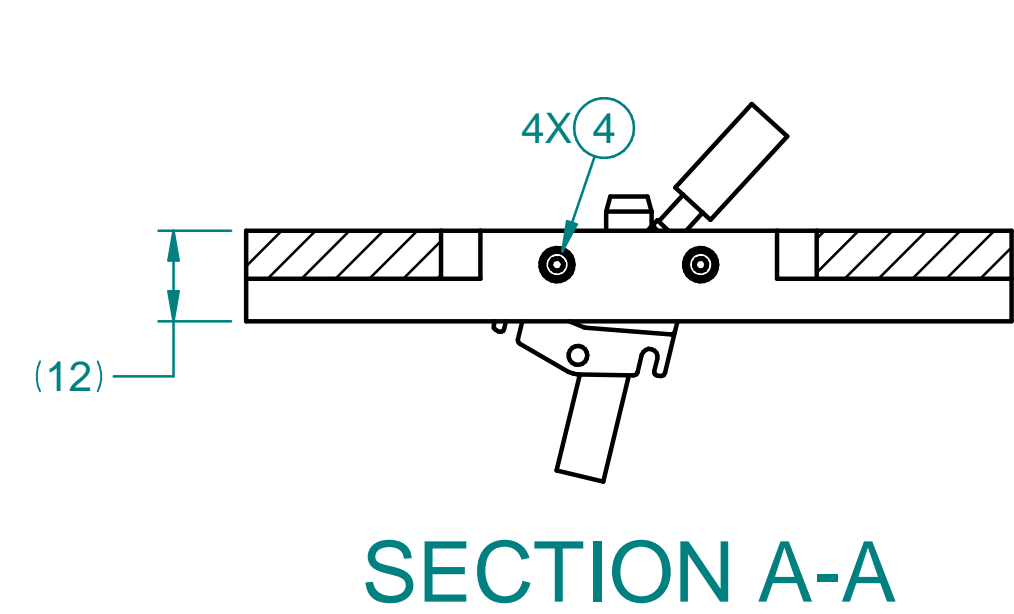
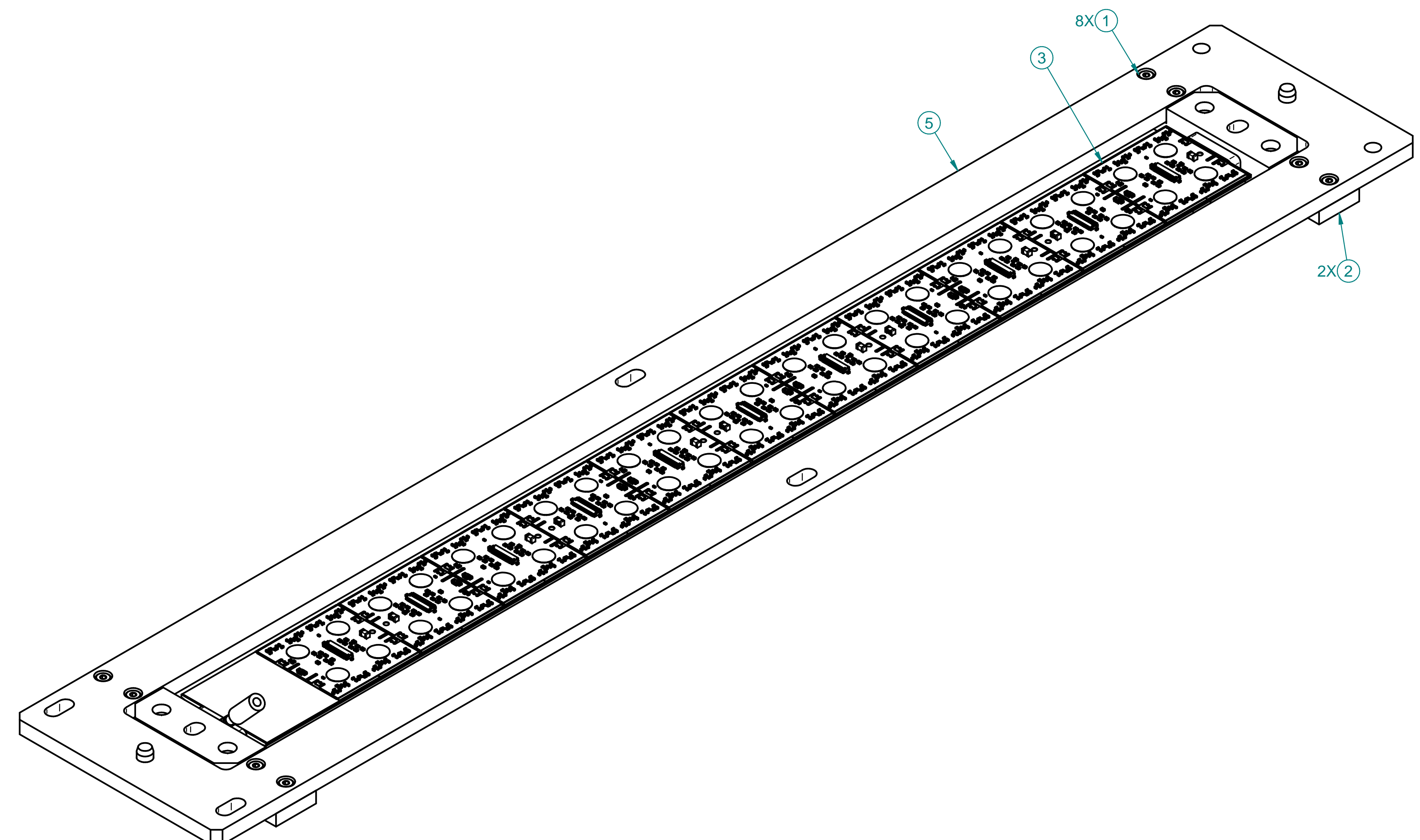


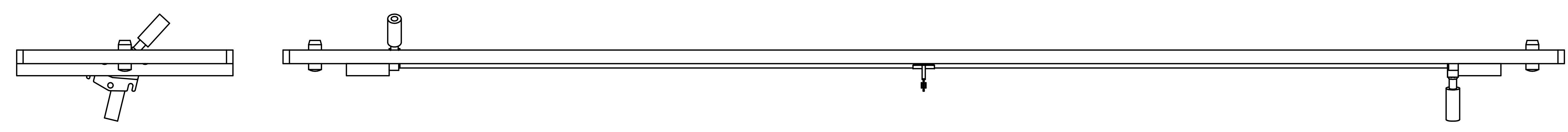
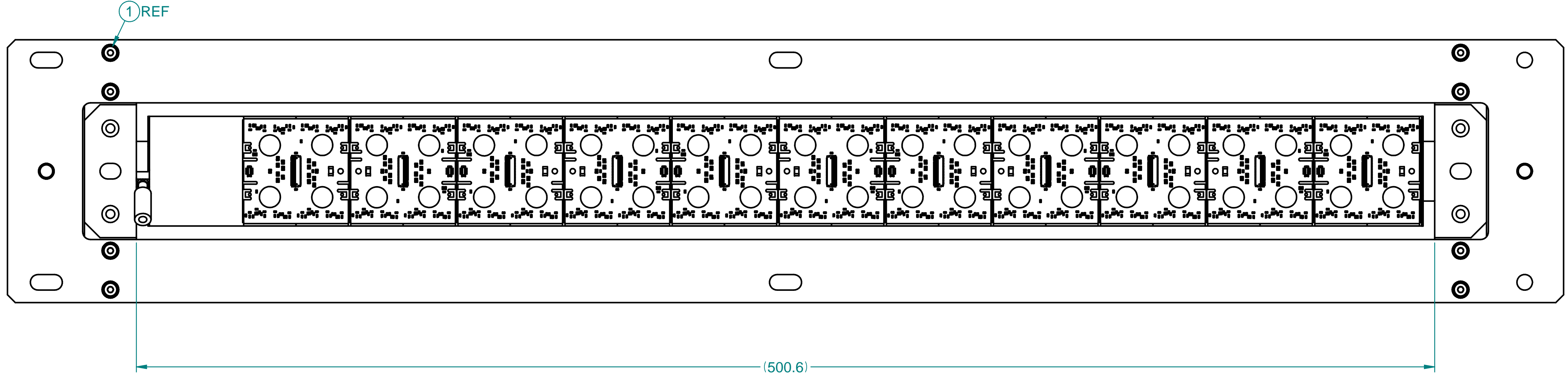
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03-09-2022 10:29:40 AM



ITEM	PART NO	TITLE OR DESCRIPTION	QTY
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4		MCMMASTER_91292A336__SHCS-M2x22_SST	4
3	REF-000202294	STAVE, OB, 19-1, PRELIMINARY	1
2	REF-000130209	MOUNTING, STAVE TO HF, OB, 19-1	2
1		SCREW, M3 X 8MM, LOW PROFILE SHCS	8

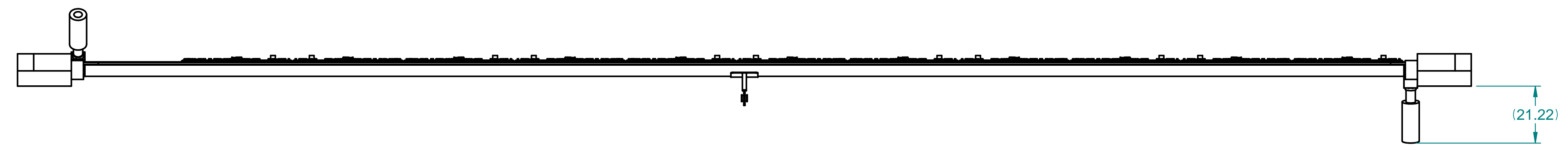
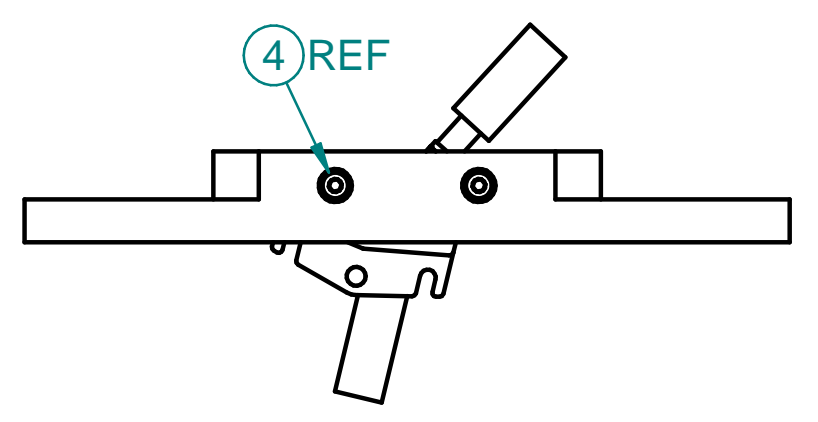
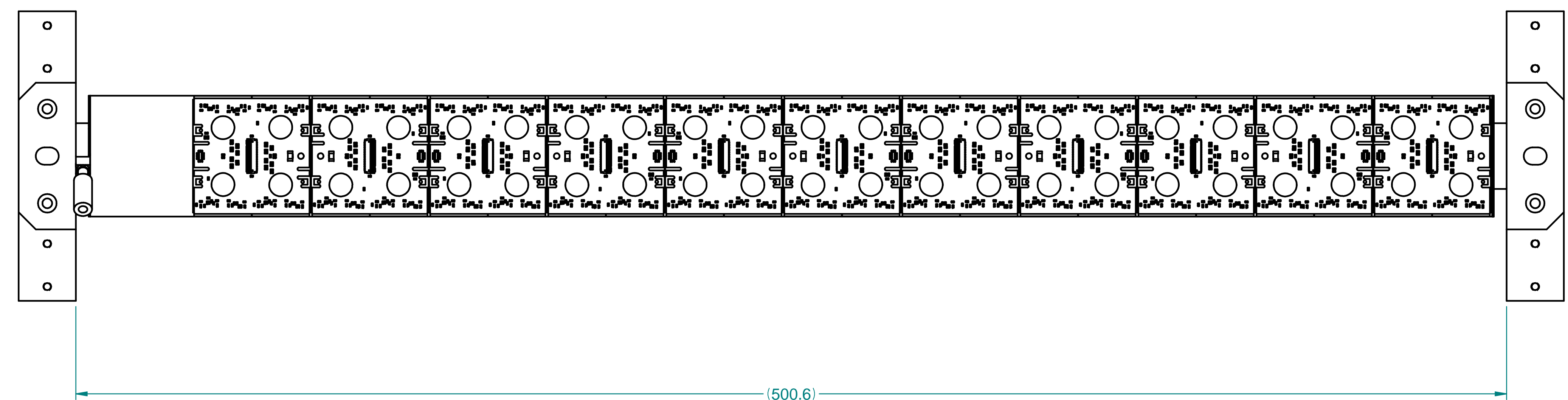
<p>--- --- --- --- --- REF-000202041 NEXT ASSEMBLIES:</p>	<p>DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5-2009</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS</p> <p>TOLERANCES: BREAK EDGES 0.13 - 0.4 INTERNAL CORNERS R 0.4 MAX</p> <p>ANGLE $\pm 1^\circ$ ALL SURF $\sqrt{125}$</p> <table border="1"> <tr> <td>DIMENSIONS</td> <td>< 6</td> <td>> 6</td> <td>> 30</td> <td>> 120</td> <td>> 315</td> <td>> 1000</td> <td>> 2000</td> </tr> <tr> <td>GENERAL TOLERANCES</td> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.3</td> <td>± 0.5</td> <td>± 0.8</td> <td>± 1.2</td> <td>± 2</td> </tr> </table>	DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000	GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	<p>SCALE: 1:1 DO NOT SCALE DRAWING</p> <p>SLAC NATIONAL ACCELERATOR LABORATORY</p> <p>U.S. DEPARTMENT OF ENERGY</p> <p>ATLAS ITk RD53a, 19-1 OB STAVE HANDLING FRAME</p> <p>THE DRAWINGS, SPECIFICATIONS AND OTHER DATA HEREIN PROVIDED SHALL NOT BE COPIED, PUBLISHED OR OTHERWISE FURTHER DISSEMINATED WITHOUT PRIOR WRITTEN PERMISSION OF STANFORD UNIVERSITY/SLAC</p> <p>ENGR S. NEWBRY DWN S. NEWBRY CHKR ---</p> <p>DATE 20220211</p> <p>APPROVALS --- --- ---</p>	<p>ESTIMATED MASS: 0 kg</p> <p>DWG TYPE: ASSY</p> <p>DRAWING NUMBER REF-000203023</p> <p>REVISION NUMBER A</p> <p>DATE</p>
DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000												
GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2												

REF-00203023	1				
REV	DESCRIPTION	DWN	CHKR	APVD	DATE



---	DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5-2009	SCALE: 1:1 DO NOT SCALE DRAWING	ESTIMATED MASS: 0 kg	DWG TYPE: ASSY																	
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		ATLAS ITk RD53a, 19-1 OB STAVE HANDLING FRAME																		
---	TOLERANCES: BREAK EDGES 0.13 - 0.4 INTERNAL CORNERS R 0.4 MAX ANGLE $\pm 1^\circ$ ALL SURF 125°																				
---	REF-000202041	THE DRAWINGS, SPECIFICATIONS AND OTHER DATA HEREIN PROVIDED SHALL NOT BE COPIED, PUBLISHED OR OTHERWISE FURTHER DISSEMINATED WITHOUT PRIOR WRITTEN PERMISSION OF STANFORD UNIVERSITY/SLAC	ENGR S. NEWBRY DWN S. NEWBRY CHKR ---	DATE 20220211 APPROVALS --- --- ---																	
---	NEXT ASSEMBLIES:	<table border="1"> <tr> <th>DIMENSIONS</th> <td>< 6</td> <td>> 6</td> <td>> 30</td> <td>> 120</td> <td>> 315</td> <td>> 1000</td> <td>> 2000</td> </tr> <tr> <th>GENERAL TOLERANCES</th> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.3</td> <td>± 0.5</td> <td>± 0.8</td> <td>± 1.2</td> <td>± 2</td> </tr> </table>	DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000	GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	DRAWING NUMBER REF-000203023	REVISION NUMBER A	D
DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000														
GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2														

REF-00203023	1				
REV	DESCRIPTION	DWN	CHKR	APVD	DATE



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---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		ATLAS ITk RD53a, 19-1 OB STAVE HANDLING FRAME																	
---	TOLERANCES: BREAK EDGES 0.13 - 0.4 INTERNAL CORNERS R 0.4 MAX ANGLE $\pm 1^\circ$ ALL SURF $125 \sqrt{\quad}$		<small>THE DRAWINGS, SPECIFICATIONS AND OTHER DATA HEREIN PROVIDED SHALL NOT BE COPIED, PUBLISHED OR OTHERWISE FURTHER DISSEMINATED WITHOUT PRIOR WRITTEN PERMISSION OF STANFORD UNIVERSITY/SLAC</small>																	
REF-00202041	---	ENGR S. NEWBRY	DATE 20220211	APPROVALS																
NEXT ASSEMBLIES:	---	DWN S. NEWBRY	---	---																
	<table border="1"> <tr> <th>DIMENSIONS</th> <th>< 6</th> <th>> 6</th> <th>> 30</th> <th>> 120</th> <th>> 315</th> <th>> 1000</th> <th>> 2000</th> </tr> <tr> <th>GENERAL TOLERANCES</th> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.3</td> <td>± 0.5</td> <td>± 0.8</td> <td>± 1.2</td> <td>± 2</td> </tr> </table>	DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000	GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	CHKR ---	DRAWING NUMBER REF-00203023	REVISION NUMBER A D
DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000													
GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2													