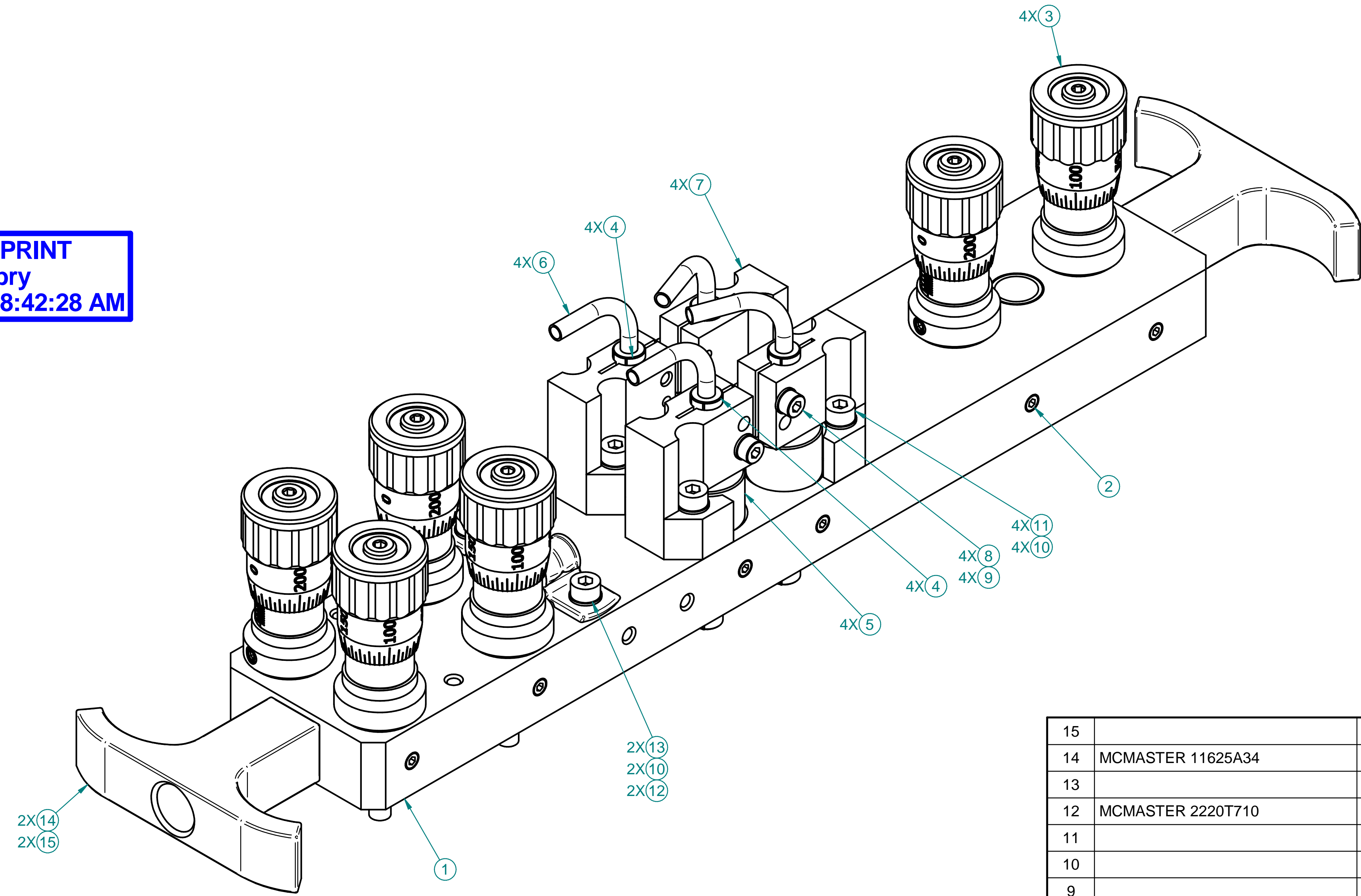


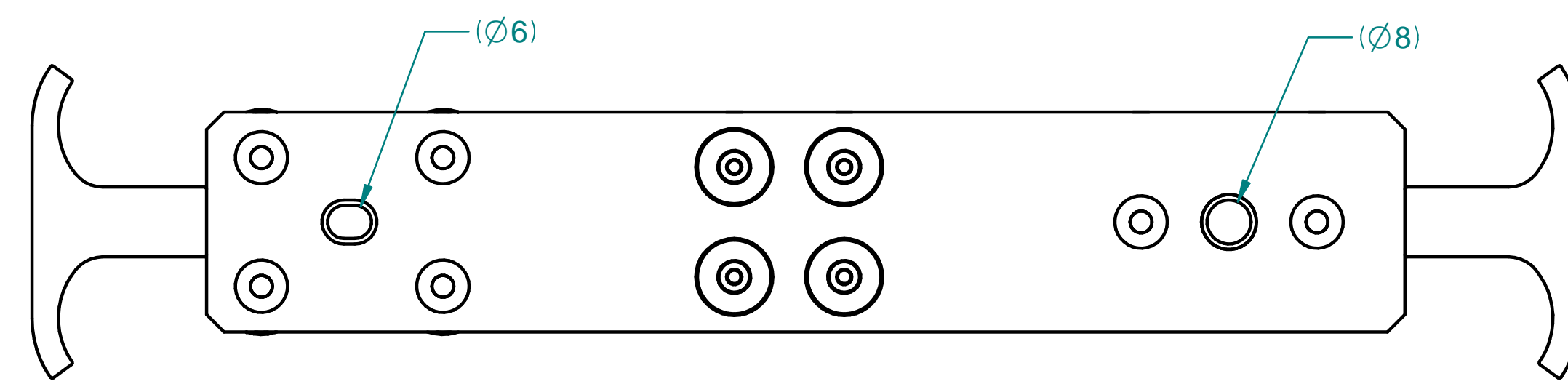
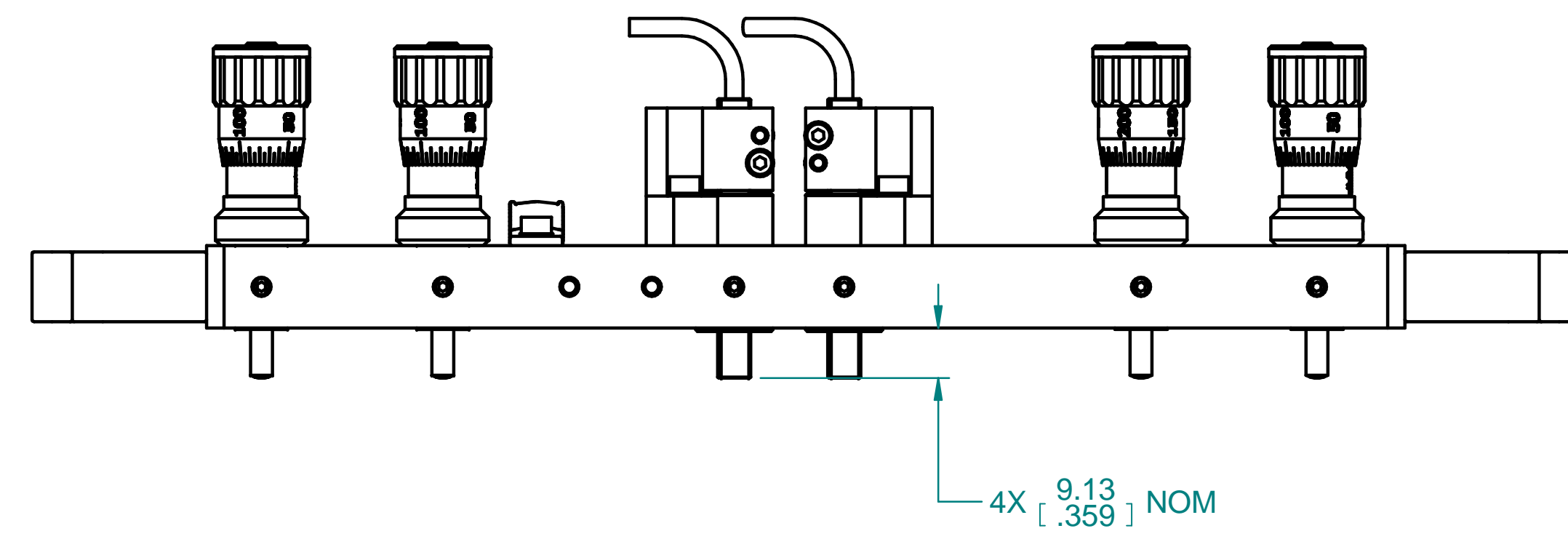
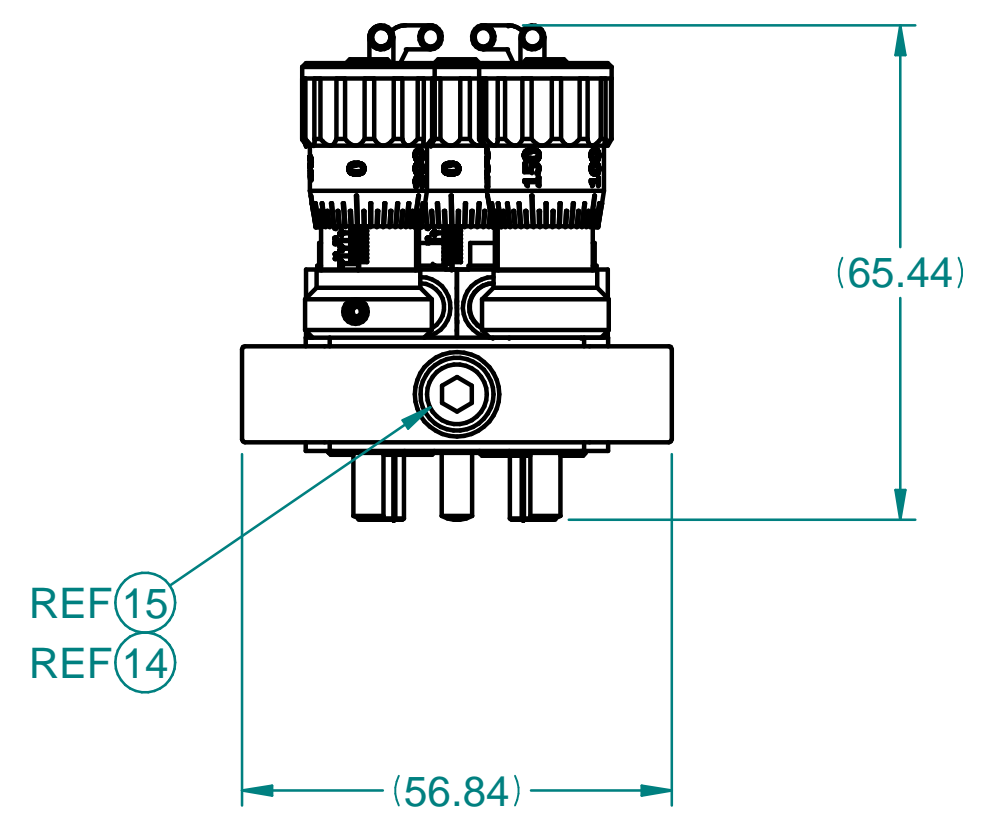
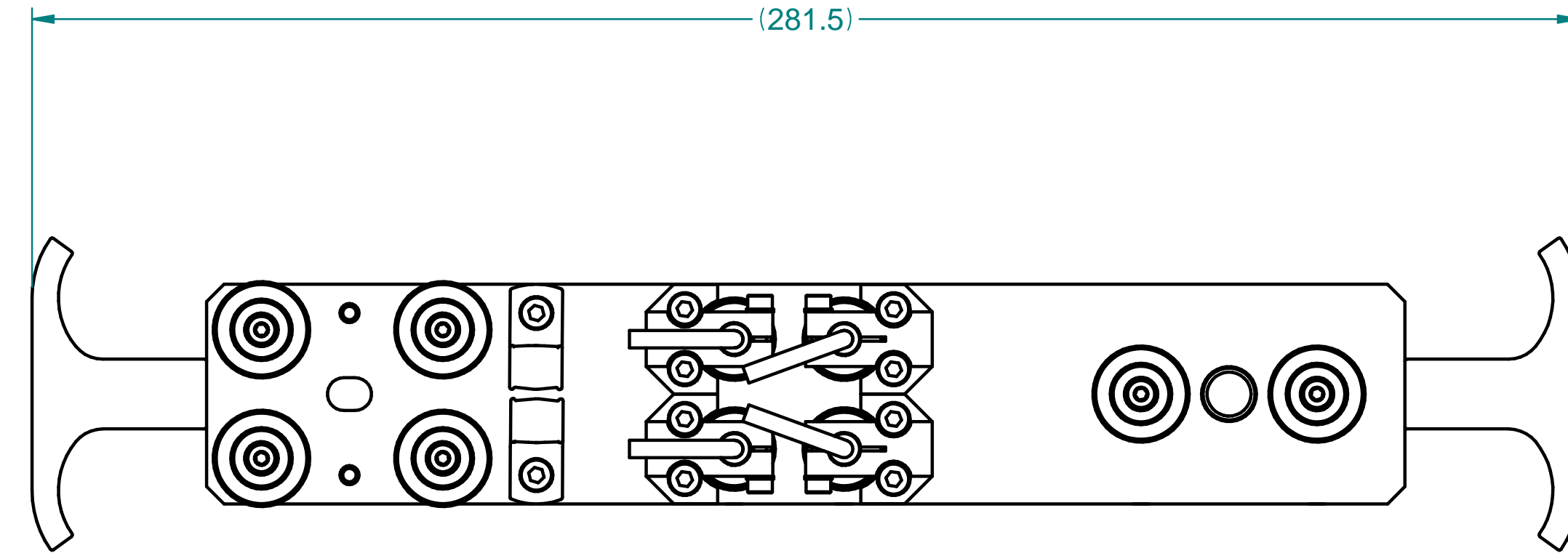
**CHECK-PRINT**  
newbry  
02-24-2022 08:42:28 AM



ITEM NUMBER	DESCRIPTION	QTY
15	SCREW, CAP, SCH, HEX, #10-24 X 1.00 L, SST 316	2
14	MCMASTER 11625A34 HANDLE, W/ POST	2
13	SCREW, CAP, SCH, HEX, DIN912, M3 X 0.5 X 10mm, 304 SST	2
12	MCMASTER 2220T710 CLAMP, .25ID, LOOP, POLYETHYLENE	2
11	SCREW, CAP, SCH, HEX, DIN912, M3 X 0.5 X 20mm, 304 SST	8
10	WASHER, FLAT, NAR, M3, SST	10
9	WASHER, FLAT, NAR, M2.5, 316 SST	4
8	SCREW, CAP, SKT HD, M2.5X0.45 X 10mm, SST 18-8	4
7	REF-000163091 CLAMP, VAC SHAFT	4
6	REF-000148341 TUBE, VAC SUC, 19-1 LOADING TOOL, ITK	4
5	MCMASTER-61145K23 BEARING, FOR SPLINED SHAFT, 6DIA, SST	4
4	REF-000147895 SHAFT, VACUUM PAD, LOADING JIG	4
3	THORLABS 146-200 MICROMETER HEAD, 0-10mm, 5micron	6
2	SET SCREW, HEX SCH, FLAT POINT, M3 x 5, 316 SST	13
1	L1 19-1 LOADING BRIDGE REF-000202289	1

DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5-2009		SCALE: 1:1 DO NOT SCALE DRAWING	ESTIMATED MASS: 0.754 kg	DWG TYPE: ASSY																		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		<b>ATLAS ITk LOADING FIXTURE, 19-1 OB STAVE, LOADING BRIDGE</b>																				
TOLERANCES: BREAK EDGES 0.13 - 0.4 INTERNAL CORNERS R 0.4 MAX ANGLE ± 1° 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																				
NEXT ASSEMBLIES:	<table border="1"> <tr> <td>DIMENSIONS</td> <td>&lt; 6</td> <td>&gt; 6</td> <td>&gt; 30</td> <td>&gt; 120</td> <td>&gt; 315</td> <td>&gt; 1000</td> <td>&gt; 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	ENGR S. NEWBRY DWN S. NEWBRY CHKR ---	DATE 20220224 APPROVALS --- --- ---	DRAWING NUMBER <b>REF-000202287</b>	REVISION NUMBER <b>A</b>	<b>D</b>
DIMENSIONS	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000															
GENERAL TOLERANCES	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2															

REF-000202287	1				
REV	DESCRIPTION	DWN	CHKR	APVD	DATE



---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5-2009	SCALE: 1:1 DO NOT SCALE DRAWING	ESTIMATED MASS: 0.754 kg	DWG TYPE: ASSY
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	<b>SLAC</b> NATIONAL ACCELERATOR LABORATORY	<b>U.S. DEPARTMENT OF ENERGY</b>	<b>ATLAS ITk LOADING FIXTURE, 19-1 OB STAVE, LOADING BRIDGE</b>
---	TOLERANCES: BREAK EDGES 0.13 - 0.4 INTERNAL CORNERS R 0.4 MAX	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		
---	ANGLE ± 1° ALL SURF $\sqrt{125}$	ENGR S. NEWBRY DWN S. NEWBRY CHKR ---	DATE 20220224	APPROVALS ---
REF-000202041	DIMENSIONS <6 ±0.1 >6 ±0.2 >30 ±0.3 >120 ±0.5 >315 ±0.8 >1000 ±1.2 >2000 ±2	DRAWING NUMBER: REF-000202287		
NEXT ASSEMBLIES:	GENERAL TOLERANCES	REVISION NUMBER: A D		