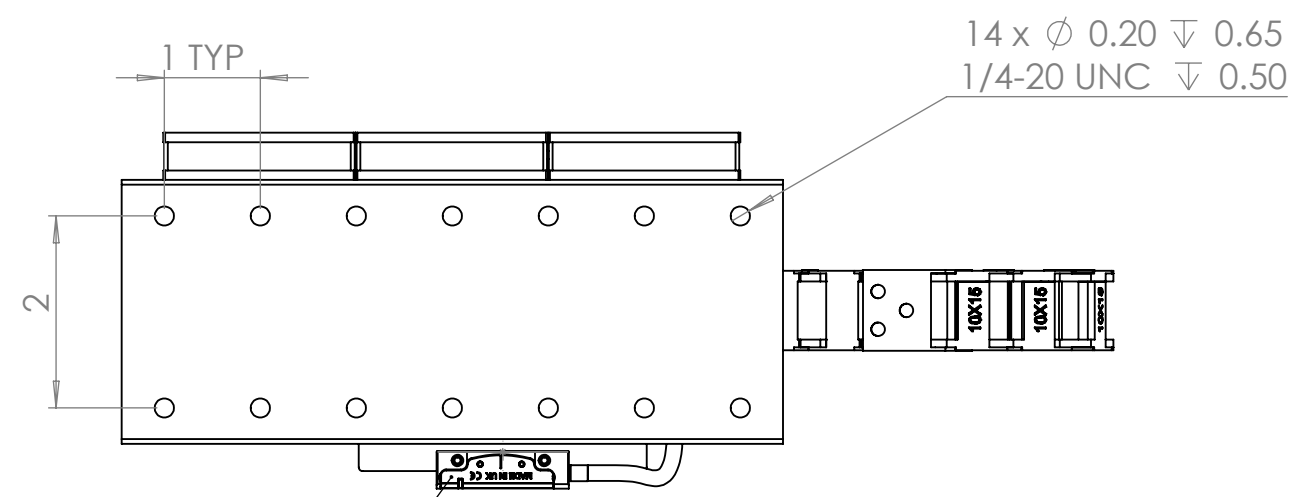


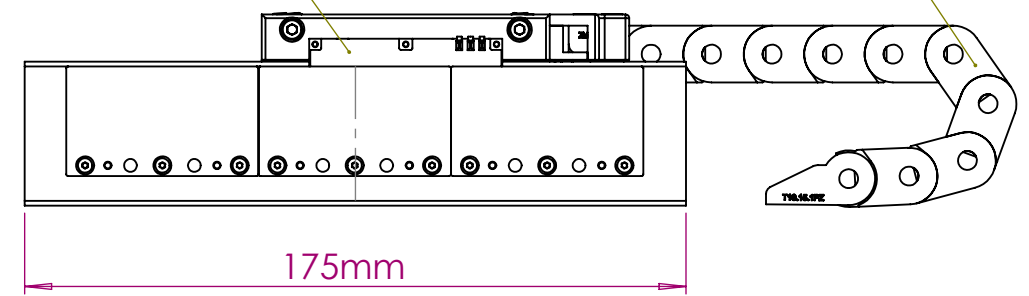
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



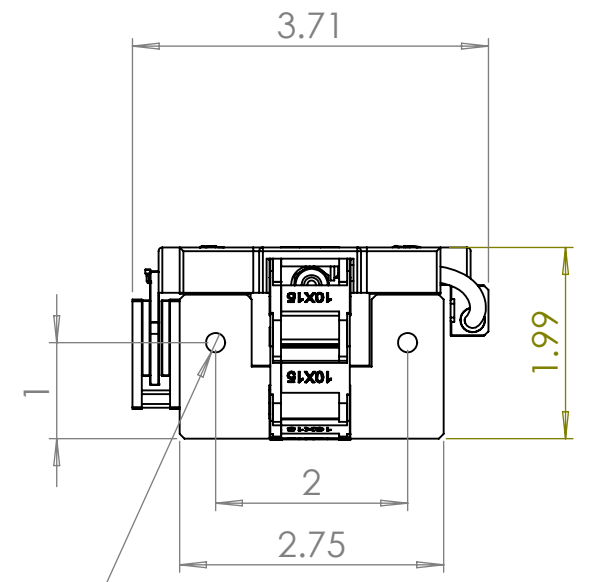
Incremental Encoder

Ironless Linear Motor

10x15mm Cable Carrier

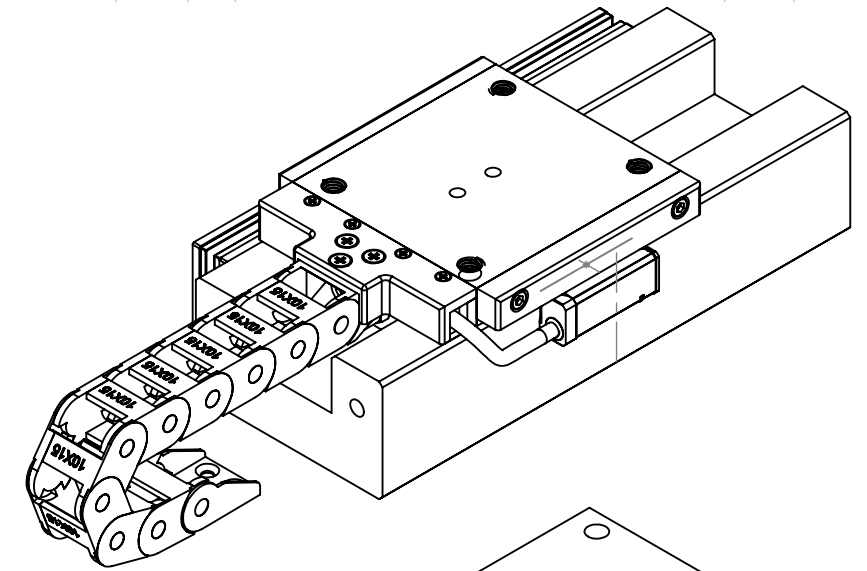
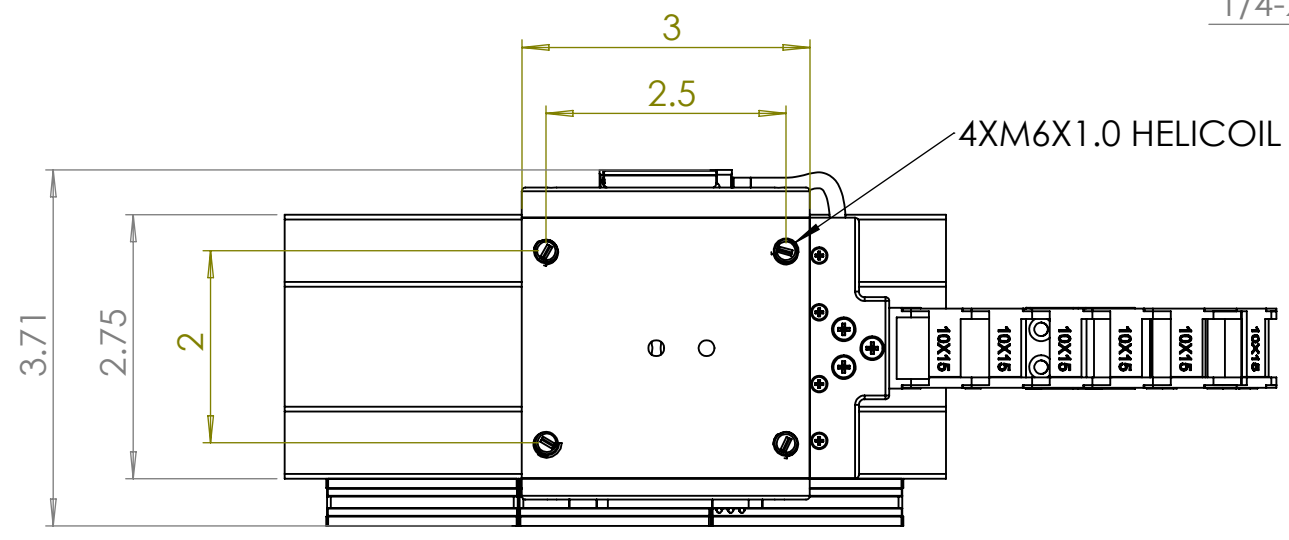


Standard size: 175/275/375/Custom



4 x  $\phi$  0.20  $\nabla$  0.65  
1/4-20 UNC  $\nabla$  0.50

4XM6X1.0 HELICOIL INSERT = 1.0 \* DIA.



Air Inlet

Vacuum Port

Part # TS7575-M  
 Carriage Size: 70mm x 76mm  
 Carriage Weight: 0.24 lb (0.11 kg)  
 Z direction Load: 90 lb (400 N)  
 Y direction Load: 20 lb (88 N)  
 Travel Length 100. Options: 200 mm/300 mm/Custom  
 Encoder: 50 nanometers per count  
 Ironless Motor: Peak force 16.8 N Continuous 8.7 N  
 Peak Current: 4.4 A Continuous 2.29 A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm$ 1/64 ANGULAR: $\pm$ 1/4° TWO PLACE DECIMAL $\pm$ .01 THREE PLACE DECIMAL $\pm$ .005		FINISH: <b>See Notes</b>	DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION						
<table border="1"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>JH</td> <td></td> <td>12/29/25</td> </tr> </table>	NAME	SIGNATURE	DATE	JH		12/29/25	<small>THIS DOCUMENT IS THE PROPERTY OF OAVCORP. AND IT MAY NOT BE USED, REPRODUCED, PUBLISHED OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION BY THE COMPANY. IF LOANED, THIS DOCUMENT IS SUBJECT TO RETURN UPON DEMAND AND WITH THE UNDERSTANDING THAT IT IS NOT TO BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE COMPANY.</small>				TITLE: <b>T-Series Motorized</b>
NAME	SIGNATURE	DATE									
JH		12/29/25									
<table border="1"> <tr> <th>APPV'D</th> <th>MFG</th> <th>Q.A</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	APPV'D	MFG	Q.A				MATERIAL: <b>See Notes</b>		DWG NO. <b>OAVTS7575-M100</b>		
APPV'D	MFG	Q.A									
WEIGHT:		SCALE:1:2		SHEET 1 OF 1							