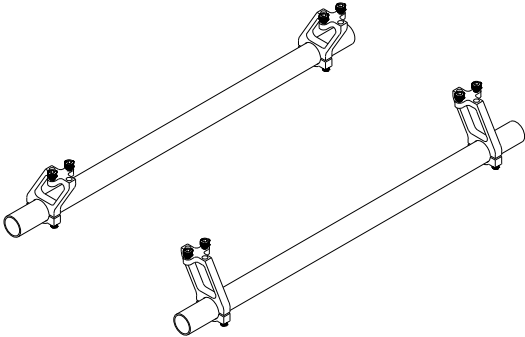
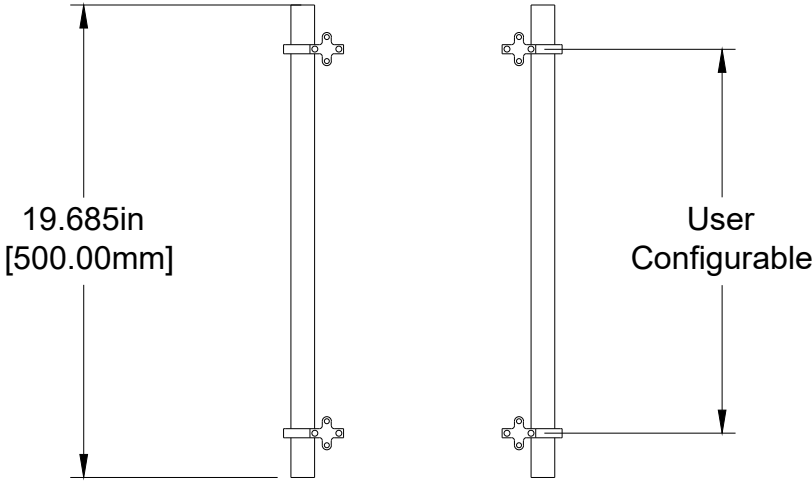


Drawing Revision History			
Drawing Rev.	Description	Date	Approved
1	Initial - approved for public release	2May25	//cjin//
2	Updated clamp and plate options	1Aug25	//cjin//

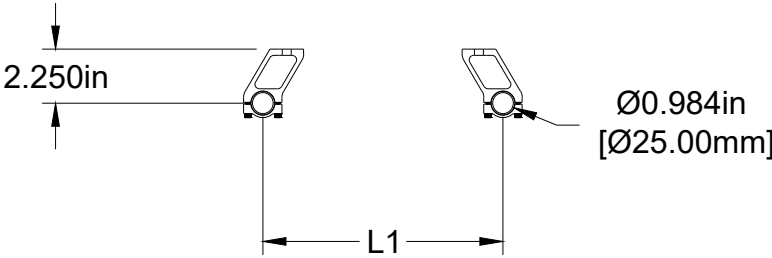


For additional mission flexibility, ASW offers a bolt-on payload rail mounting system (sold separately).

The rail kit fits all HLM variants and can be installed in a wide (10 in) or narrow (6 in) configuration. Additionally, users can configure the rail bracket positions to best suit their needs. When payload weight is evenly distributed between both rails, the system is rated to the full published payload capacity of all HLM variants.


Rails are 1 in (25 mm) diameter, accommodating a host of aftermarket options. ASW also offers anodized aluminum tube clamps for integration with the rails and blank 3mm carbon fiber plates in large (12x14 in) and small (8x14 in) sizes. Each plate comes equipped with one set of 4 tube clamps and pre-machined mounting holes.

For complex cases, ASW custom engineering can design and fabricate specialized plates and bracketry. Please inquire for available services.



Option	L1
<div>Wide</div>	10.000 in
<div>Narrow</div>	6.000 in

Notes	
Material	Aluminum, Carbon Fiber
Tolerance	+/-0.005" Unless Specified
Finish	Aluminum: anodized Carbon Fiber: Matte
Edges	NA
Other	Drawing and options subject to change; please inquire for latest drawing revision.

PROJECT		<div><div>Aero Systems West™</div></div>	
ASW Heavy Lift Multirotor			
TITLE			
Customer Integration Reference			
Payload Rail Mount System			
DRAWN	ASW	DATE	5/2/2025
SCALE	1:8	SHEET	1/1