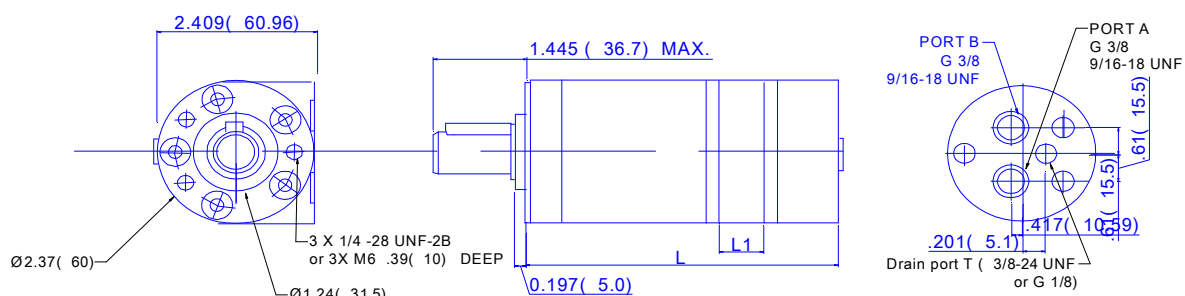


HMM HYDRAULIC MOTOR

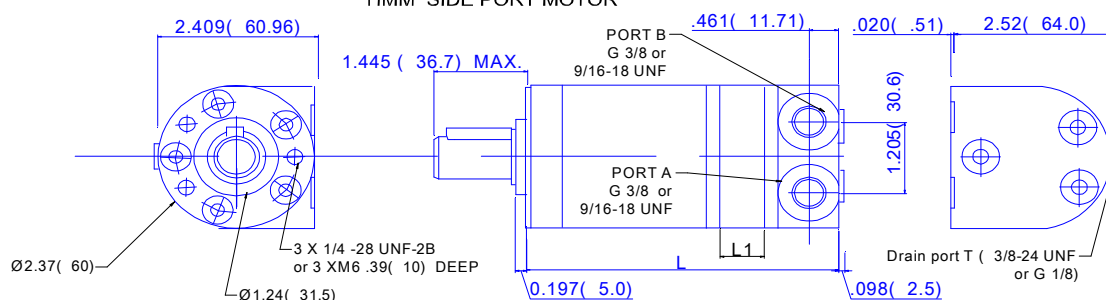
Dimensions - inches (mm)

HMM END PORT MOTOR



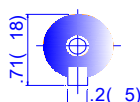
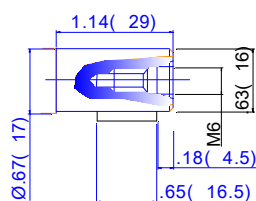
MODEL	8	12	20	32	40	50
L in (mm)	4.09 (103.9)	4.17 (105.92)	4.29 (108.97)	4.49 (114.05)	4.65 (118.11)	4.8 (121.92)
L1 in (mm)	0.14 (3.5)	.22 (5.5)	.33 (8.5)	.53 (15.5)	.67 (17)	.85 (21.5)
weight lb (kg)	4.2 (1.9)	4.4 (2.0)	4.6 (2.1)	4.8 (2.2)	5.1 (2.3)	5.3 (2.4)

HMM SIDE PORT MOTOR

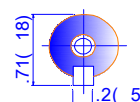
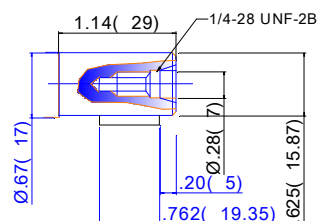


MODEL	8	12	20	32	40	50
L in (mm)	4.13 (104.9)	4.21 (106.94)	4.33 (109.98)	4.53 (115.06)	4.85 (123.19)	4.84 (122.94)
L1 in (mm)	0.14 (3.5)	.22 (5.5)	.33 (8.5)	.53 (15.5)	.67 (17)	.85 (21.5)
weight lb (kg)	4.2 (1.9)	4.4 (2.0)	4.6 (2.1)	4.8 (2.2)	5.1 (2.3)	5.3 (2.4)

Metric Shaft

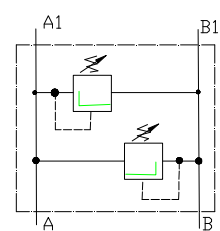
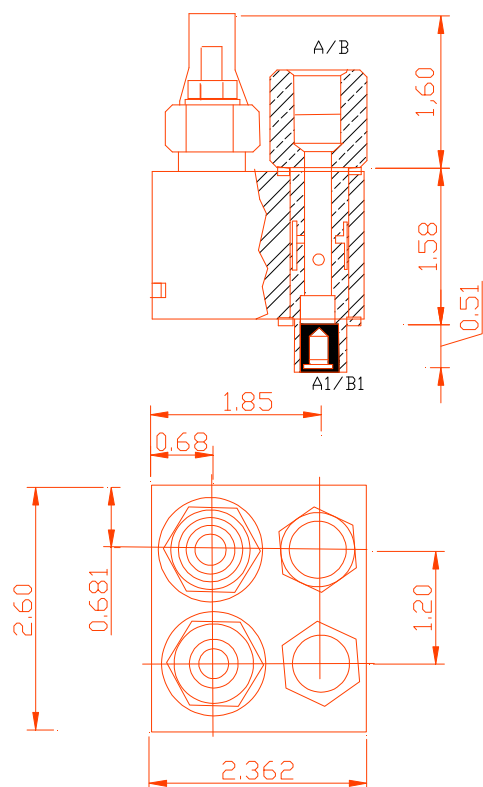


US version Imperial Shaft

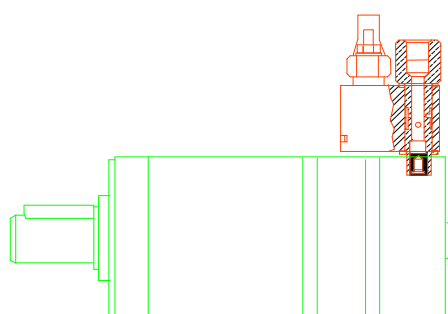


HMM HYDRAULIC MOTOR

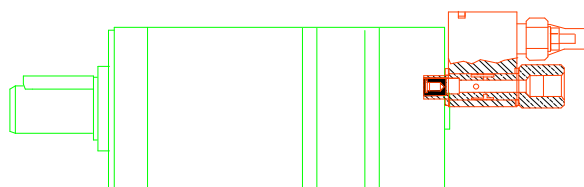
Optional Valve Installation - inches



Crossover relief
valve
CV-XXXX



Side Port



End Port