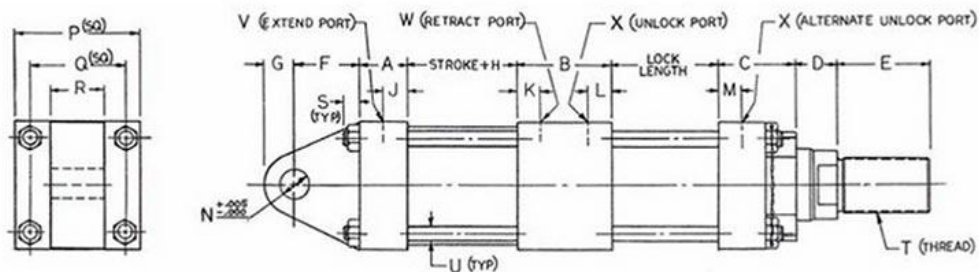


Engineering questions for YPMH Bear-Loc® and Actuators

- Quantity (number of units)
- Cylinder bore size and rod size (diameter)
- mounting style (e.g. trunnion, regular or heavy flange, tab mount, foot, or extended tie rod)
- Unlock (operating) pressure (2000, 3000, 5000 psi)
- Overall (envelope) length
- Required locking capacity (weight)
- Length of stroke
- Operating temperatures
- Hydraulic fluid being used
- Type of cushioning:
 - Non-cushioned
 - Cushioned rod end
 - Cushioned blind end
 - Cushioned both ends
- Position of ports
- Any other special requirements or conditions for your application (e.g. high or low temperature, etc.)
- What other locking mechanisms are you considering (if any)?



BORE	ROD	A	B	C	D	E	F	G	H	J	K	L
1.50	1.00	1.75	3.00	2.50	1.00	1.12	1.12	.59	1.38	.88	.75	.75
2.50	1.75	1.75	2.87	3.00	1.25	2.00	1.62	1.00	1.50	.88	.75	.62
4.00	2.50	2.50	3.25	3.75	1.50	3.00	2.38	1.62	2.00	1.25	.88	.81
6.00	4.00	2.50	4.38	3.75	1.62	4.00	3.00	2.25	2.88	1.31	1.25	.88
8.00	5.50	3.62	4.75	5.12	1.62	5.50	4.00	3.00	3.50	1.75	1.43	1.00

BORE	ROD	M	N	P	Q	R	S	T	U	V	W	X
1.50	1.00	.75	.500	2.50	1.62	.75	.44	3/4-16	.38	7/8-14	3/4-16	1/2-20
2.50	1.75	.75	1.000	3.50	2.56	1.25	.50	1 1/4-12	.50	7/8-14	3/4-16	1/2-20
4.00	2.50	1.00	1.625	5.00	3.81	2.00	.69	1 7/8-12	.62	1 5/16-12	7/8-14	3/4-16
6.00	4.00	.88	2.250	7.50	5.75	2.50	1.00	3-12	1.00	1 5/16-12	7/8-14	3/4-16
8.00	5.50	1.38	3.000	9.50	7.50	3.00	1.19	4-12	1.25	1 7/8-12	1 5/8-12	7/8-14