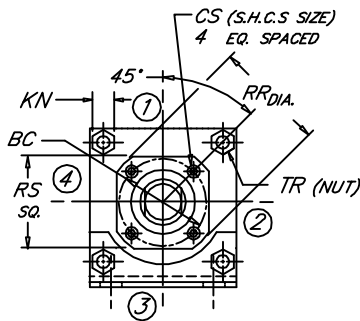
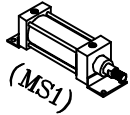


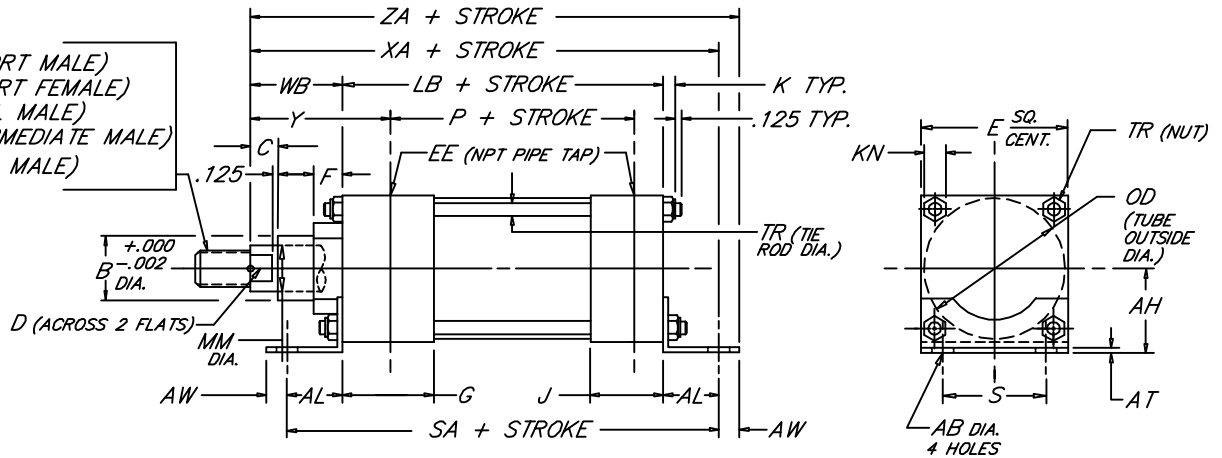
# END ANGLES

Medium Duty Aluminum Air Cylinder

Peninsular Mounting Style: **LM 13**



- KM (SHORT MALE)
- KF (SHORT FEMALE)
- KD (FULL MALE)
- KI (INTERMEDIATE MALE)
- KA (LONG MALE)



ROD BORE	ROD THREAD X LENGTH					NPT																													
	MM	KM & KF	KD	KI	KA	AB	AH	AL	AT	AW	B	BC	C	CS	D	E	EE	F	G	J	K	KN	LB	OD	P	R	RR	RS	S	SA	TR	WB	XA	Y	ZA
8.000	1.375	1"-14 x 1.625	3/8"-12 x 1.625	1/4"-12 x 1.625	1/4"-12 x 2.500						1.999	3.267	.625	.312	1.125												3.734	3.000				1.625	8.562	2.750	9.250
	1.750	1 1/4"-12 x 2.000	3/4"-12 x 2.000	1/2"-12 x 2.000	1 1/2"-12 x 3.000						2.374	3.267	.750	.312	1.500												3.734	3.000				1.875	8.812	3.000	9.500
	2.000	1 1/2"-12 x 2.250	2"-12 x 2.250	1 3/4"-12 x 2.250	1 3/4"-12 x 3.500						2.624	3.812	.875	.312	1.688												4.312	3.750				2.000	8.938	3.125	9.625
	2.500	1 7/8"-12 x 3.000	2 1/2"-12 x 3.000	2 1/4"-12 x 3.000	2 1/4"-12 x 4.500						3.124	3.812	1.000	.312	2.062												4.312	3.750				2.250	9.188	3.375	9.875
	3.000	2 1/4"-12 x 3.500	3"-12 x 3.500	2 3/4"-12 x 3.500	2 3/4"-12 x 5.500	.812	4.250	1.8125	.250	.688	3.749	4.700	1.000	.375	2.625												5.562	4.500				2.250	9.188	3.375	9.875
	3.500	2 1/2"-12 x 3.500	3 1/2"-12 x 3.500	3 1/4"-12 x 3.500	3 1/4"-12 x 6.500						4.249	5.200	1.000	.375	3.000	8.500	3/4	.625	2.000	1.500	.750	.938	5.125	8.450	3.375	6.435	6.062	5.000	7.125	8.750	.625	2.250	9.188	3.375	9.875
	4.000	3"-12 x 4.000	4"-12 x 4.000	3 3/4"-12 x 4.000	3 3/4"-12 x 7.500						4.749	5.700	1.000	.375	3.375												6.562	5.500				2.250	9.188	3.375	9.875
	4.500	3 1/4"-12 x 4.500	4 1/2"-12 x 4.500	4 1/4"-12 x 4.500	4 1/4"-12 x 8.250						5.249	6.200	1.000	.375	3.875												7.062	6.000				2.250	9.188	3.375	9.875
	5.000	3 1/2"-12 x 5.000	5"-12 x 5.000	4 3/4"-12 x 5.000	4 3/4"-12 x 9.000						5.749	6.700	1.000	.375	4.250												7.562	6.500				2.250	9.188	3.375	9.875
	5.500	4"-12 x 5.500	5 1/2"-12 x 5.500	5 1/4"-12 x 5.500	5 1/4"-12 x 10.000						6.249	7.125	1.000	.375	4.625												7.938	7.000				2.250	9.188	3.375	9.875
10.000	1.750	1 1/4"-12 x 2.000	3/4"-12 x 2.000	1 1/2"-12 x 2.000	1 1/2"-12 x 3.000						2.374	3.812	.750	.312	1.500												4.312	3.750				1.875	10.375	3.062	11.250
	2.000	1 1/2"-12 x 2.250	2"-12 x 2.250	1 3/4"-12 x 2.250	1 3/4"-12 x 3.500						2.624	3.812	.875	.312	1.688												4.312	3.750				2.000	10.500	3.187	11.375
	2.500	1 7/8"-12 x 3.000	2 1/2"-12 x 3.000	2 1/4"-12 x 3.000	2 1/4"-12 x 4.500						3.124	3.812	1.000	.312	2.062												4.312	3.750				2.250	10.750	3.437	11.625
	3.000	2 1/4"-12 x 3.500	3"-12 x 3.500	2 3/4"-12 x 3.500	2 3/4"-12 x 5.500						3.749	4.700	1.000	.375	2.625												5.562	4.500				2.250	10.750	3.437	11.625
	3.500	2 1/2"-12 x 3.500	3 1/2"-12 x 3.500	3 1/4"-12 x 3.500	3 1/4"-12 x 6.500	1.062	5.312	2.125	.250	.875	4.249	5.200	1.000	.375	3.000	10.625	1	.625	2.250	2.000	.875	1.062	6.375	10.450	4.250	7.920	6.062	5.000	8.875	10.625	.750	2.250	10.750	3.437	11.625
	4.000	3"-12 x 4.000	4"-12 x 4.000	3 3/4"-12 x 4.000	3 3/4"-12 x 7.500						4.749	5.700	1.000	.375	3.375												6.562	5.500				2.250	10.750	3.437	11.625
	4.500	3 1/4"-12 x 4.500	4 1/2"-12 x 4.500	4 1/4"-12 x 4.500	4 1/4"-12 x 8.250						5.249	6.200	1.000	.375	3.875												7.062	6.000				2.250	10.750	3.437	11.625
	5.000	3 1/2"-12 x 5.000	5"-12 x 5.000	4 3/4"-12 x 5.000	4 3/4"-12 x 9.000						5.749	6.700	1.000	.375	4.250												7.562	6.500				2.250	10.750	3.437	11.625
	5.500	4"-12 x 5.500	5 1/2"-12 x 5.500	5 1/4"-12 x 5.500	5 1/4"-12 x 10.000						6.249	7.125	1.000	.375	4.625												7.938	7.000				2.250	10.750	3.437	11.625
	12.000	2.000	1 1/2"-12 x 2.250	2"-12 x 2.250	1 3/4"-12 x 2.250	1 3/4"-12 x 3.500						2.624	3.812	.875	.312	1.688												4.312	3.750				2.000	11.000	3.187
2.500		1 7/8"-12 x 3.000	2 1/2"-12 x 3.000	2 1/4"-12 x 3.000	2 1/4"-12 x 4.500						3.124	3.812	1.000	.312	2.062												4.312	3.750				2.250	11.250	3.437	12.125
3.000		2 1/4"-12 x 3.500	3"-12 x 3.500	2 3/4"-12 x 3.500	2 3/4"-12 x 5.500						3.749	4.700	1.000	.375	2.625												5.562	4.500				2.250	11.250	3.437	12.125
3.500		2 1/2"-12 x 3.500	3 1/2"-12 x 3.500	3 1/4"-12 x 3.500	3 1/4"-12 x 6.500	1.062	6.375	2.125	.375	.875	4.249	5.200	1.000	.375	3.000	12.750	1	.625	2.250	2.000	.875	1.062	6.875	12.450	4.750	9.405	6.062	5.000	11.000	11.125	.750	2.250	11.250	3.437	12.125
4.000		3"-12 x 4.000	4"-12 x 4.000	3 3/4"-12 x 4.000	3 3/4"-12 x 7.500						4.749	5.700	1.000	.375	3.375												6.562	5.500				2.250	11.250	3.437	12.125
4.500		3 1/4"-12 x 4.500	4 1/2"-12 x 4.500	4 1/4"-12 x 4.500	4 1/4"-12 x 8.250						5.249	6.200	1.000	.375	3.875												7.062	6.000				2.250	11.250	3.437	12.125
5.000		3 1/2"-12 x 5.000	5"-12 x 5.000	4 3/4"-12 x 5.000	4 3/4"-12 x 9.000						5.749	6.700	1.000	.375	4.250												7.562	6.500				2.250	11.250	3.437	12.125
5.500		4"-12 x 5.500	5 1/2"-12 x 5.500	5 1/4"-12 x 5.500	5 1/4"-12 x 10.000						6.249	7.125	1.000	.375	4.625												7.938	7.000				2.250	11.250	3.437	12.125
14.000		2.500	1 7/8"-12 x 3.000	2 1/2"-12 x 3.000	2 1/4"-12 x 3.000	2 1/4"-12 x 4.500						3.124	3.812		.312	2.062												4.312	3.750						
		3.000	2 1/4"-12 x 3.500	3"-12 x 3.500	2 3/4"-12 x 3.500	2 3/4"-12 x 5.500						3.749	4.700		.375	2.625												5.562	4.500						
	3.500	2 1/2"-12 x 3.500	3 1/2"-12 x 3.500	3 1/4"-12 x 3.500	3 1/4"-12 x 6.500						4.249	5.200		.375	3.000												6.062	5.000							
	4.000	3"-12 x 4.000	4"-12 x 4.000	3 3/4"-12 x 4.000	3 3/4"-12 x 7.500	1.312	7.375	2.4375	.375	1.062	4.749	5.700	1.000	.375	3.375	14.750	1 1/4	.625	2.750	2.250	1.000	1.250	8.125	14.450	5.625	10.889	6.562	5.500	12.625	13.000	.875	2.250	12.812	3.688	13.875
	4.500	3 1/4"-12 x 4.500	4 1/2"-12 x 4.500	4 1/4"-12 x 4.500	4 1/4"-12 x 8.250						5.249	6.200		.375	3.875												7.062	6.000							
	5.000	3 1/2"-12 x 5.000	5"-12 x 5.000	4 3/4"-12 x 5.000	4 3/4"-12 x 9.000						5.749	6.700		.375	4.250												7.562	6.500							

FILE: LM13L2.dwg REV: 09-25-06