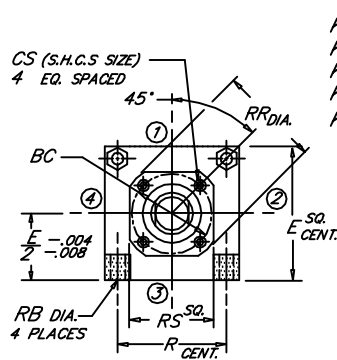
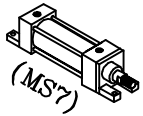


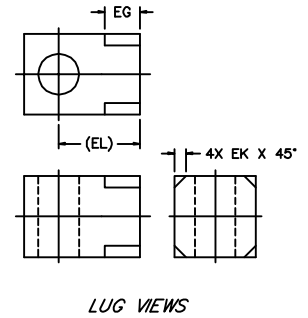
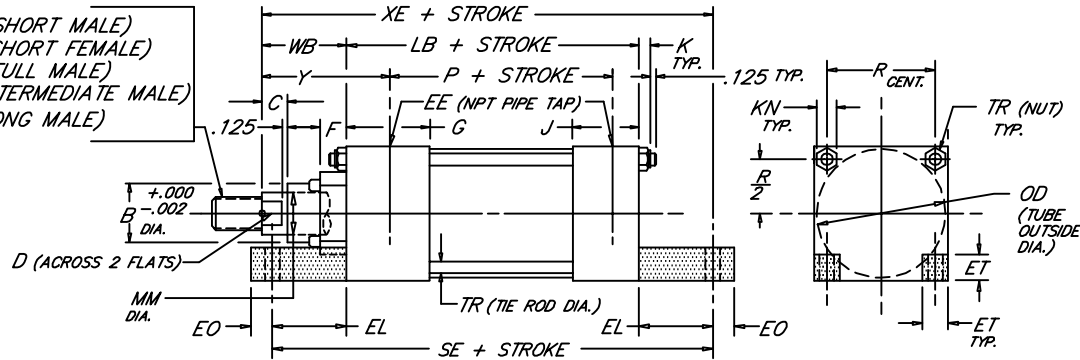
# END LUGS

Medium Duty Aluminum Air Cylinder

Peninsular Mounting Style: **LM 14**



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



| BORE   | ROD           |                   |                   |                    |                    | ROD THREAD X LENGTH |       |       |       |       |        |       |    |    |    |    |    |   |   |   |   |    | NPT |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|--------|---------------|-------------------|-------------------|--------------------|--------------------|---------------------|-------|-------|-------|-------|--------|-------|----|----|----|----|----|---|---|---|---|----|-----|----|---|---|----|----|----|----|----|----|----|---|--|--|--|--|--|--|
|        | MM            | KM & KF           | KD                | KI                 | KA                 | B                   | BC    | C     | CS    | D     | E      | EE    | EG | EK | EL | EO | ET | F | G | J | K | KN | LB  | OD | P | R | RB | RR | RS | SE | TR | WB | XE | Y |  |  |  |  |  |  |
| 8.000  | 1.375         | 1"-14 x 1.625     | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625  | 1 1/4"-12 x 2.500  | 1.999               | 3.267 | .625  | .312  | 1.125 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 1.750         | 1 1/4"-12 x 2.000 | 1 3/4"-12 x 2.000 | 1 1/2"-12 x 2.000  | 1 1/2"-12 x 3.000  | 2.374               | 3.267 | .750  | .312  | 1.500 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 |       |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 10.000 | 1.750         | 1 1/4"-12 x 2.000 | 1 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 | 10.625 | 1     |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 | 12.750 | 1     |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
|        | 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  |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 | 14.750 | 1 1/4 |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |
| 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 |        |       |    |    |    |    |    |   |   |   |   |    |     |    |   |   |    |    |    |    |    |    |    |   |  |  |  |  |  |  |

NEVA DESIGN

FILE: LM14L2.dwg

REV: 09-25-06