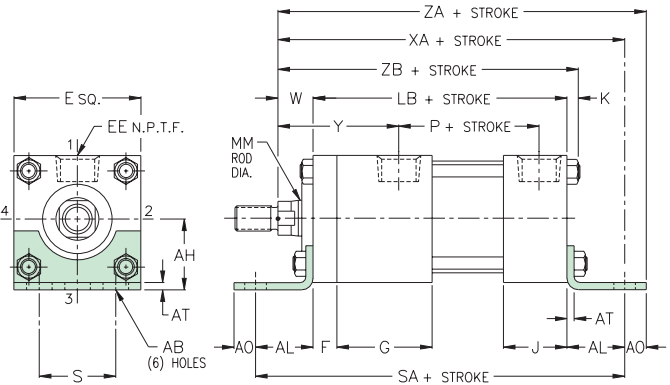
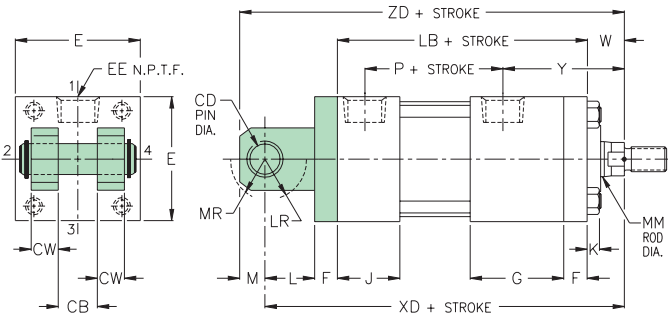
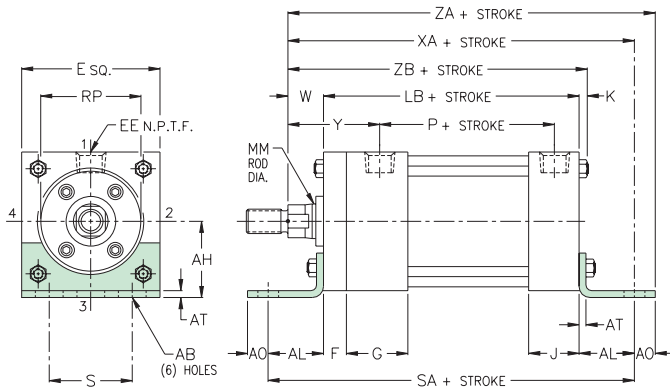
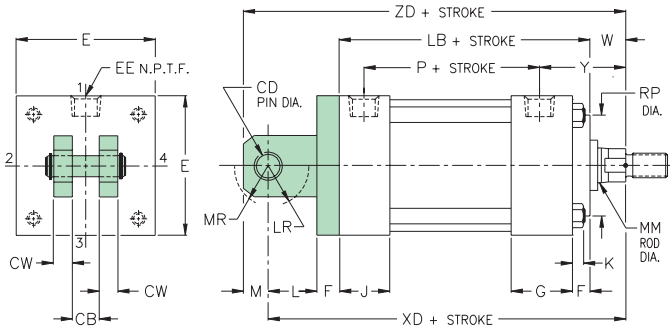


DETACHABLE CLEVIS MOUNT

**ANGLE FOOT MOUNT
MODEL "W" NFPA STYLE MS1**



| BORE | E | EE | F | G | J | K | L | M | P | CB | CD ^{+0.000 -0.002} | CW | LB | LR | MR | S | AB [◆] | AH | AL | AO | AT | SA |
|-------|-------|-----|-----|-------|---|------|-----|-----|---------|-----|---------------------------------|-----|-------|-----|------|-------|-----------------|--------|----|-----|-----|-------|
| 1 1/2 | 2 | 3/8 | 3/8 | 1 1/2 | 1 | 1/4 | 3/4 | 1/2 | 27/32 | 3/4 | .500 | 1/2 | 4 | 5/8 | 9/16 | 1 1/4 | 3/8 | 1 3/16 | 1 | 3/8 | 1/8 | 6 |
| 2 | 2 1/2 | 3/8 | 3/8 | 1 1/2 | 1 | 5/16 | 3/4 | 1/2 | 27/32 | 3/4 | .500 | 1/2 | 4 | 5/8 | 9/16 | 1 3/4 | 3/8 | 17/16 | 1 | 3/8 | 1/8 | 6 |
| 2 1/2 | 3 | 3/8 | 3/8 | 1 1/2 | 1 | 5/16 | 3/4 | 1/2 | 2 11/32 | 3/4 | .500 | 1/2 | 4 1/8 | 5/8 | 9/16 | 2 1/4 | 3/8 | 1 5/8 | 1 | 3/8 | 1/8 | 6 1/8 |



| BORE | E | EE | F | G | J | K | L | M | P | CB | CD ^{+0.000 -0.002} | CW | LB | LR | MR | S | AB [◆] | AH | AL | AO | AT | SA |
|-------|-------|-----|-----|-------|-------|------|-------|-----|-------|-------|---------------------------------|-----|-------|-------|--------|-------|-----------------|---------|---------|-------|------|-------|
| 3 1/4 | 3 3/4 | 1/2 | 5/8 | 1 3/4 | 1 1/4 | 3/8 | 1 1/4 | 3/4 | 2 5/8 | 1 1/4 | .750 | 5/8 | 4 7/8 | 1 | 15/16 | 2 3/4 | 1/2 | 1 15/16 | 1 1/4 | 1/2 | 1/8 | 7 3/8 |
| 4 | 4 1/2 | 1/2 | 5/8 | 1 3/4 | 1 1/4 | 3/8 | 1 1/4 | 3/4 | 2 5/8 | 1 1/4 | .750 | 5/8 | 4 7/8 | 1 | 15/16 | 3 1/2 | 1/2 | 2 1/4 | 1 1/4 | 1/2 | 1/8 | 7 3/8 |
| 5 | 5 1/2 | 1/2 | 5/8 | 1 3/4 | 1 1/4 | 7/16 | 1 1/4 | 3/4 | 2 7/8 | 1 1/4 | .750 | 5/8 | 5 1/8 | 1 | 15/16 | 4 1/4 | 5/8 | 2 3/4 | 1 3/8 | 5/8 | 3/16 | 7 7/8 |
| 6 | 6 1/2 | 3/4 | 3/4 | 2 | 1 1/2 | 7/16 | 1 1/2 | 1 | 3 1/8 | 1 1/2 | 1.000 | 3/4 | 5 3/4 | 1 1/4 | 1 3/16 | 5 1/4 | 3/4 | 3 1/4 | 1 3/8 | 5/8 | 3/16 | 8 1/2 |
| 8 | 8 1/2 | 3/4 | 3/4 | 2 | 1 1/2 | 9/16 | 1 1/2 | 1 | 3 1/4 | 1 1/2 | 1.000 | 3/4 | 5 7/8 | 1 1/4 | 1 3/16 | 7 1/8 | 3/4 | 4 1/4 | 1 13/16 | 11/16 | 1/4 | 8 3/4 |

**OPTIONAL CONSTRUCTION FEATURE
EXTENDED THRUST KEY
(KEY RETAINER PLATE)**

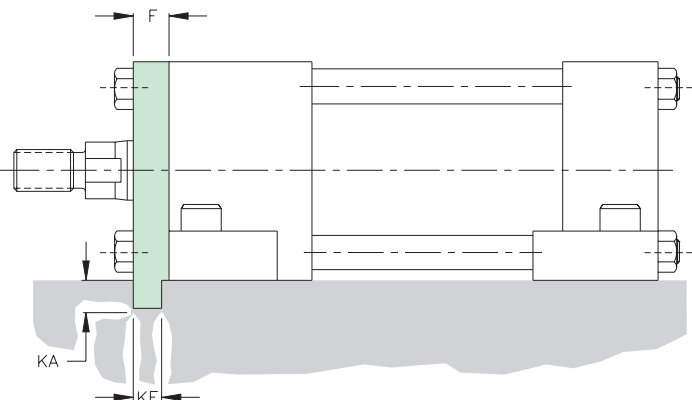
Cylinders with fixed non-centerline class mountings (Models "A", "G", and "J") may be ordered to include an extended thrust key suitable for mating with a keyway milled into the mounting surface.

This feature, when used in conjunction with the standard cylinder mounting provides a rigid assembly that will not shift under severe load conditions and eliminates the need for fitted bolts, pins, or welded external keys.

The table below contains dimensional data for thrust key provided when this optional feature is specified.

SERIES "A" AND "LH" DIMENSIONS

| LETTER DIM. | CYLINDER BORE | | | | | | |
|---------------------------------|---------------|------|-------|-------|------|------|------|
| | 1 1/2 | 2 | 2 1/2 | 3 1/4 | 4 | 5 | 6 |
| F | 3/8 | 3/8 | 3/8 | 5/8 | 5/8 | 5/8 | 3/4 |
| KF ^{+0.000 -0.002} | .312 | .312 | .312 | .562 | .562 | .562 | .687 |
| KA | 3/16 | 3/16 | 3/16 | 5/16 | 5/16 | 5/16 | 3/8 |



Extended Thrust Key available on special order basis for cylinders larger than 6" bore. Dimensional information available upon request.