



Технические характеристики

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| | | | |
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| Иркутск (395)279-98-46 | Нижний Новгород (831)429-08-12 | Симферополь (3652)67-13-56 | Ярославль (4852)69-52-93 |
| Россия (495)268-04-70 | Киргизия (996)312-96-26-47 | Казахстан (7172)727-132 | |

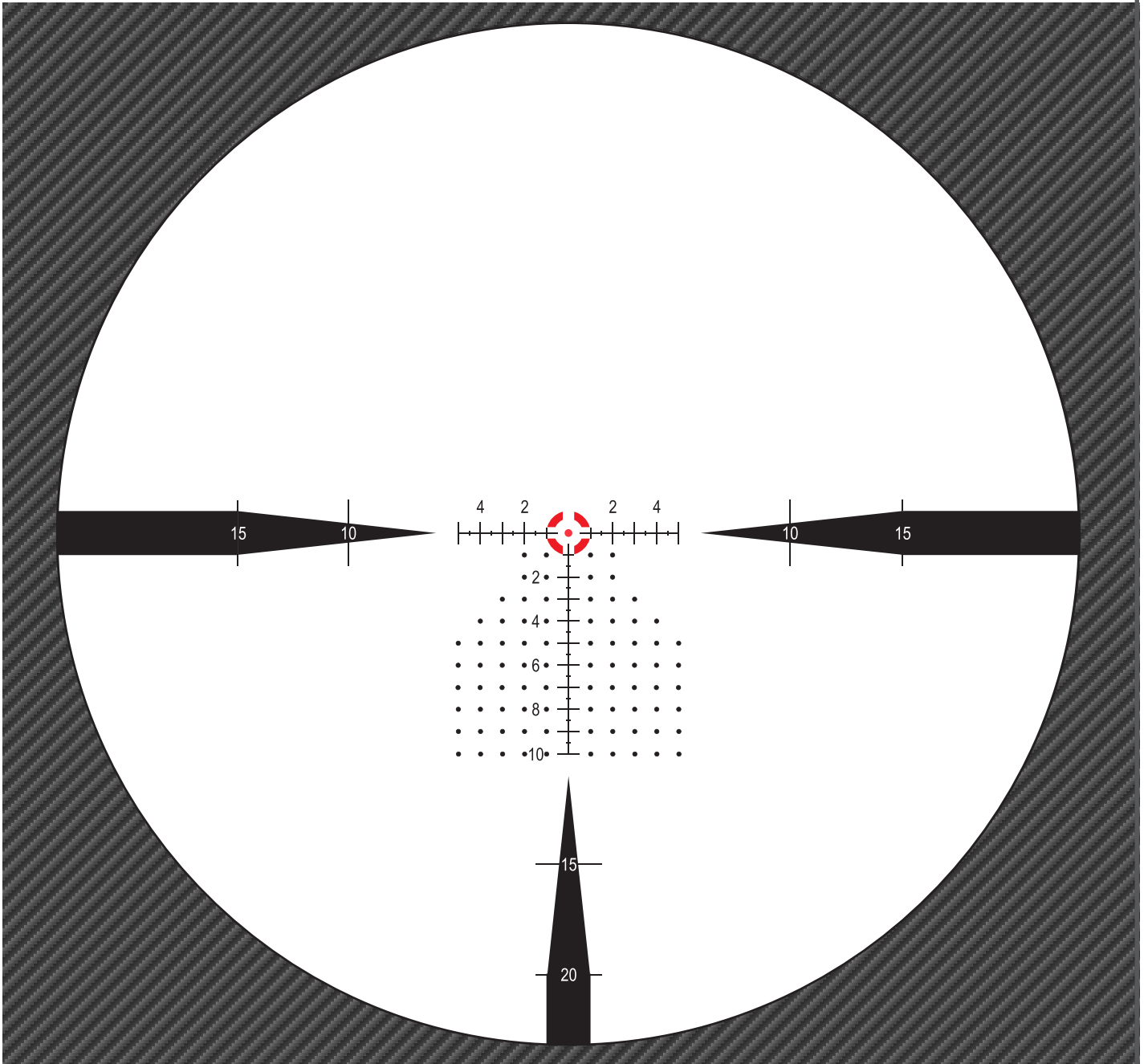


RETICLE FC-DM

First Focal Plane

Available in:
ATACR 1-8x24 F1

Exceptionally fast and precise
Daylight visible illumination



Red indicates illuminated portion of reticle.

Applications:

Close Quarters Engagement | Hunting |
General Shooting | Competition

RETICLE FC-DM

Designed to meet the needs of today's discriminating carbine shooter.

The first focal plane FC-DM reticle is optimized specifically for low power variable riflescope use. At low power, the daylight bright center dot and segmented circle are visible under the brightest of conditions, allowing for fast and accurate target acquisition.

The clean .5 and 1 Mil-radian (Mil) markings provide easy hold points for moving targets, wind and elevation hold-offs, or for reference markings. For more precise engagements and use at longer ranges, the additional features of the reticle provide fast and easy elevation and windage holds. The FC-DM incorporates reference dots spaced every 1 Mil down to 10 Mils, allowing for easy hold-offs and shot corrections.

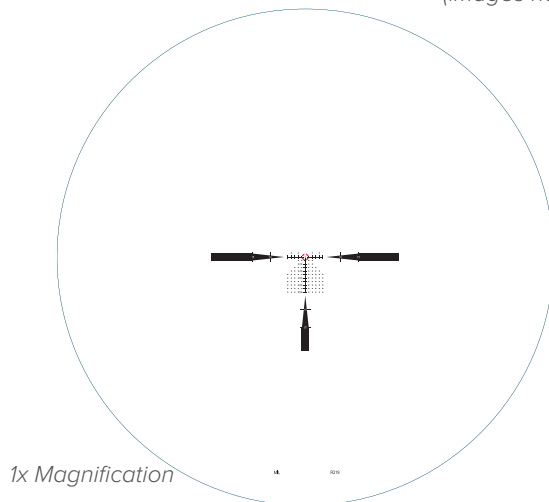
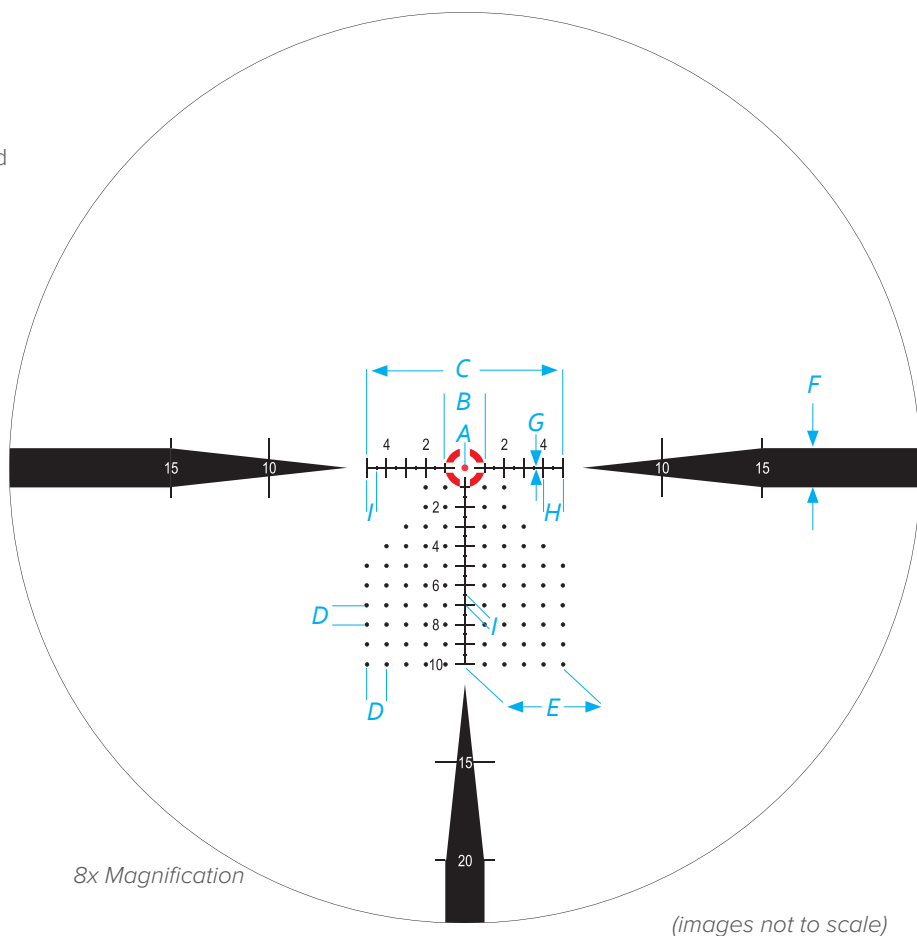
Designed specifically for the ATACR 1-8x24 F1 riflescope, this reticle is perfectly suited for most any shooting application including close quarters, hunting, competition, and general shooting.

Available in the ATACR 1-8x24 F1 riflescope.

- Available in the Nightforce® ATACR™ 1-8x24 F1 riflescope.
- Allows rapid target acquisition in all environments.
- The 10 Mil-Radian grid allows for precise holds within the reticle.
- Daylight visible illuminated center aiming area.

Reticle Subtensions

| | |
|---|---------|
| A | .35 mil |
| B | 2 mil |
| C | 10 mil |
| D | 1 mil |
| E | 5 mil |
| F | 2 mil |
| G | .06 mil |
| H | 1 mil |
| I | .5 mil |

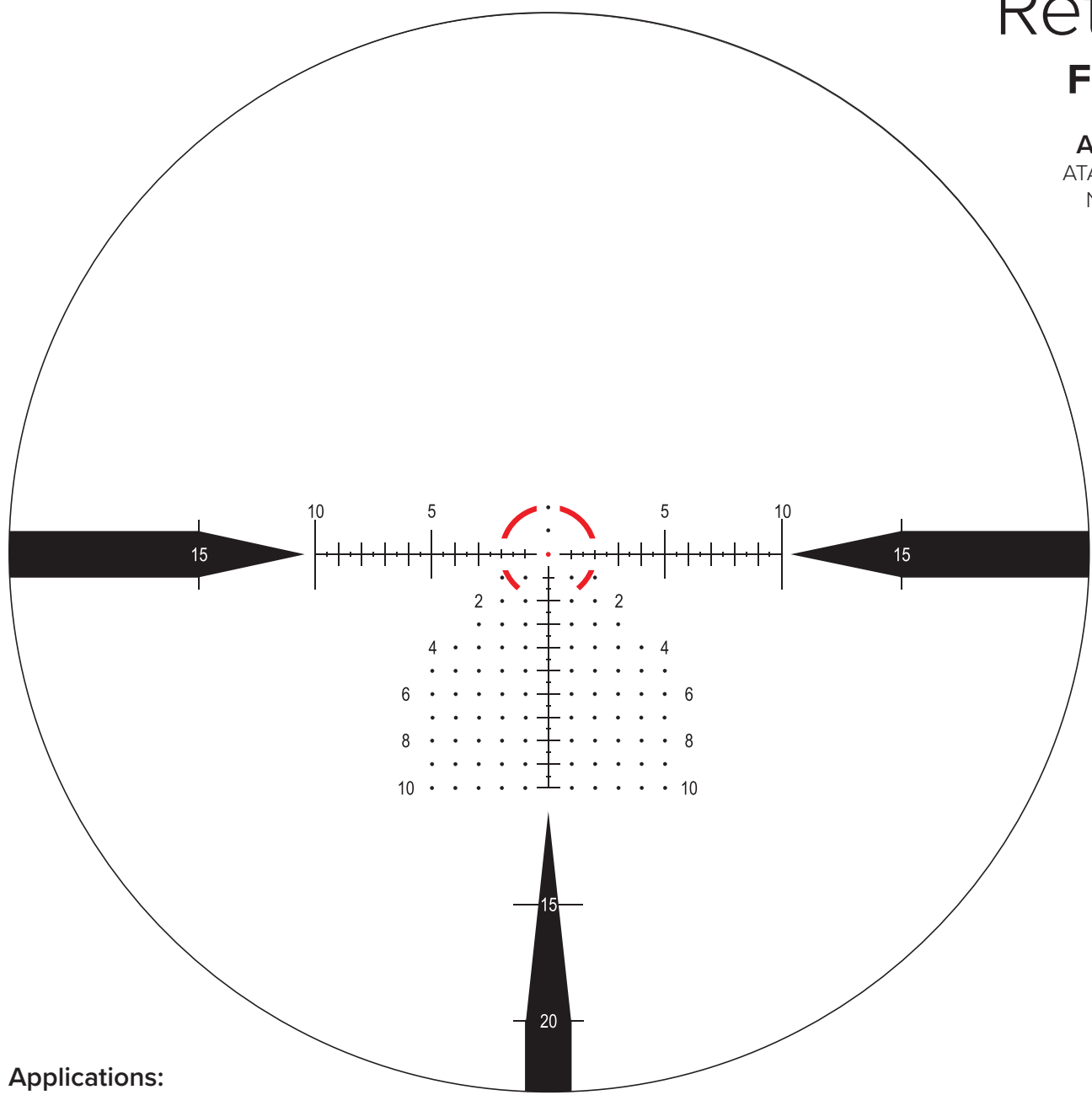




NIGHTFORCE®

Reticle FC-DMX

Available in:
ATACR 1-8x24 F1
NX8 1-8x24 F1



Applications:

- Military / Law Enforcement
- Competition
- Hunting

Features:

Daylight bright first focal plane reticle for low power variable optic (LPVO)

Large segmented circle for an unobstructed target view

0.2MRAD (0.7MOA) center dot provides a precise aiming point

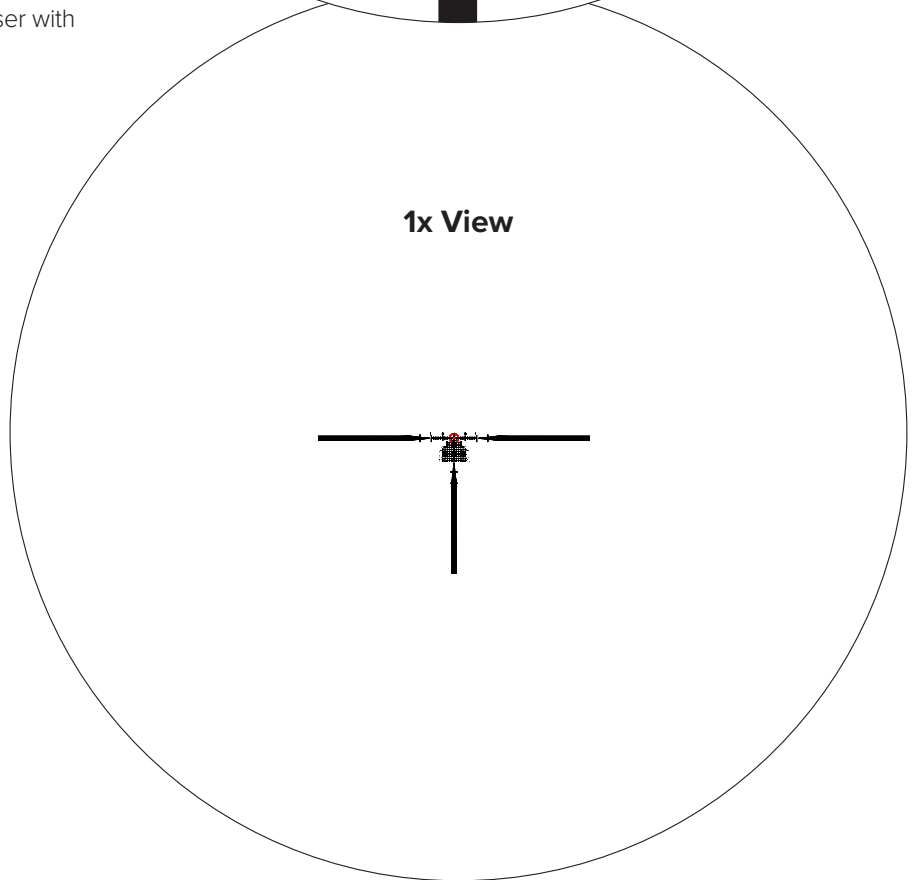
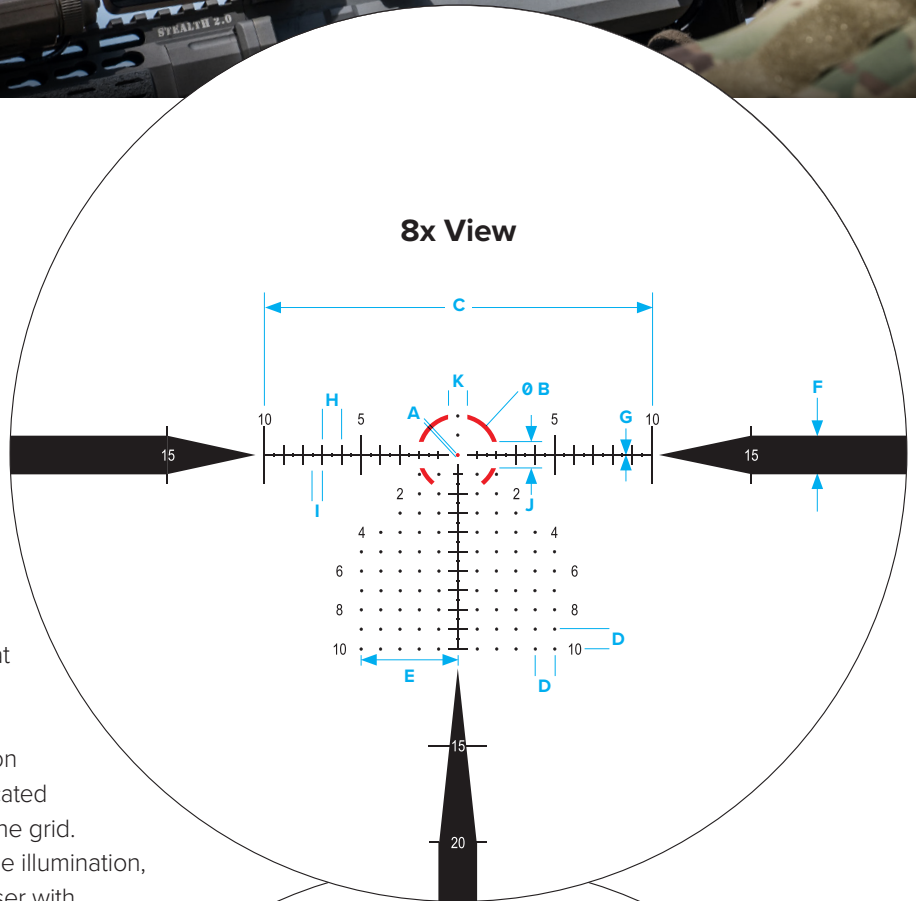
10MRAD grid allows simultaneous elevation and wind holds



Reticle

FC-DM^X

The FC-DM^X reticle is an evolution of the FC-DM reticle. Nightforce has maintained the daylight bright illumination that allows for use in any conditions at 1x or high magnification. The FC-DM^X segmented circle has been increased in diameter from 2MRAD to 4MRAD and made thinner to maintain the same illuminated area. This open center area allows the user a clear view of the target to make fast, unobstructed shoot/no-shoot decisions. The 0.2MRAD (0.7MOA) center dot provides a precise aiming point when at high magnification. A 1MRAD resolution aiming grid allows for simultaneous holds (elevation and wind) to 10MRAD of elevation. The line labels are placed on both the left and right for fast acquisition and are located to the outside for a clear view of the target within the grid. The unobstructed view of the target, daylight visible illumination, and intuitive labeling of the FC-DM^X provide the user with increased capability for both close and far targets.



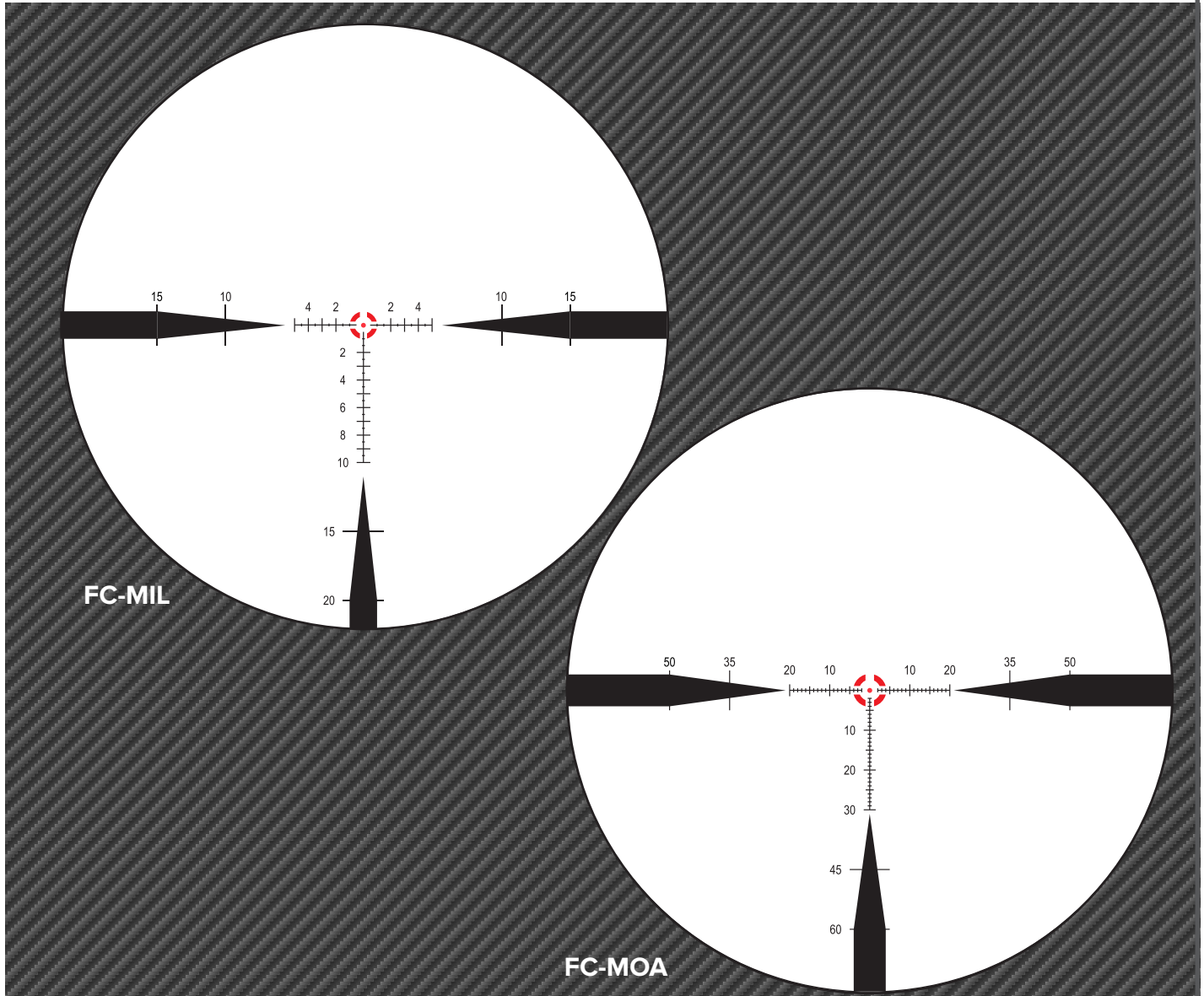
| Reticle Subtenions | |
|--------------------|------------|
| A | 0.2MRAD |
| B | ∅ 4.25MRAD |
| C | 20MRAD |
| D | 1MRAD |
| E | 5MRAD |
| F | 2MRAD |
| G | 0.06MRAD |
| H | 1MRAD |
| I | 0.5MRAD |
| J | 1.4MRAD |
| K | 1MRAD |

RETICLES FC-MIL · FC-MOA

First Focal Plane

Available in:
NX8 1-8x24 F1

Exceptionally fast and precise
Daylight visible illumination



Red indicates illuminated portion of reticle



Applications:
Close Quarters Engagement | Competition
Hunting | General Shooting

RETICLES

- Available in Nightforce® NX8 1-8x24 F1 riflescope.
- Allows rapid target acquisition in all environments.
- Incorporates precise elevation and wind hold-off points
- Daylight visible illuminated center aiming area.

Designed to meet the needs of today's discriminating carbine shooter.

Created and optimized for low-power variable riflescopes. As first focal plane reticles, elevation and windage markings are valid at every magnification setting, providing precise hold and reference points. At low power, the bright daylight center dot and segmented circle are visible under the harshest light, allowing fast, accurate target acquisition.

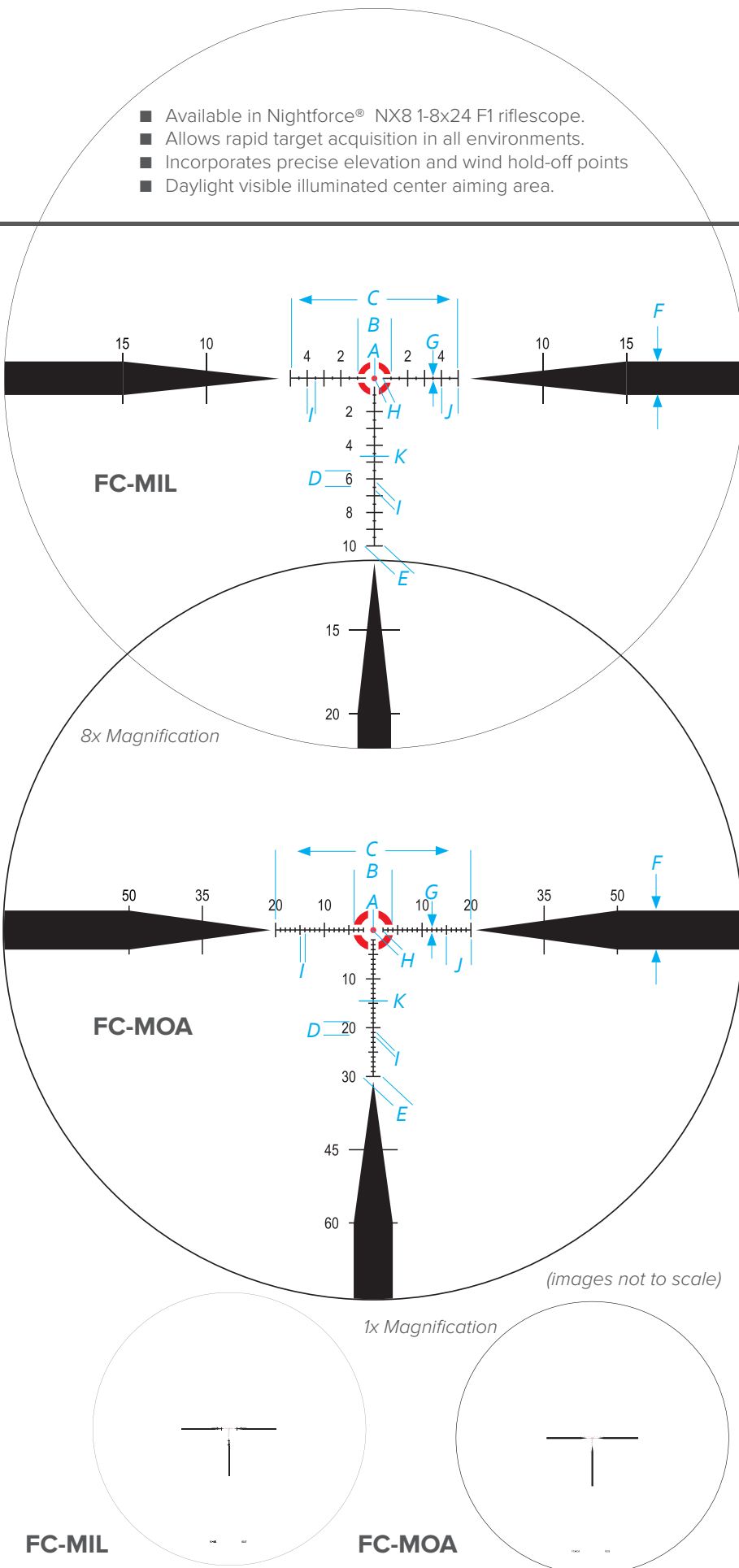
At higher magnification, the clean 1 Minute of Angle (MOA) markings of the FC-MOA and .5 and 1 Mil-Radian markings of the FC-MIL provide easy hold points for moving targets, wind and elevation hold-offs, or for reference. Bold, pointed lines at 3, 6 and 9 o'clock help draw the eye to the center at any magnification.

Designed for the incredibly versatile NX8 1-8x24 F1 riflescope, these reticles are perfectly suited for most any shooting application including close quarters, hunting, competition, and general shooting.

Available in NX8 1-8x24 F1 riflescopes.

Reticle Subtensions

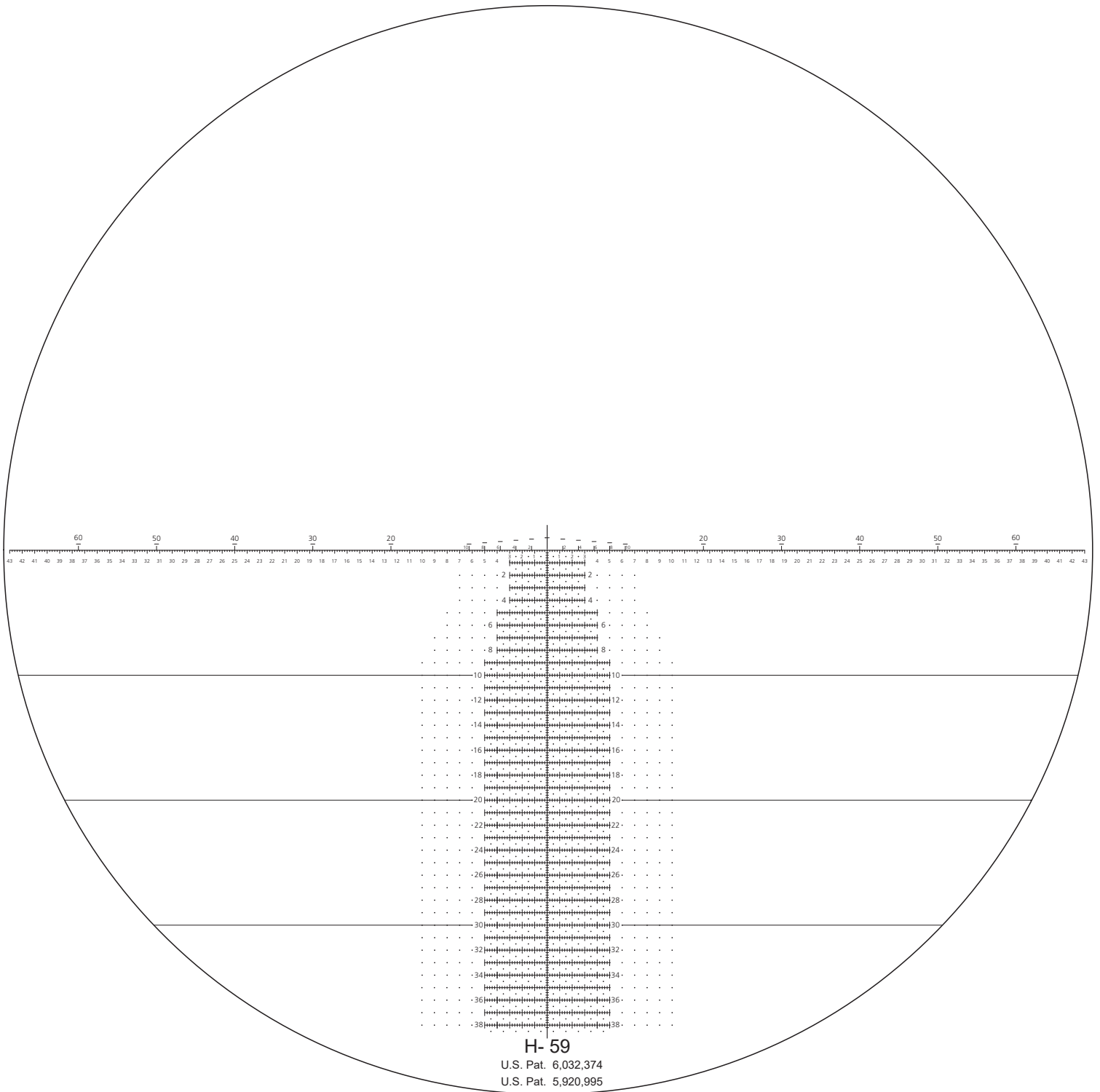
| | FC-MIL (Mil-Rad) | FC-MOA (MOA) |
|---|---------------------|-----------------|
| A | 0.35 | 1.25 |
| B | 2.0 | 8 |
| C | 10 | 40 |
| D | 0.6 | 2 |
| E | 1.0 | 3 |
| F | 2.0 | 8 |
| G | 0.2 | 1 |
| H | 0.5 | 2 |
| I | 0.5 | 1 |
| J | 1.0 | 5 |
| K | 0.075 | 0.25 |



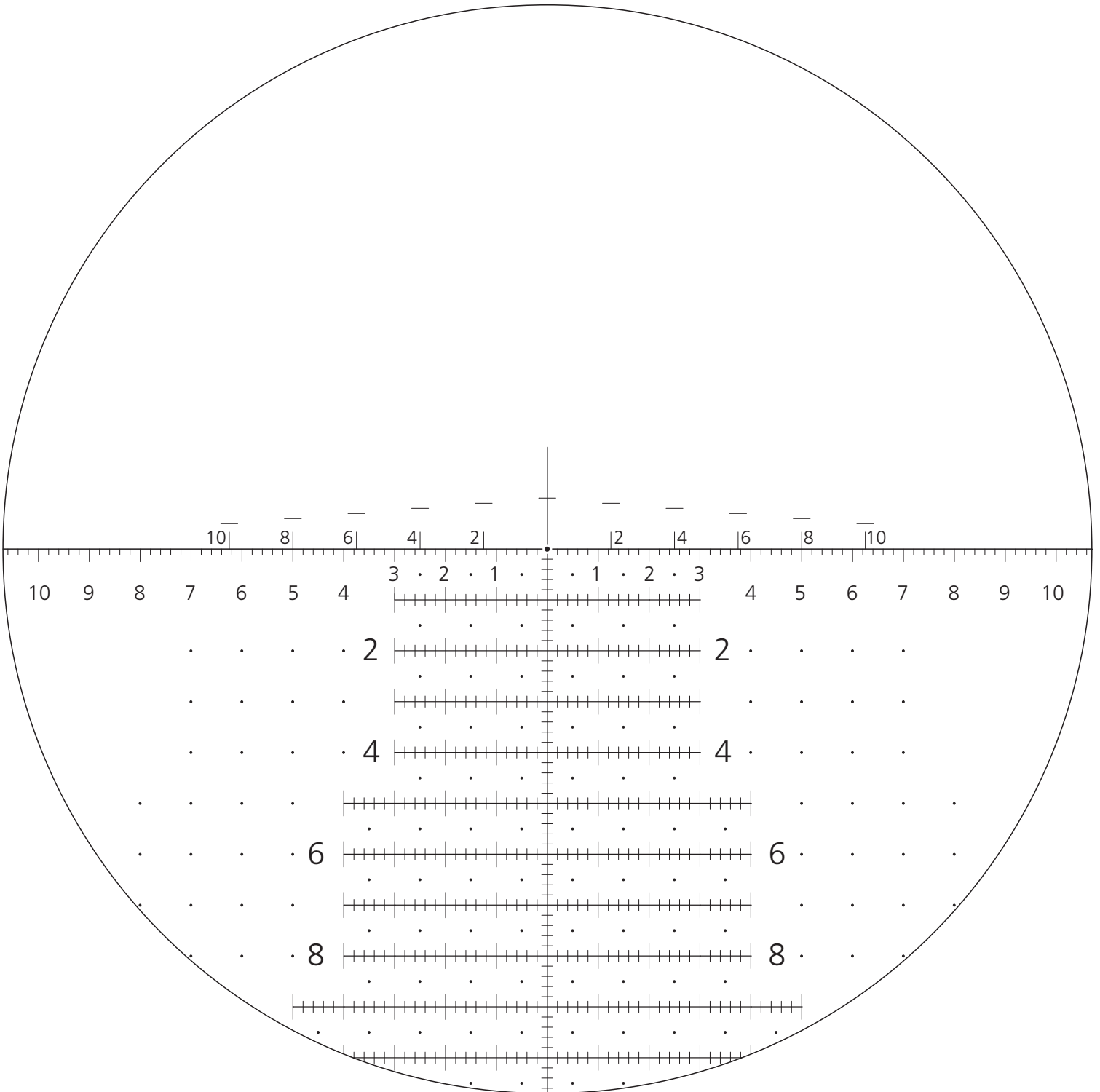
FC-MIL

FC-MOA

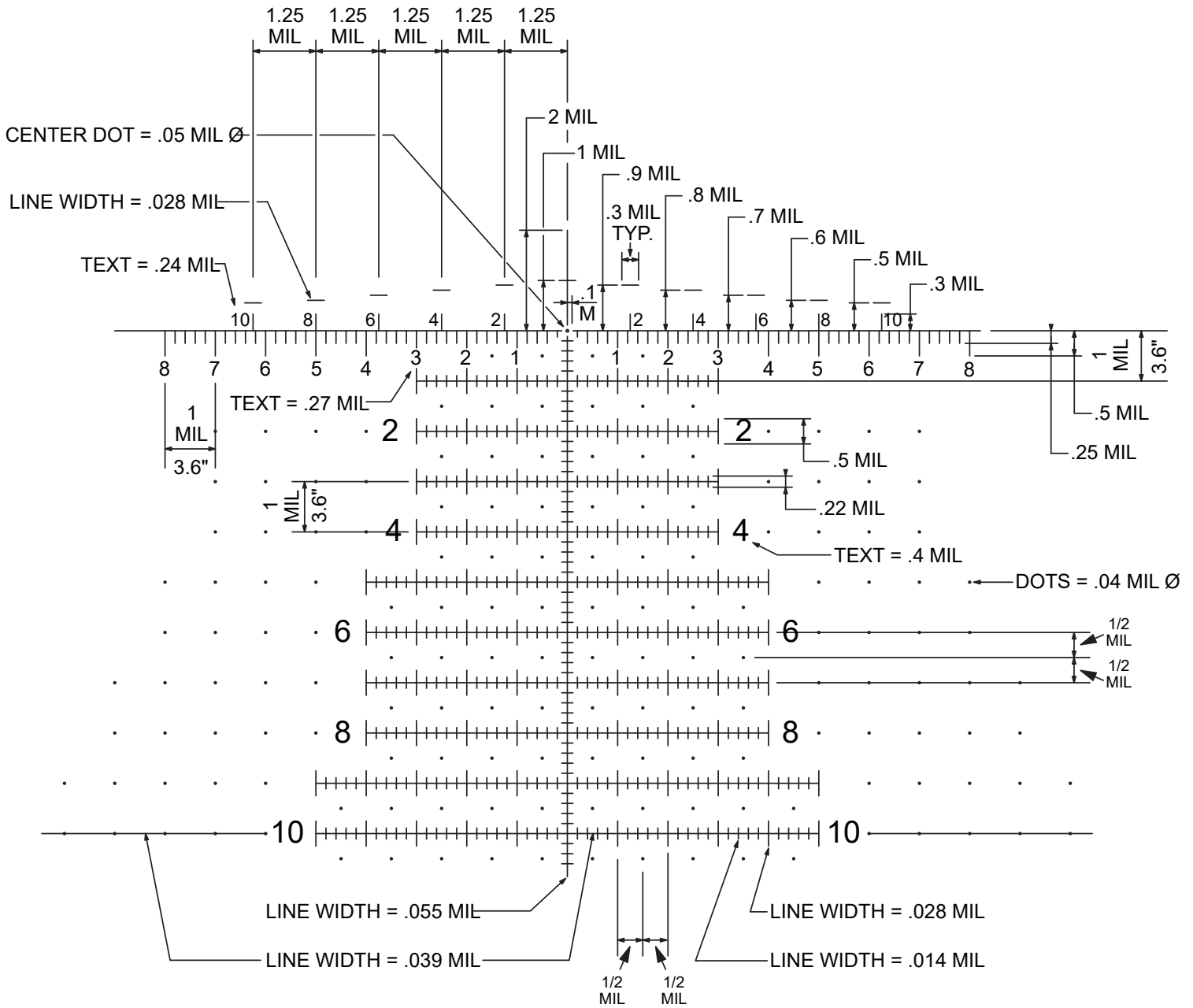
LOW MAGNIFICATION VIEW



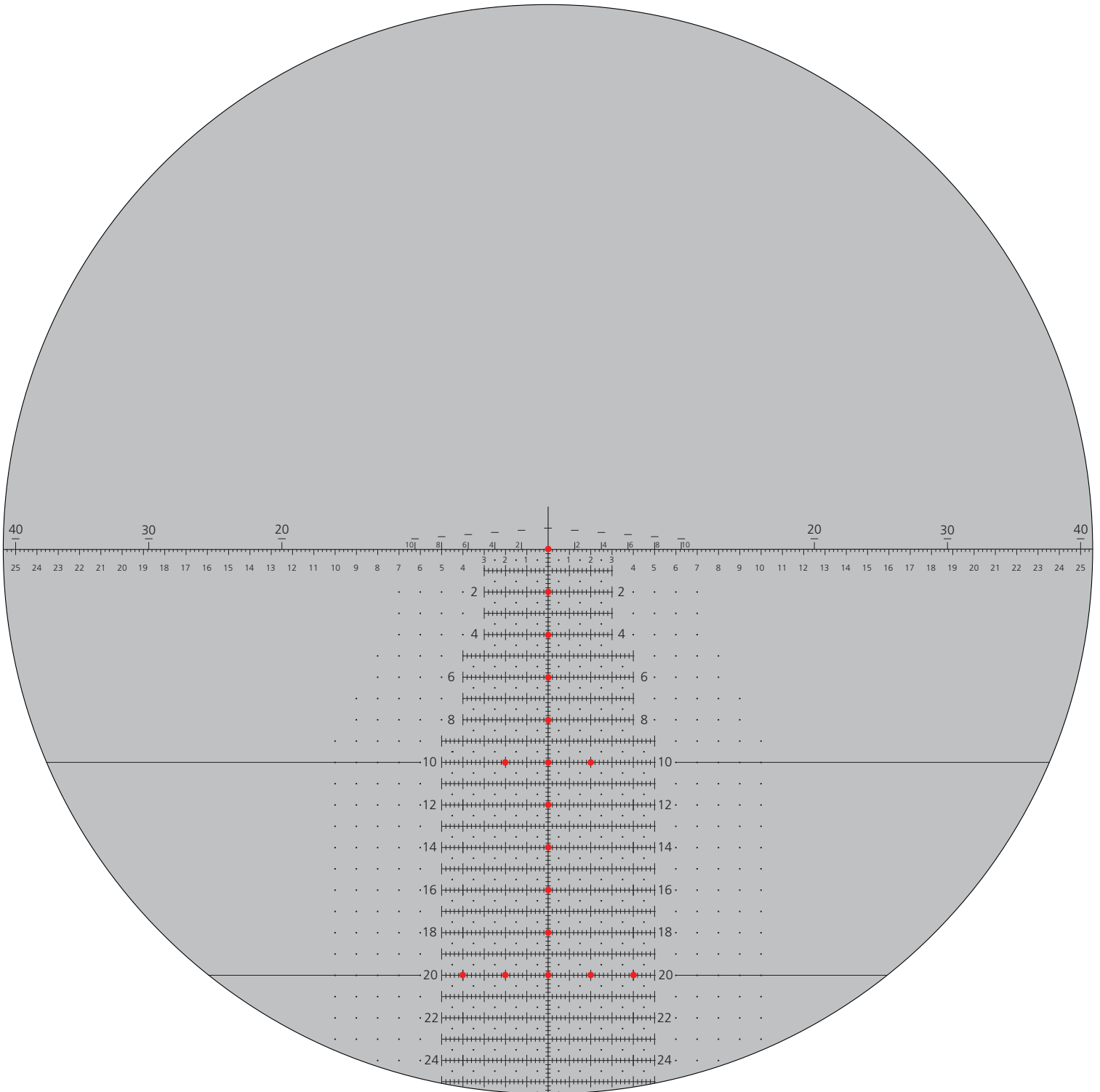
HIGH MAGNIFICATION VIEW



SPECIFICATIONS



ILLUMINATION PATTERN



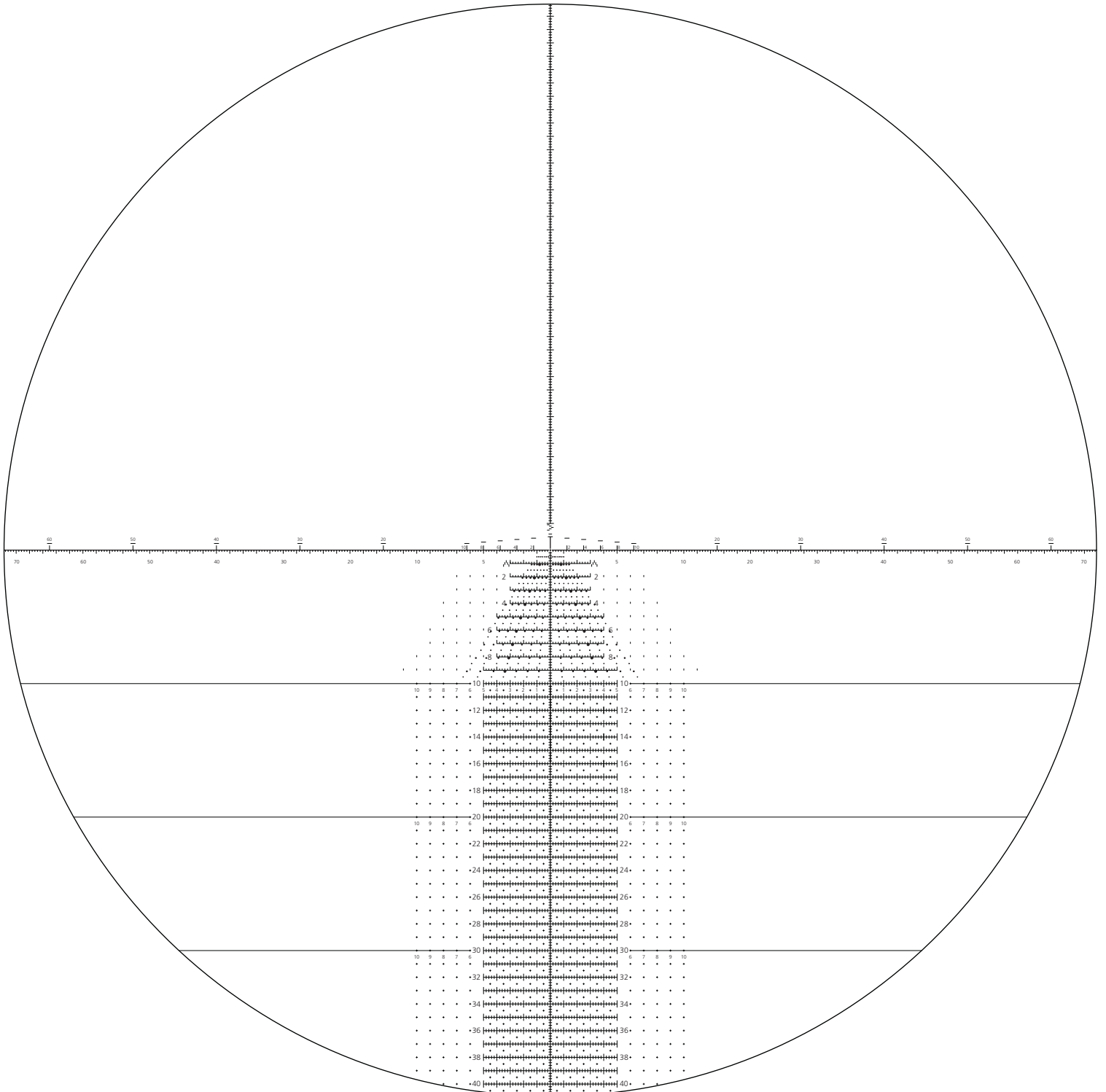
KEY FEATURES

- For speed shooting out to 600 meters using patented Horus Rapid Range Bars.
- Moving target holds located on the main horizontal crosshair.
- Holdover dots to extend wind and elevation hold points beyond the Horus™ Grid while maintaining a clear uncluttered view.
- Central dot at crosshair intersection for refined aiming point and un-obscured view.
- The H59 reticle offers illumination for twilight and lowlight conditions.
- The Horus Grid lets you visually place the target on the appropriate horizontal and vertical grid lines to correct for elevation and windage visually without turning knobs or counting clicks.
- Secondary horizontal lines allow precise elevation holds. The standard spacing between the secondary horizontal lines is exactly 1 mil.
- To compensate for wind, drift, speed of target, etc.: each secondary horizontal stadia line is calibrated with “large hash marks” spaced exactly 1 mil apart; between each of the large hash marks, there are smaller evenly spaced hash marks that are exactly 0.2 mils apart.
- The Horus Grid allows you to quickly and accurately make a Second Shot Correction if your first shot misses.

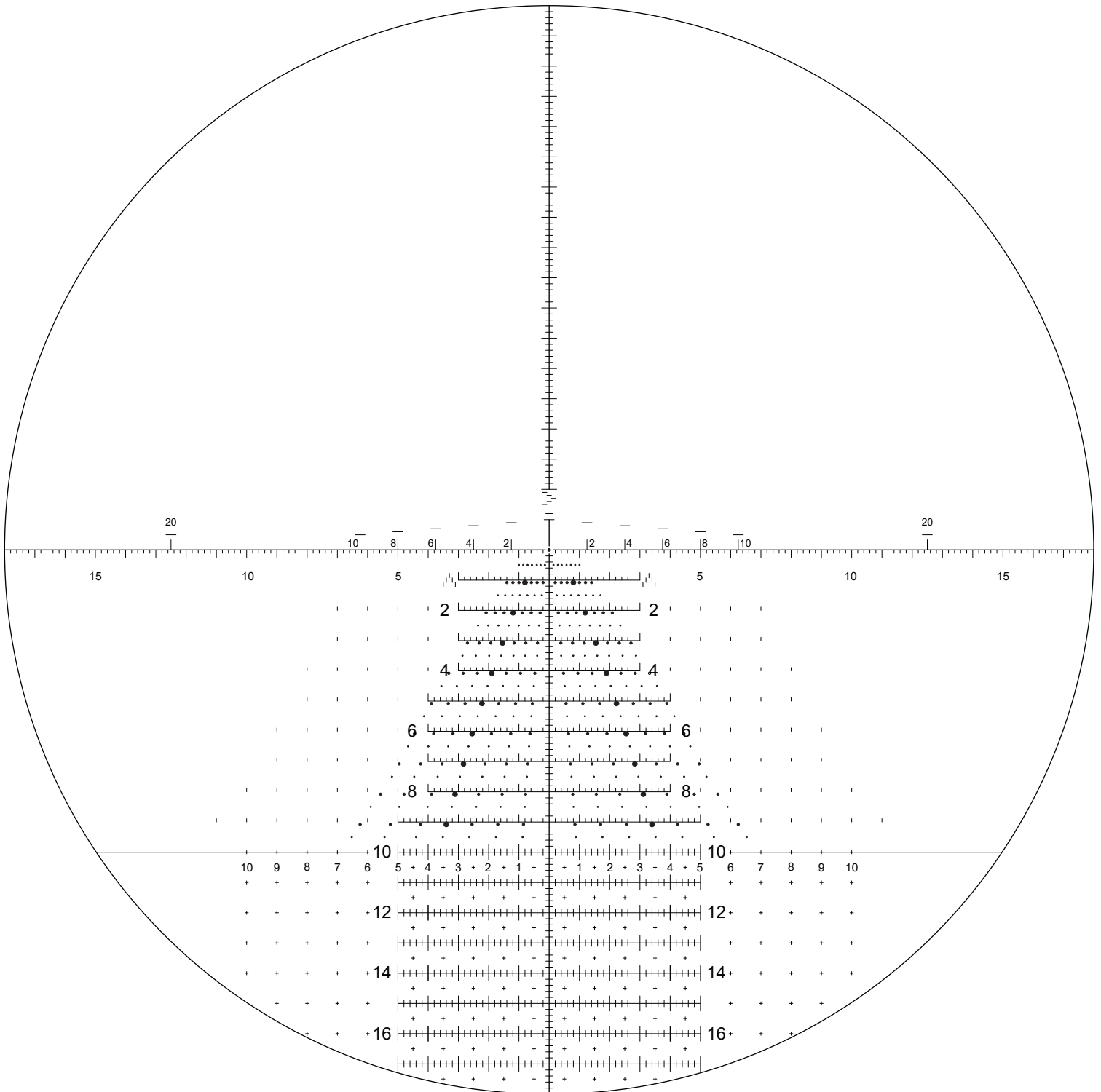
KEY FACTS

- Speed Shooting range: from 0 to 600 meters.
- Horus Grid range: from 0 to extreme long range.
- Mil based / metric range finding accurate to within 0.2 mil.
- Central targeting grid calibrated in USMC mils (6283 mils/circle) (1 mil = 3.60 inches at 100 yards) (10cm at 100 meters).
- Precise calibration of measurements to within less than 0.5%.

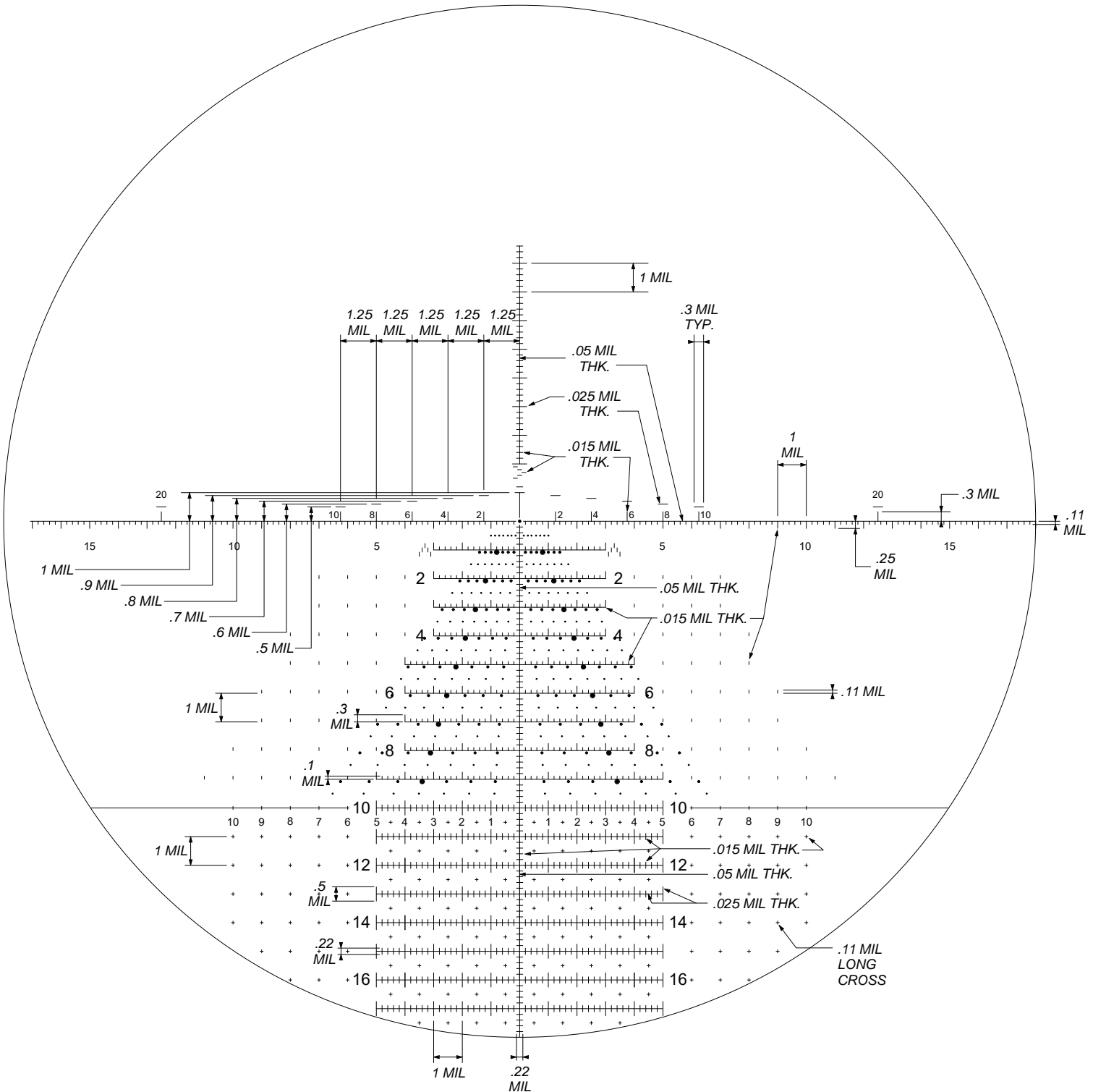
LOW MAGNIFICATION VIEW



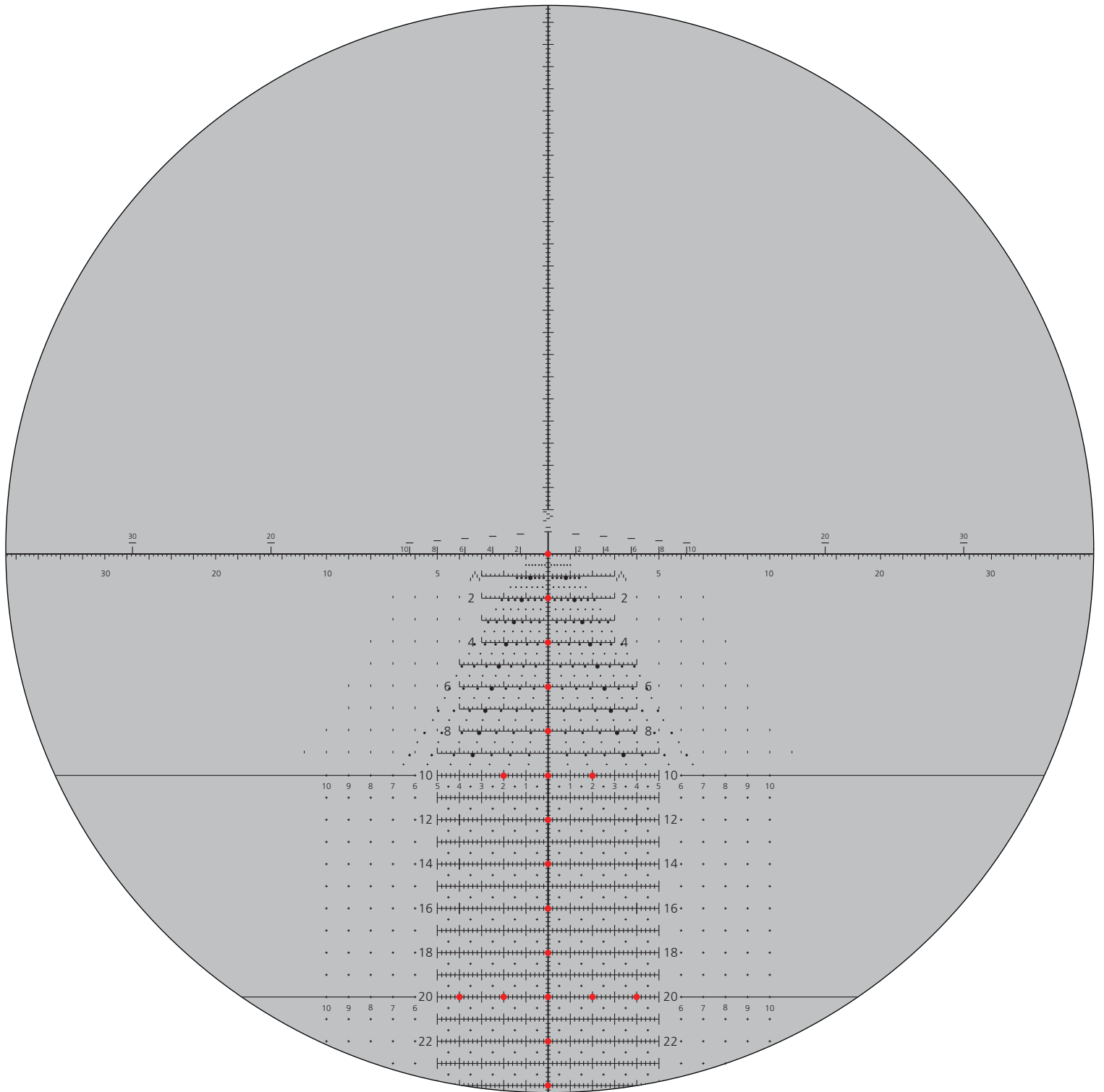
HIGH MAGNIFICATION VIEW



SPECIFICATIONS



ILLUMINATION PATTERN



KEY FEATURES

- Patented Horus Rapid Range Bars for quick range estimation for common-sized targets.
- Very fine reticle to aid in precise aiming at high power and distant ranges. Refined, patented “chevron” mil markers subtend to 0.1 mils. Versatile marker groupings for measuring targets occur throughout the reticle.
- For speed shooting out to 600 meters using our patented speed shooting features on the Horus reticle.
- Patented Wind Dots allow for fast and accurate wind holds.
- Holdover crosses to extend wind and elevation hold points beyond the Horus™ Grid while maintaining a clear uncluttered view.
- Central dot at crosshair intersection for refined aiming point and un-obscured view.
- Open field of view above center reticle for clear observation and spotting.
- Moving target holds located on the main horizontal crosshair.
- The Tremor3 reticle offers illumination for twilight and lowlight conditions.
- The Horus Grid lets you visually place the target on the appropriate horizontal and vertical grid lines to correct for elevation and windage visually without turning knobs or counting clicks.
- Secondary horizontal lines allow precise elevation holds. The standard spacing between the secondary horizontal lines is exactly 1 mil.
- To compensate for wind, drift, speed of target, etc.: each secondary horizontal stadia line is calibrated with “large hash marks” spaced exactly 1 mil apart; between each of the large hash marks, there are smaller evenly spaced hash marks that are exactly 0.2 mils apart.
- The Horus Grid allows you to quickly and accurately make a Second Shot Correction if your first shot misses.

KEY FACTS

- Ability to perfectly calibrate wind dots to ballistics of your choice.
- Speed Shooting range: from 0 to 600 meters.
- Horus Grid range: from 0 to extreme long range.
- Excellent milling capability with 0.1 mil resolution milling chevrons, allowing extremely fine mil estimation.
- Reticle hold points subtending to 0.2 mil.
- Central targeting grid calibrated in USMC mils (6283 mils/circle) (1 mil = 3.60 inches at 100 yards) (10cm at 100 meters).
- Precise calibration of measurements to within less than 0.5%.

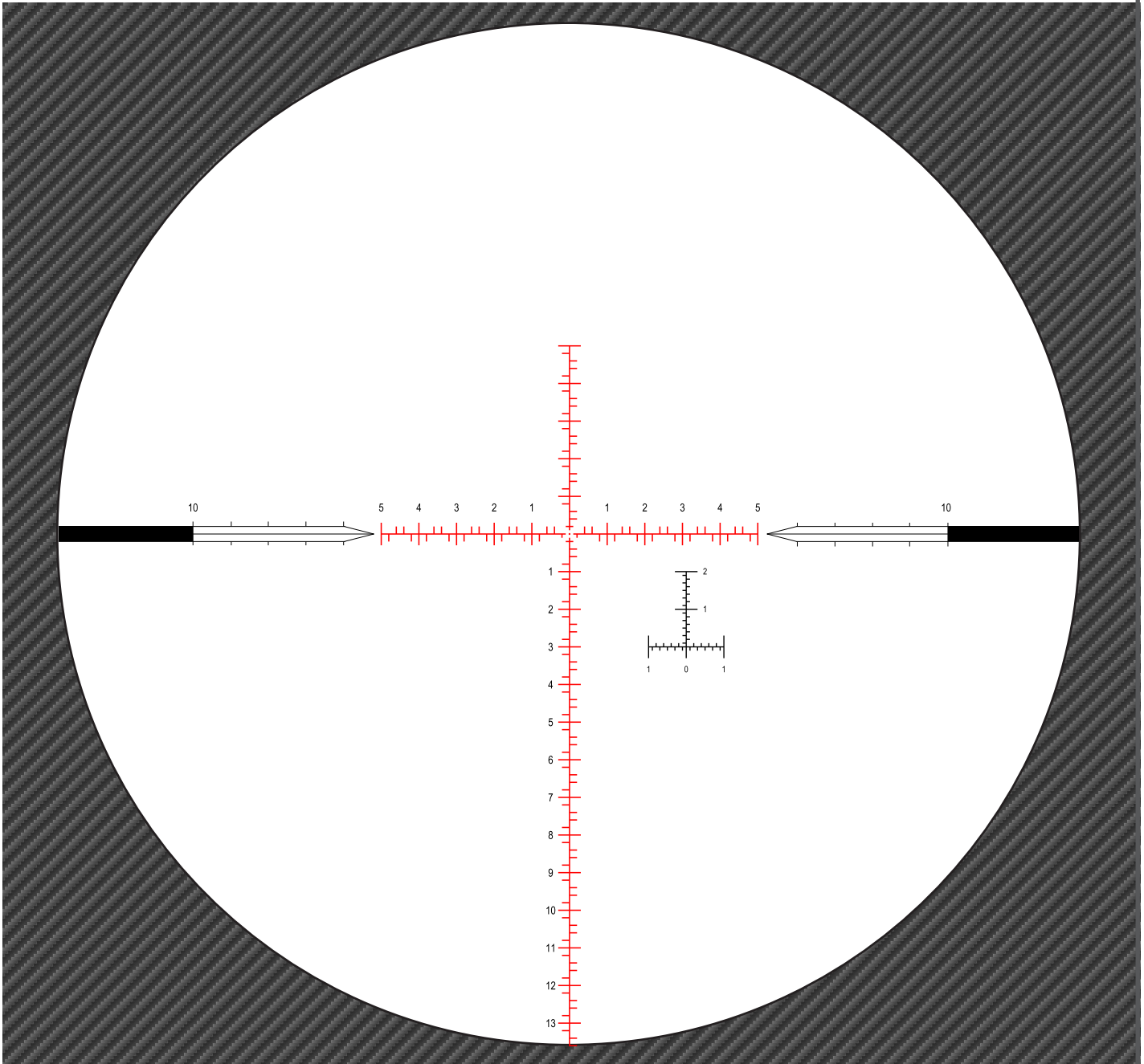


RETICLE MIL-C™

First Focal Plane

Available in:
ATACR™ 5-25x56F1

Designed for precision rifle competition
Exceptionally fast, intuitive, and precise
Unique inverted "T" Mil-Radian ranging scale



The Mil-C™ elevation scale (below center) extends beyond the field of view.

Red indicates illuminated portion of reticle.

Applications:
Competition
Long-range Hunting
Field/Tactical

RETICLE MIL-C™

Designed to meet the needs of today's Precision Rifle Series competitor, the MIL-C™ reticle allows for fast and accurate shots on target.

The MIL-C™ has a simple center dot for a fine aiming point, while the main lines feature .2 Mil-Radian holds. Each whole Mil-Radian is numbered for fast reference under even stressful conditions. The MIL-C™ features the inverted "T" Mil-Radian ranging scale made famous in our MIL-R™ reticle. This allows for easy and logical estimations as low as .05 Mil-Radians if needed.

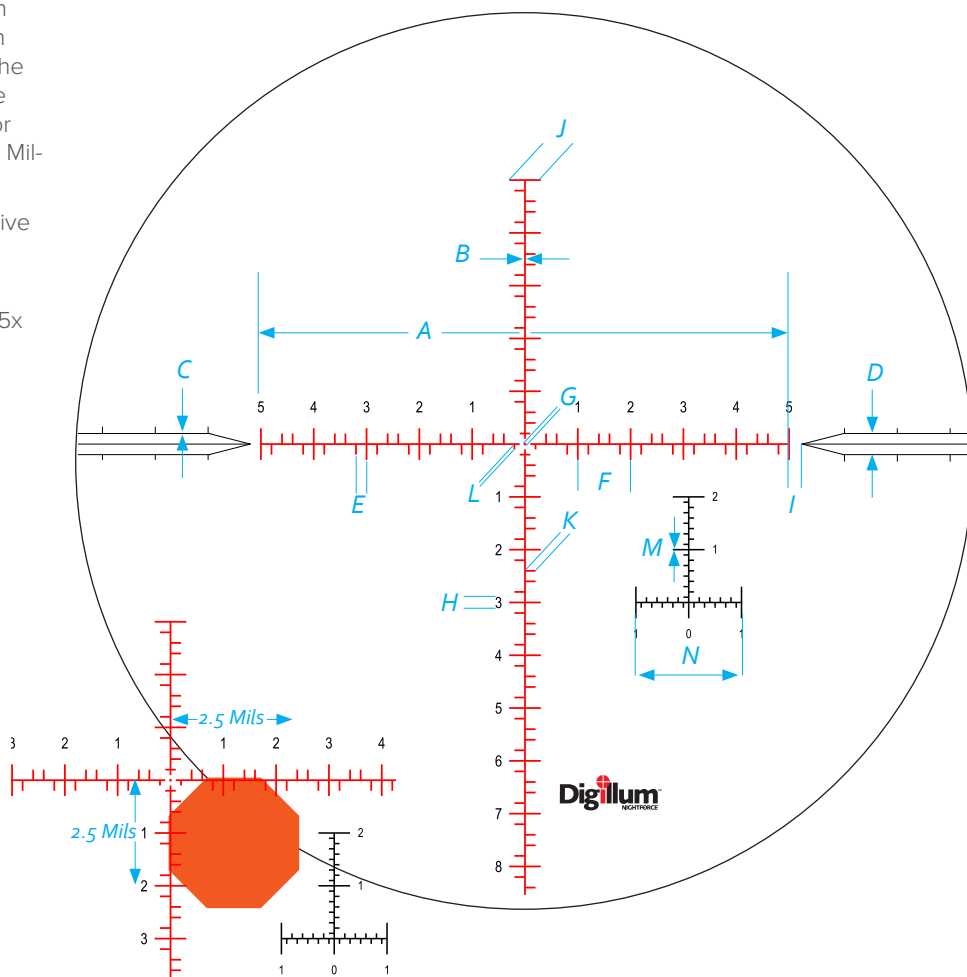
This reticle was designed for the competitive and field shooter, and is certain to give a competitive edge to anyone who uses it.

The MIL-C™ is available in the ATACR™ 5-25x F1 rifle scope.

- Available in Nightforce ATACR™ 5-25x56 F1 riflescopes
- Allows accurate hold offs and precise first-shot placement
- Excellent for range estimation
- Digillum™ illumination standard

Reticle Subtensions

| | |
|---|----------|
| A | 10 mil |
| B | .033 mil |
| C | .033 mil |
| D | .4 mil |
| E | .2 mil |
| F | 1 mil |
| G | .05 mil |
| H | .2 mil |
| I | .2 mil |
| J | .6 mil |
| K | .2 mil |
| L | .1 mil |
| M | .029 mil |
| N | 2 mil |



Range estimation

The Nightforce MIL-C™ reticle can provide you with an accurate distance to your target, when the size of the target is known, by utilizing one of the the following Mil relation formulas:

Target Size in Inches ÷ Image Size Measured in Mils in Reticle x 27.77 = Distance in Yards

Target Size in Inches ÷ Image Size Measured in Mils in Reticle x 25.4 = Distance in Meters

Target Size in Centimeters ÷ Image Size Measured in Mils in Reticle x 10.93 = Distance in Yards

Target Size in Centimeters ÷ Image Size Measured in Mils in Reticle x 10 = Distance in Meters

For example, a standard stop sign measures 30" tall x 30" wide. Knowing the size of the target, in this case, a stop sign, and applying the correct formula above, you will be able to accurately calculate the distance to your target.

1. Known target size = 30"

2. Image size = 2.5 Mils. To measure image size of target in Mils, refer to the reticle diagram above.

3. Divide target size (30") by image size in reticle (2.5) = 12

4. For distance in yards, multiply 12 x 27.77 (constant) = 333.24 yards to target.

5. For distance in meters, multiply 12 x 25.4 (constant) = 304.8 meters to target.

Your ability to accurately measure your target in your reticle does take some practice to become proficient.

RETICLE MIL-R™

First and Second Focal Plane



Available in:

- B.E.A.S.T.™ 5-25 x 56 F1
- ATACR™ 16x F1, 25x F1, 25x SFP
- NXS™ 10x, 15x, 22x, 32x
- SHV™ 14x F1

The smartest Mil-Radian reticle on the market
Exceptionally fast and intuitive
Unique inverted “T” Mil-Radian ranging scale



Note: First focal plane version shown here. See other side of sheet for second focal plane configuration.

Red indicates illuminated portion of reticle. The SHV™ 4-14x50 F1 Mil-R™ reticle features center only illumination.

Applications:
Field tactical
Long-range hunting
Varmint shooting

RETICLE MIL-R™

Precise Mil-Radian ranging, accurate hold offs, on-the-money first-shot placement and quick follow up shots on either still or moving targets are the results with the Nightforce MIL-R™ reticle.

Everything about it is designed to be fast and intuitive. The clean, uncluttered floating center crosshair is precisely 1.0 Mil, supported by whole, half, .2 and .1 Mil-Radian graduations.

Numerical indicators provide quick reference to Mil-Radian spacing under stressful conditions. The spaces between the whole Mil-Radian graduations provide accurate ranging and hold off references in much finer, more precise increments than coarser, less intelligent reticles. The shooter can also easily distinguish between whole and half Mils.

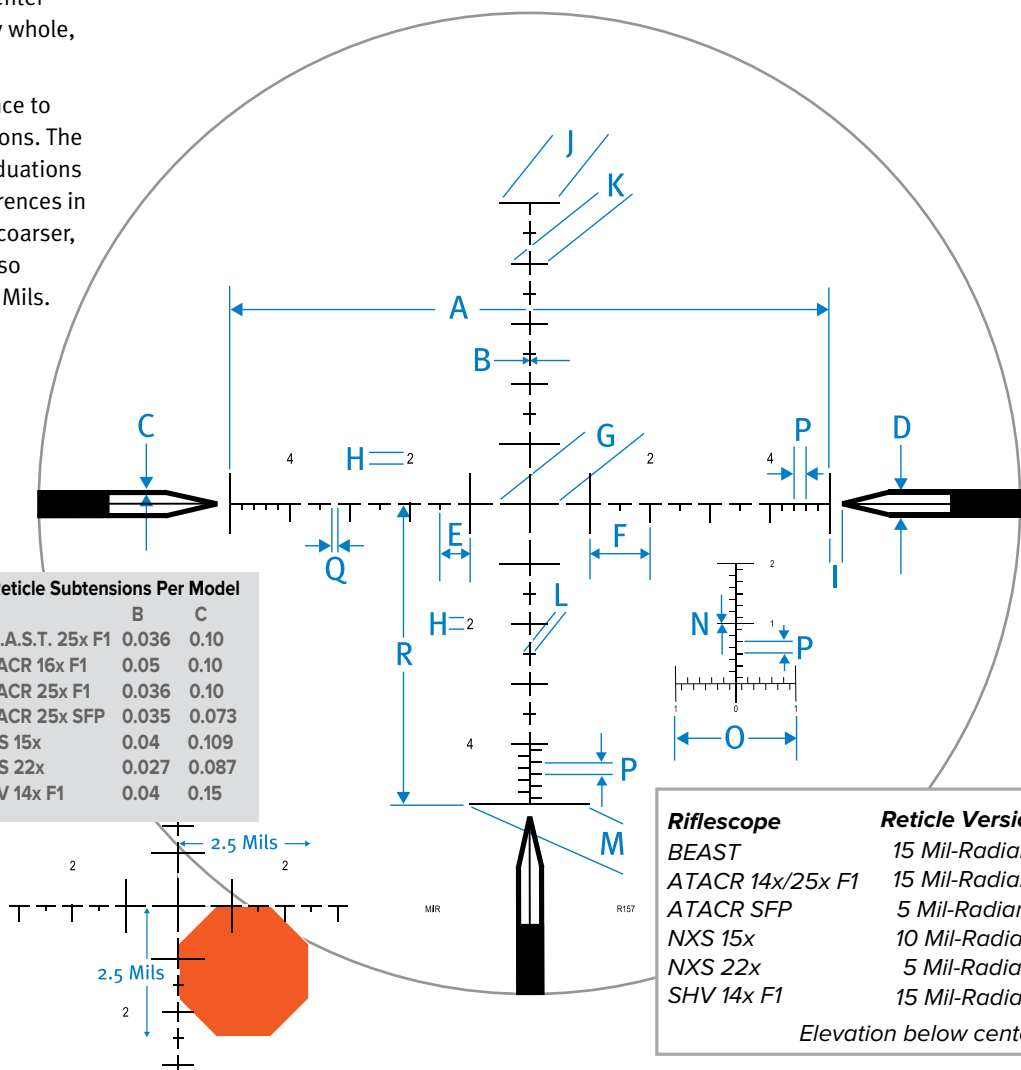
Unique to the MIL-R™ is the inverted “T” Mil-Radian ranging scale. This allows the shooter to easily and logically reference zero to whole Mil-Radians in .2 and .1 Mil-Radian markings.

It’s fast, precise and smart. Almost as smart as the shooter who uses it.

- Available in Nightforce ATACR™, B.E.A.S.T.™, NXS™, and select SHV™ model riflescopes
- Allows accurate hold offs and precise first-shot placement
- Excellent for range estimation
- Illumination standard

| Reticle subtensions | |
|---------------------|----------------------|
| A | 10 MIL / 34.38 MOA |
| B | See Subtension Chart |
| C | See Subtension Chart |
| D | 0.5 MIL / 1.72 MOA |
| E | 0.5 MIL / 1.72 MOA |
| F | 1.0 MIL / 3.44 MOA |
| G | 1.0 MIL / 3.44 MOA |
| H (F1) | 0.28 MIL / 0.96 MOA |
| H | 0.189 MIL / 0.65 MOA |
| I | 0.2 MIL / 0.69 MOA |
| J | 1.0 MIL / 3.44 MOA |
| K (F1) | 0.8 MIL / 2.75 MOA |
| K | 0.6 MIL / 2.07 MOA |
| L (F1) | 0.4 MIL / 0.14 MOA |
| L | 0.2 MIL / 0.69 MOA |
| M | 2.0 MIL / 6.90 MOA |
| N (F1) | 0.029 MIL / 0.10 MOA |
| N | 0.016 MIL / 0.06 MOA |
| O | 2.0 MIL / 6.90 MOA |
| P | 0.2 MIL / 0.69 MOA |
| Q | 0.1 MIL / 0.34 MOA |
| R | See Version Chart |

| Reticle Subtensions Per Model | | |
|-------------------------------|-------|-------|
| | B | C |
| B.E.A.S.T. 25x F1 | 0.036 | 0.10 |
| ATACR 16x F1 | 0.05 | 0.10 |
| ATACR 25x F1 | 0.036 | 0.10 |
| ATACR 25x SFP | 0.035 | 0.073 |
| NXS 15x | 0.04 | 0.109 |
| NXS 22x | 0.027 | 0.087 |
| SHV 14x F1 | 0.04 | 0.15 |



Range estimation

The Nightforce MIL-R™ reticle can provide you with an accurate distance to your target, when the size of the target is known, by utilizing one of the the following Mil relation formulas:

$$\text{Target Size in Inches} \div \text{Image Size Measured in Mils in Reticle} \times 27.77 = \text{Distance in Yards}$$

$$\text{Target Size in Inches} \div \text{Image Size Measured in Mils in Reticle} \times 25.4 = \text{Distance in Meters}$$

$$\text{Target Size in Centimeters} \div \text{Image Size Measured in Mils in Reticle} \times 10.93 = \text{Distance in Yards}$$

$$\text{Target Size in Centimeters} \div \text{Image Size Measured in Mils in Reticle} \times 10 = \text{Distance in Meters}$$

For example, a standard stop sign measures 30” tall x 30” wide. Knowing the size of the target, in this case, a stop sign, and applying the correct formula above, you will be able to accurately calculate the distance to your target.

1. Known target size = 30”
2. Image size = 2.5 Mils. To measure image size of target in Mils, refer to the reticle diagram above.
3. Divide target size (30”) by image size in reticle (2.5) = 12
4. For distance in yards, multiply 12 x 27.77 (constant) = 333.24 yards to target.
5. For distance in meters, multiply 12 x 25.4 (constant) = 304.8 meters to target.

Your ability to accurately measure your target in your reticle does take some practice to become proficient.

*As shown on other side of sheet

RETICLE MIL-R™

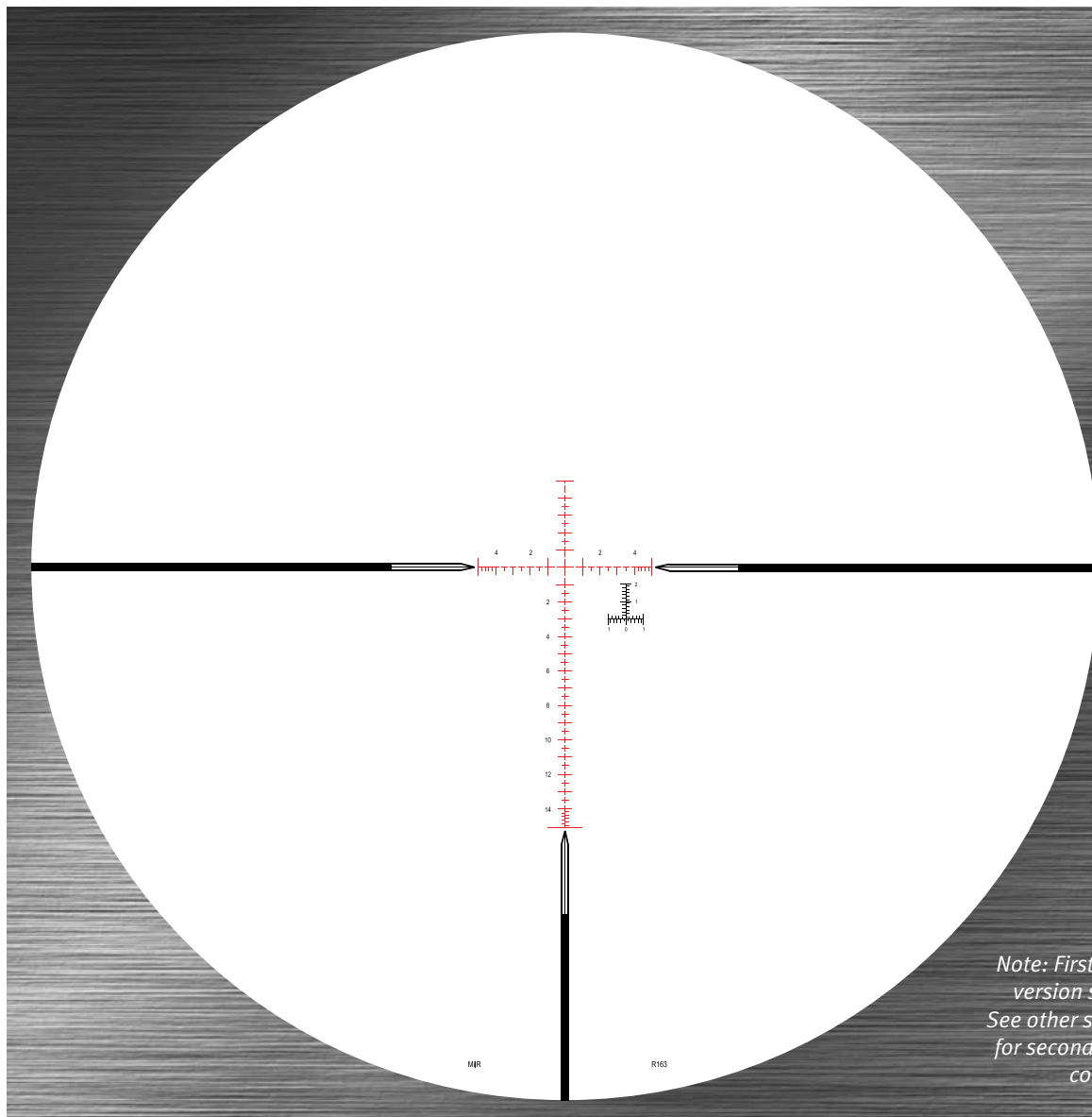
First and Second Focal Plane



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- SHV™ 14x F1

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Exceptionally fast and intuitive
Unique inverted “T” Mil-Radian ranging scale



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Long-range hunting
Varmint shooting

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Numerical indicators provide quick reference to Mil-Radian spacing under stressful conditions. The spaces between the whole Mil-Radian graduations provide accurate ranging and hold off references in much finer, more precise increments than coarser, less intelligent reticles. The shooter can also easily distinguish between whole and half Mils.

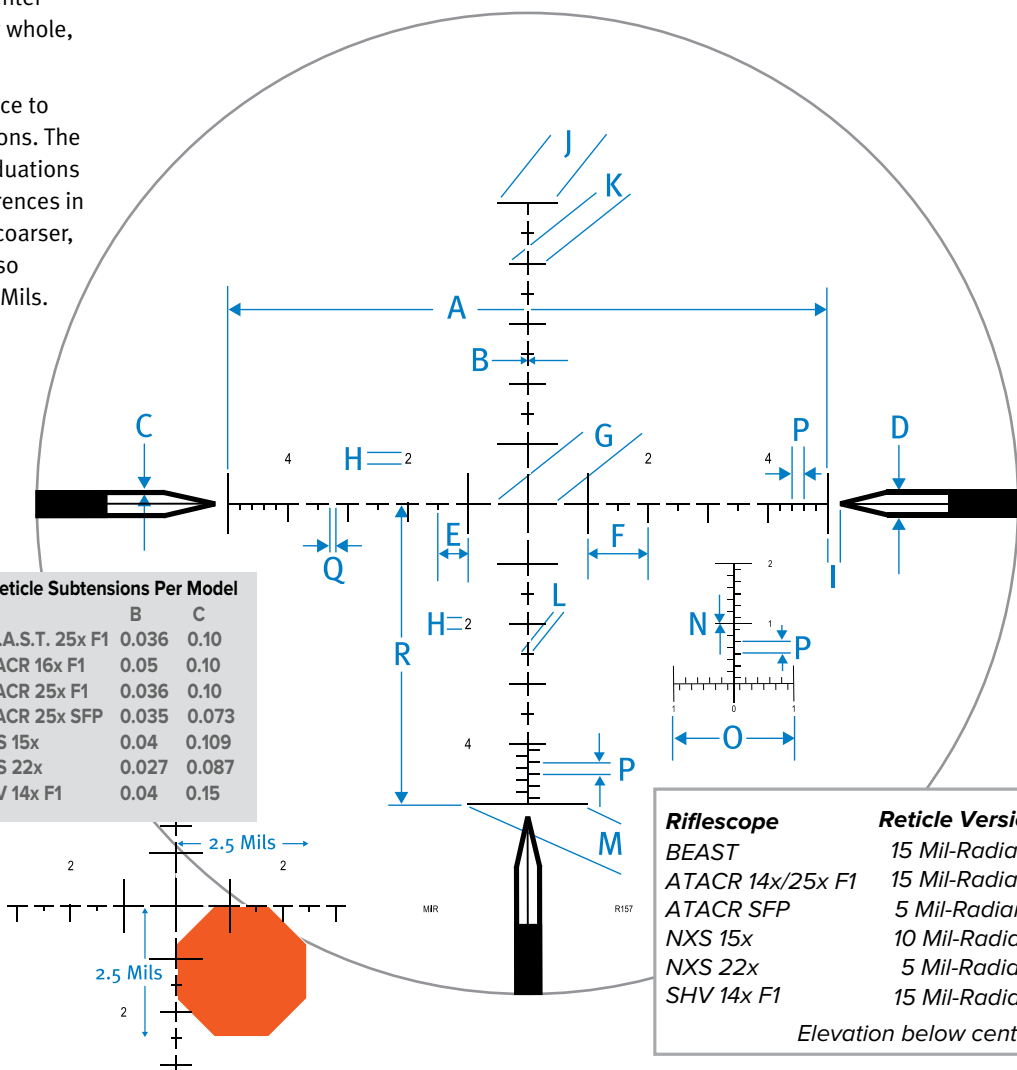
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- Allows accurate hold offs and precise first-shot placement
- Excellent for range estimation
- Illumination standard

| Reticle subtensions | |
|---------------------|----------------------|
| A | 10 MIL / 34.38 MOA |
| B | See Subtension Chart |
| C | See Subtension Chart |
| D | 0.5 MIL / 1.72 MOA |
| E | 0.5 MIL / 1.72 MOA |
| F | 1.0 MIL / 3.44 MOA |
| G | 1.0 MIL / 3.44 MOA |
| H (F1) | 0.28 MIL / 0.96 MOA |
| H | 0.189 MIL / 0.65 MOA |
| I | 0.2 MIL / 0.69 MOA |
| J | 1.0 MIL / 3.44 MOA |
| K (F1) | 0.8 MIL / 2.75 MOA |
| K | 0.6 MIL / 2.07 MOA |
| L (F1) | 0.4 MIL / 0.14 MOA |
| L | 0.2 MIL / 0.69 MOA |
| M | 2.0 MIL / 6.90 MOA |
| N (F1) | 0.029 MIL / 0.10 MOA |
| N | 0.016 MIL / 0.06 MOA |
| O | 2.0 MIL / 6.90 MOA |
| P | 0.2 MIL / 0.69 MOA |
| Q | 0.1 MIL / 0.34 MOA |
| R | See Version Chart |

| Reticle Subtensions Per Model | | |
|-------------------------------|-------|-------|
| | B | C |
| B.E.A.S.T. 25x F1 | 0.036 | 0.10 |
| ATACR 16x F1 | 0.05 | 0.10 |
| ATACR 25x F1 | 0.036 | 0.10 |
| ATACR 25x SFP | 0.035 | 0.073 |
| NXS 15x | 0.04 | 0.109 |
| NXS 22x | 0.027 | 0.087 |
| SHV 14x F1 | 0.04 | 0.15 |



Range estimation

The Nightforce MIL-R™ reticle can provide you with an accurate distance to your target, when the size of the target is known, by utilizing one of the the following Mil relation formulas:

$$\text{Target Size in Inches} \div \text{Image Size Measured in Mils in Reticle} \times 27.77 = \text{Distance in Yards}$$

$$\text{Target Size in Inches} \div \text{Image Size Measured in Mils in Reticle} \times 25.4 = \text{Distance in Meters}$$

$$\text{Target Size in Centimeters} \div \text{Image Size Measured in Mils in Reticle} \times 10.93 = \text{Distance in Yards}$$

$$\text{Target Size in Centimeters} \div \text{Image Size Measured in Mils in Reticle} \times 10 = \text{Distance in Meters}$$

For example, a standard stop sign measures 30” tall x 30” wide. Knowing the size of the target, in this case, a stop sign, and applying the correct formula above, you will be able to accurately calculate the distance to your target.

1. Known target size = 30”
2. Image size = 2.5 Mils. To measure image size of target in Mils, refer to the reticle diagram above.
3. Divide target size (30”) by image size in reticle (2.5) = 12
4. For distance in yards, multiply 12 x 27.77 (constant) = 333.24 yards to target.
5. For distance in meters, multiply 12 x 25.4 (constant) = 304.8 meters to target.

Your ability to accurately measure your target in your reticle does take some practice to become proficient.

*As shown on other side of sheet

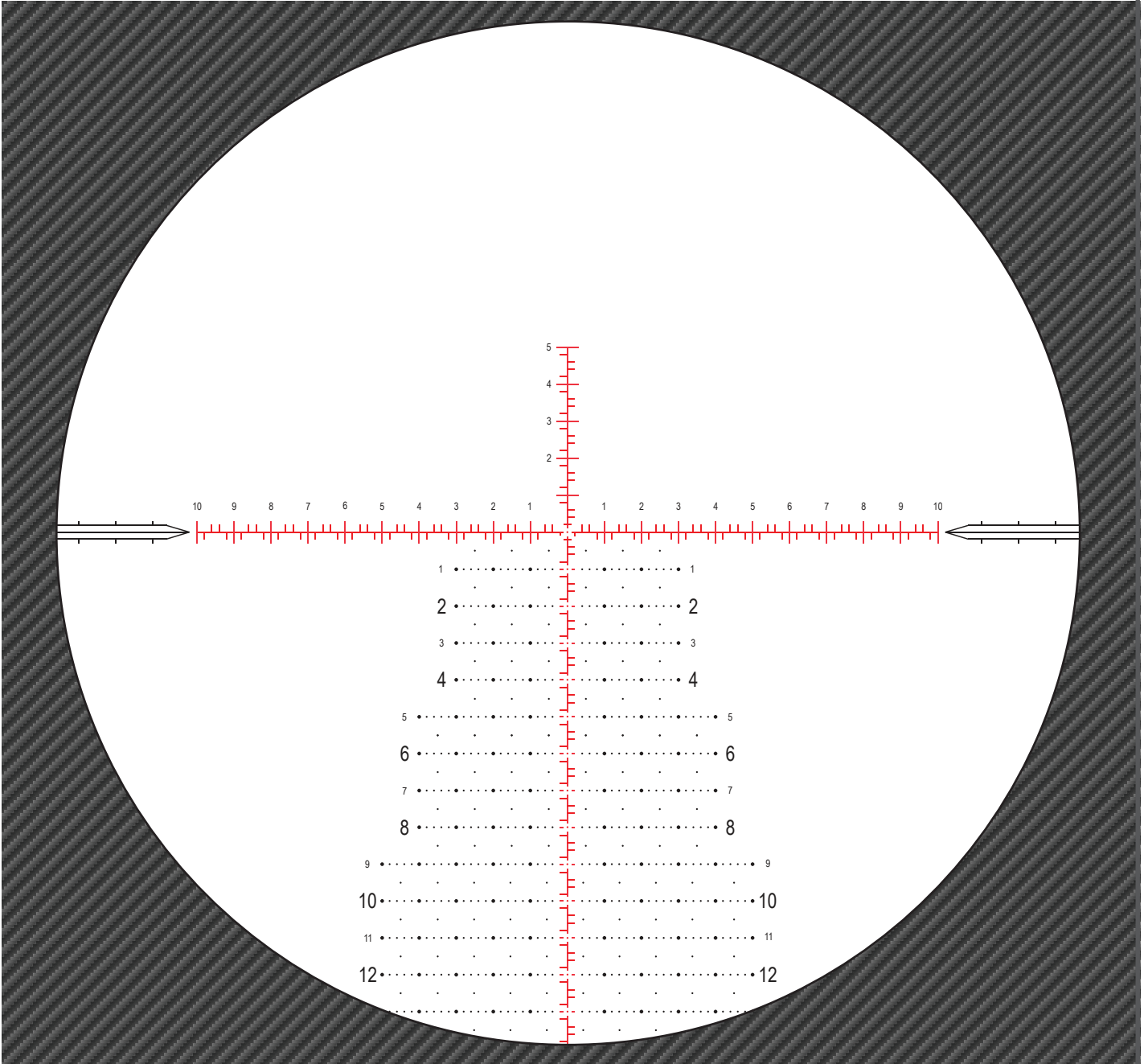


RETICLE MIL-XT™

First Focal Plane

Available in:
ATACR™ 16x/25x/35x F1

Designed for precision rifle competition
Exceptionally fast, intuitive, and precise
Hold-over and hold-off points for rapid target engagement



The Mil-XT™ elevation scale (below center) extends beyond the field of view.

Red indicates illuminated portion of reticle.

Applications:

- Competition
- Extreme Long Range (ELR) Shooting
- Field/Tactical

RETICLE MIL-XT™

Designed to meet the needs of today's precision rifle competitor, the MIL-XT™ reticle allows for fast and accurate shots on target.

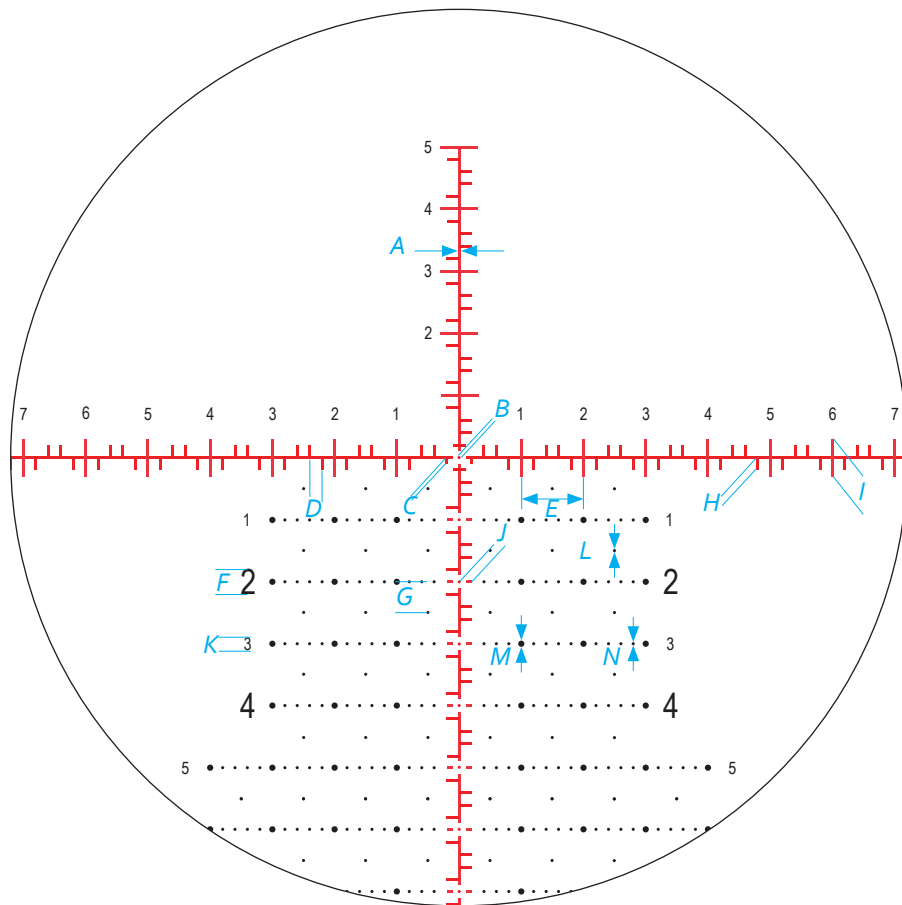
The MIL-XT™ has a simple center dot for a fine aiming point at center, while the main lines feature .2 Mil-Radian holds. Each whole Mil-Radian is numbered for fast reference under even stressful conditions.

Below center, whole Mil-Radian intersections feature a floating dot. Dots are placed at .2 Mil-Radian increments, while whole Mil-Radians are increased in size for fast counting. Additional marks are placed at half Mil-Radian increments as well. Numbers below center alternate in size for easy counting and verification of appropriate hold points.

This reticle was designed for the competitive and field shooter, and is certain to give a competitive edge to anyone who uses it.

The MIL-XT™ is available in the ATACR™ 16x/25x/35x F1 riflescopes.

- Allows accurate hold offs and precise first-shot placement
- Floating center-dot for precise aiming point
- Excellent for range estimation and rapid target engagements
- Intelligent numbering for fast and easy holds
- Red indicates illuminated portions

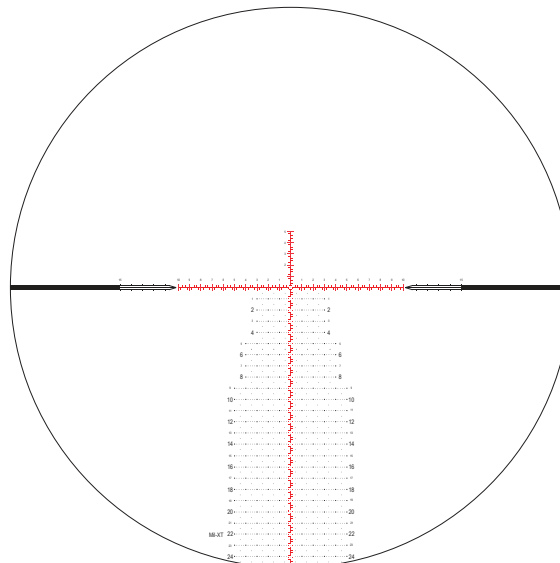


Reticle Subtensions

| | |
|---|-----------|
| A | see chart |
| B | .05 mil |
| C | .1 mil |
| D | .2 mil |
| E | 1 mil |
| F | .4 mil |
| G | .5 mil |
| H | .2 mil |
| I | .6 mil |
| J | .2 mil |
| K | .2 mil |
| L | .05 mil |
| M | .1 mil |
| N | .05 mil |

Main Line Thickness

| | |
|-------|-----------|
| 4-16x | .043 mils |
| 5-25x | .033 mils |
| 7-35x | .033 mils |



RETICLEMOAR™

First Focal Plane



Available in:

ATACR™ 4-16x42 F1, 5-25x56 F1

B.E.A.S.T.™ 5-25x56 F1

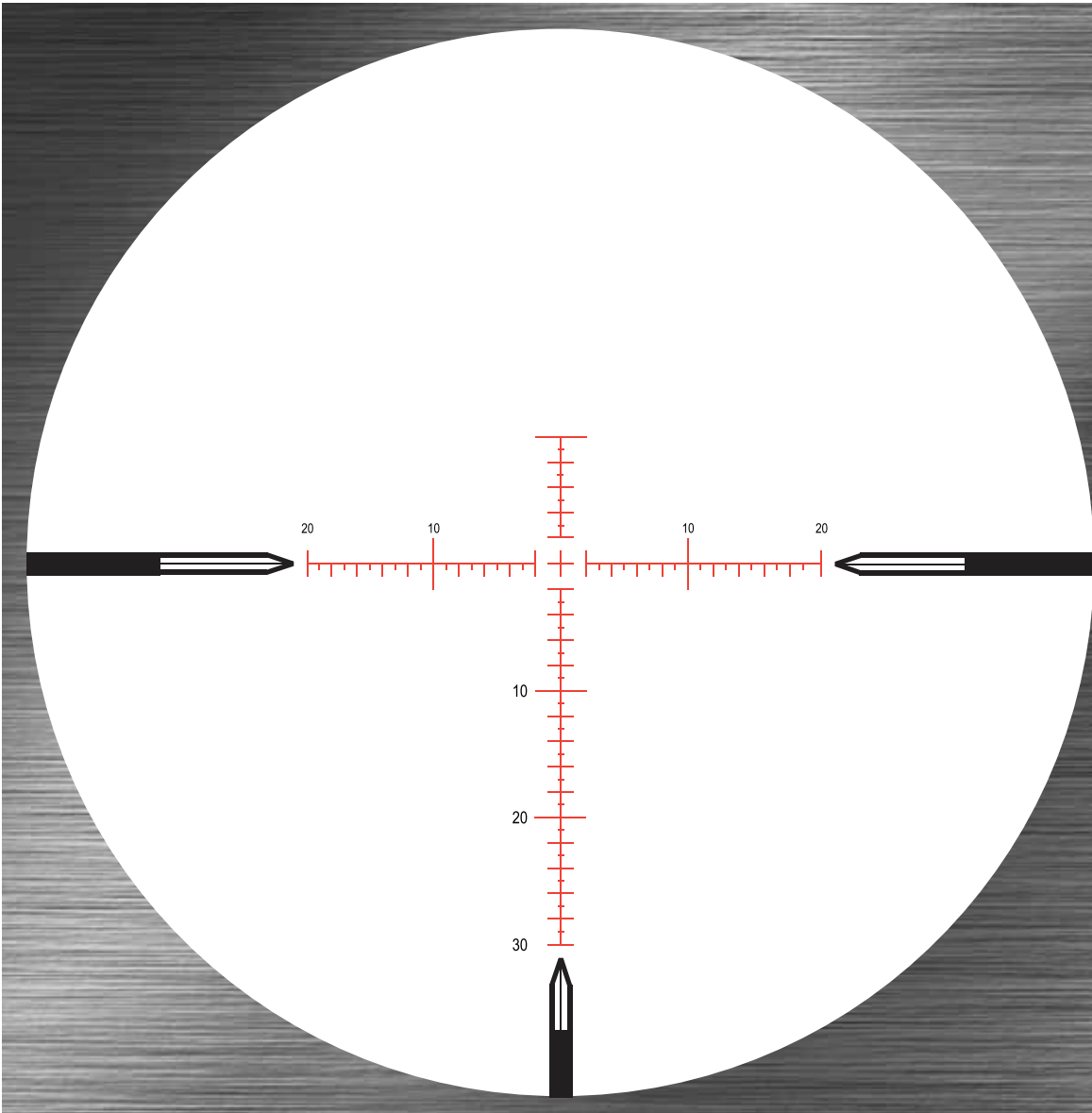
SHV™ 4-14x50 F1

Extremely fast and easy to view

Floating center crosshair provides precise aiming point

One-MOA elevation and windage spacings

A major advancement in precision long-range shooting



First focal plane MOAR™ reticles are offered with either a 20 MOA or 30 MOA scale below center.

20 MOA scale: ATACR™ 5-25x56 F1, B.E.A.S.T.™ 5-25x56 F1

30 MOA scale: ATACR™ 4-16x42 F1, SHV™ 4-14x50 F1

Applications:

- Field tactical
- Varmint hunting
- Long-range hunting
- Tactical competition
- All-around use

RETICLEMOAR™

First Focal Plane

The Nightforce MOAR™ reticle is a major advancement in precision shooting.

A floating center crosshair two MOA wide and two MOA tall provides a precise aiming point—especially on smaller targets at longer ranges. One-MOA elevation and windage spacings provide for more accurate rangefinding and hold-offs compared to ordinary reticles with coarser markings.

The Nightforce MOAR™ has thicker line subtensions than our traditional reticles, and is marked with 10, 20 and 30 MOA elevation indicators (10 and 20 MOA windage indicators), making it extremely fast and easy to view under field conditions.

The MOAR™ design is more intuitive, easier to see in low light and more visible against dark backgrounds and in shadows than other MOA reticles. Shooters will also find the 3, 6 and 9 o'clock posts to be an excellent asset for greater speed and target acquisition.

The MOAR™ has established new levels of precision and ease of use for the long-range shooter.

- Improved visibility in low light
- Suitable for a wide range of shooting disciplines
- Illumination standard

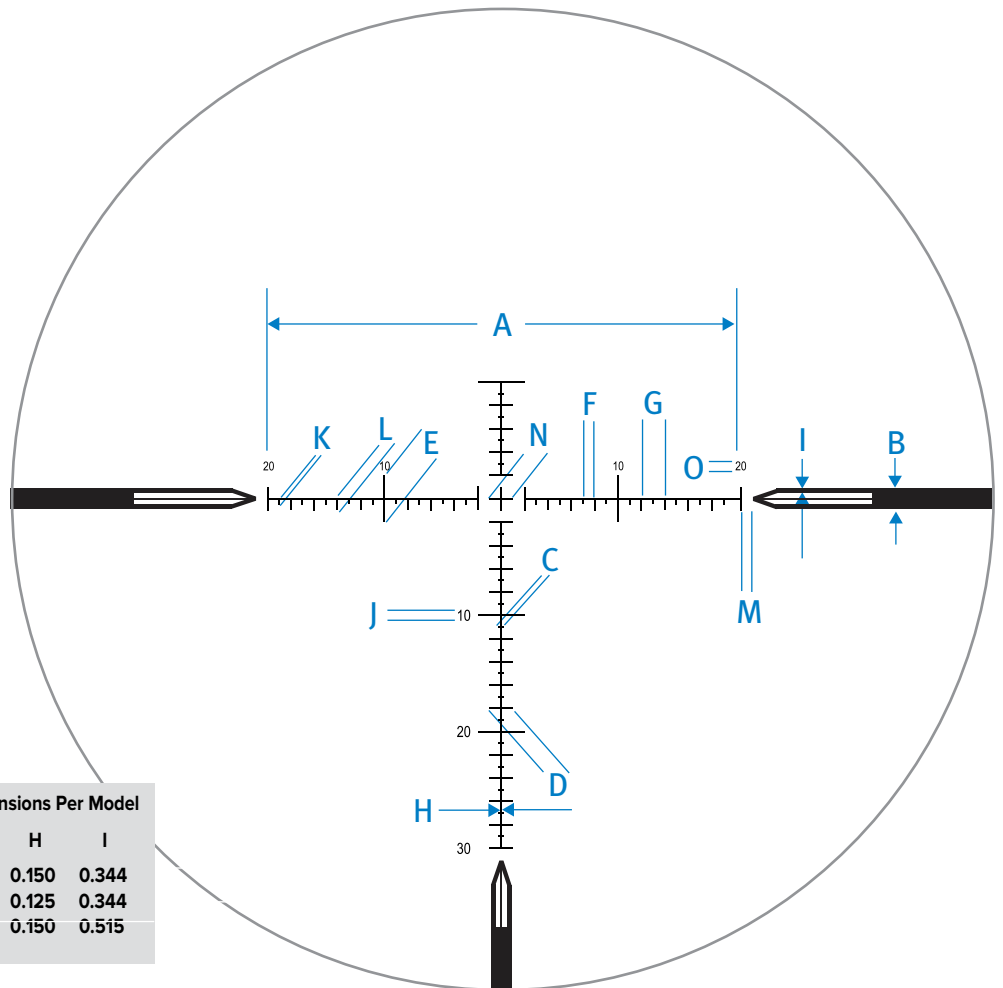


Image above shows the MOAR™ reticle with a 30 MOA scale below the centerline.

Reticle subtensions (All Models)

| | |
|---|------------|
| A | 40 MOA |
| B | 1.7188 MOA |
| C | 0.5 MOA |
| D | 2.0 MOA |
| E | 4.0 MOA |
| F | 1.0 MOA |
| G | 2.0 MOA |
| H | See Chart |
| I | See Chart |
| J | 1.0 MOA |
| K | 0.5 MOA |
| L | 1.0 MOA |
| M | 1.0 MOA |
| N | 2.0 MOA |
| O | 0.8 MOA |

Reticle Subtensions Per Model

| | H | I |
|-----------|-------|-------|
| ATACR 16x | 0.150 | 0.344 |
| ATACR 25x | 0.125 | 0.344 |
| SHV 14x | 0.150 | 0.515 |

The elevation and windage marks can be used for ranging objects when the size of the target is known. Bracket the target from top to bottom or side to side within the marks. Distance to target can then be determined using this formula:

$$\text{Target size in inches} \div \text{Image size (moa)} \times 95.5 = \text{range in yards.}$$

For field expedient ranging inside of 500 yards, a constant of 100 can be used in place of 95.5.

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