Available in:
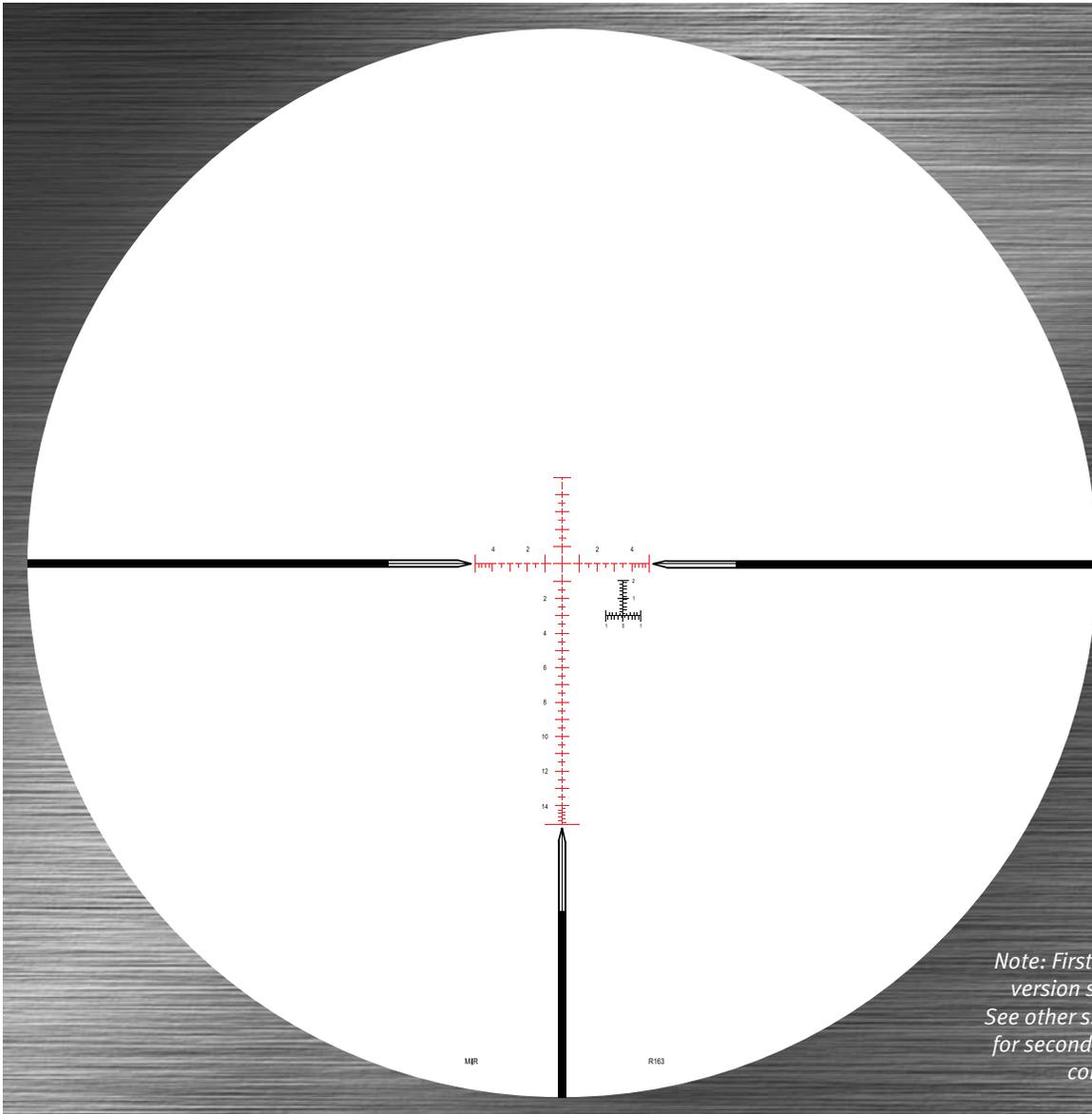Nightforce ATACR™ 5-25 x 56 (second focal plane) and
B.E.A.S.T.™ 5-25 x 56 F1 (first focal plane) riflescopes

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

Applications:
Field tactical
Long-range hunting
Varmint shooting

Above: Trent Griswold (center), armorer on the History Channel's Top Shot *series, prepares to shoot the 1500 Yard Challenge with a Nightforce-equipped .338 Accuracy International AX. He is joined by Kelly Bachand (right), gold medal winner and member of the USA National Rifle Team, and George Reinas (left), top U.S. Air Force sniper and instructor.*

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 new 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™ 5-25 x 56 (second focal plane) and B.E.A.S.T.™ 5-25 x 56 F1 (first focal plane) riflescopes
- ■ Allows accurate hold offs and precise first-shot placement
- ■ Excellent for range estimation
- ■ Illumination standard

Note: Second focal plane version shown here. See other side of sheet for first focal plane configuration.

Reticle subtensions

A	10 MIL / 34.38 MOA
B (F1)	.04 MIL / 0.14 MOA
B	.035 MIL / 0.12 MOA
C	.073 MIL / 0.25 MOA
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 (F1)*	15 MIL / 51.57 MOA
R	5.0 MIL / 17.2 MOA

As shown on other side of sheet
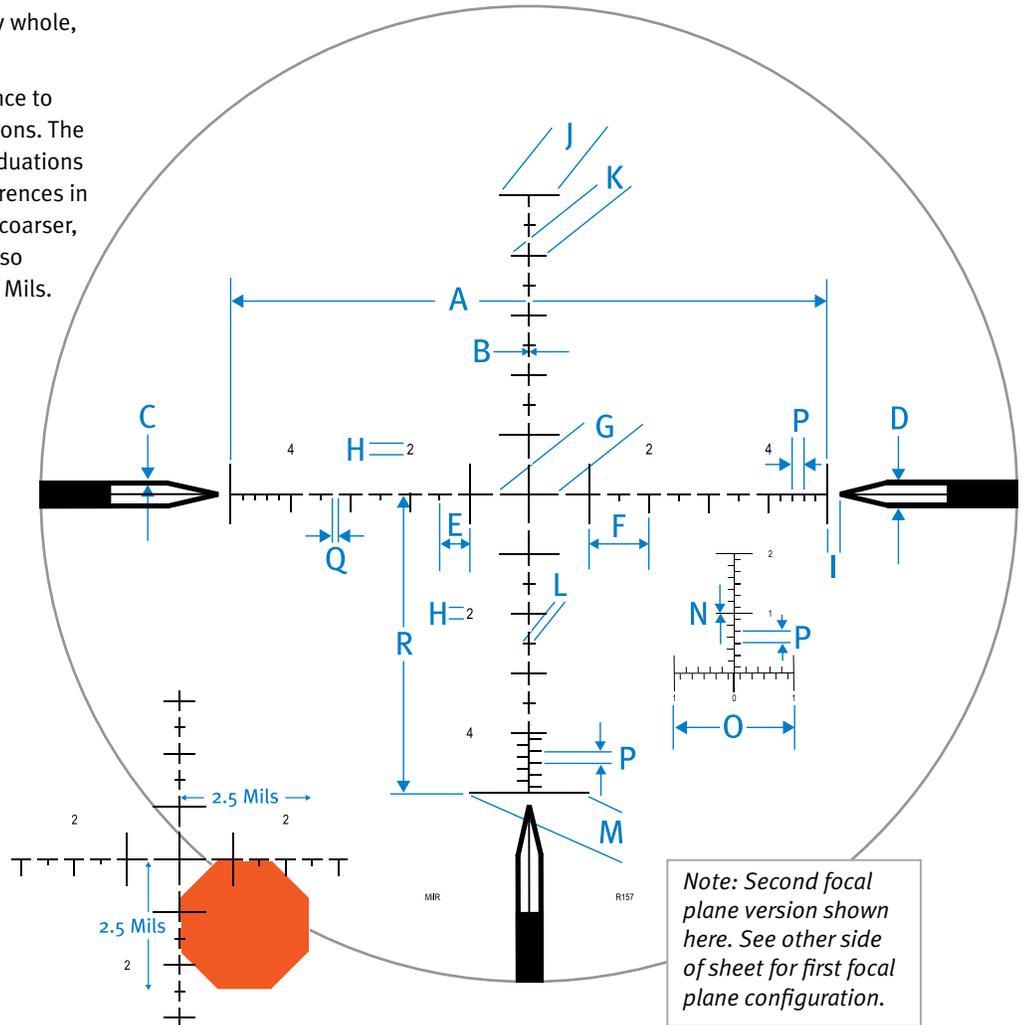
Range estimation

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:

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.