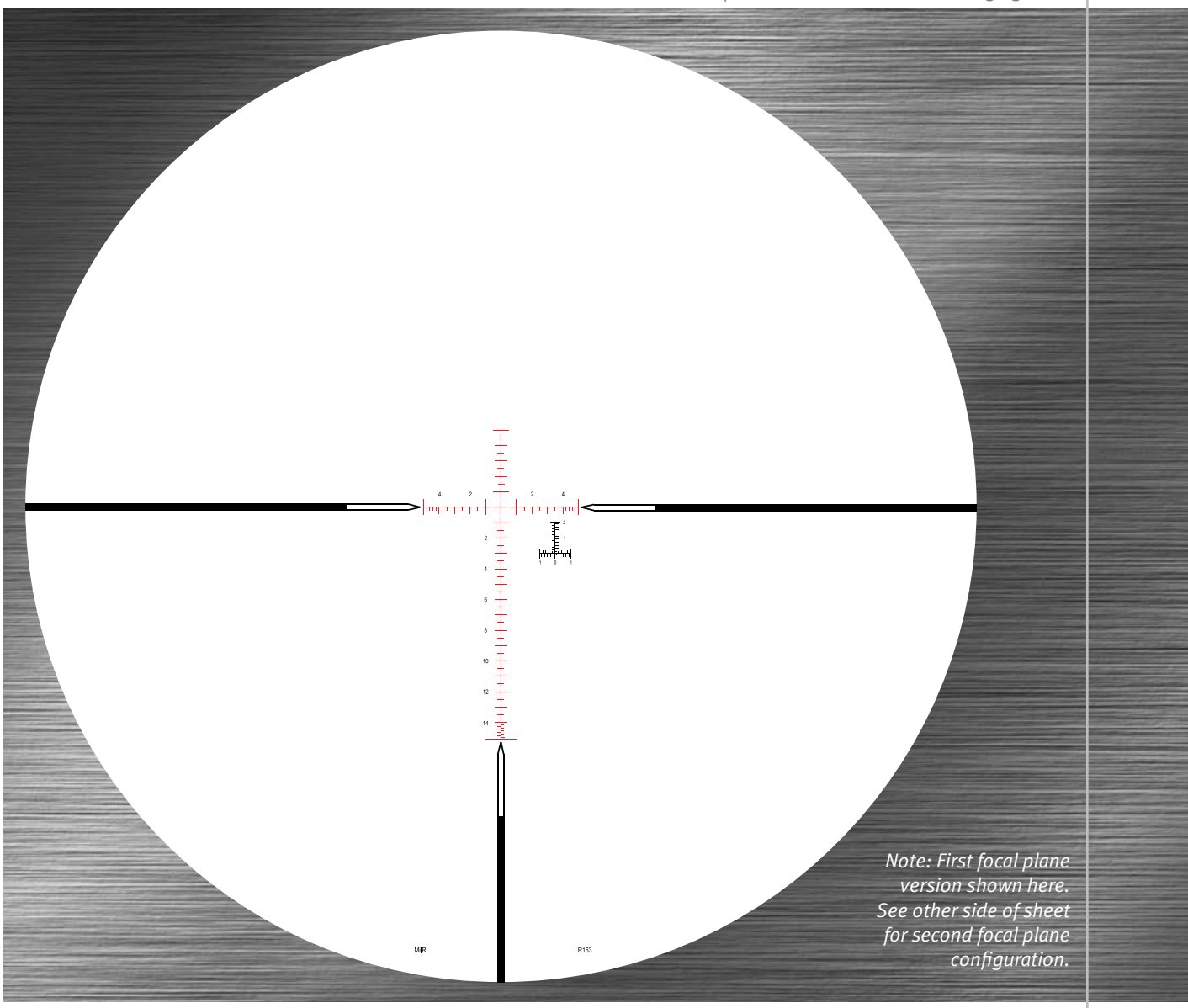
RETICLE MIL-R™

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.

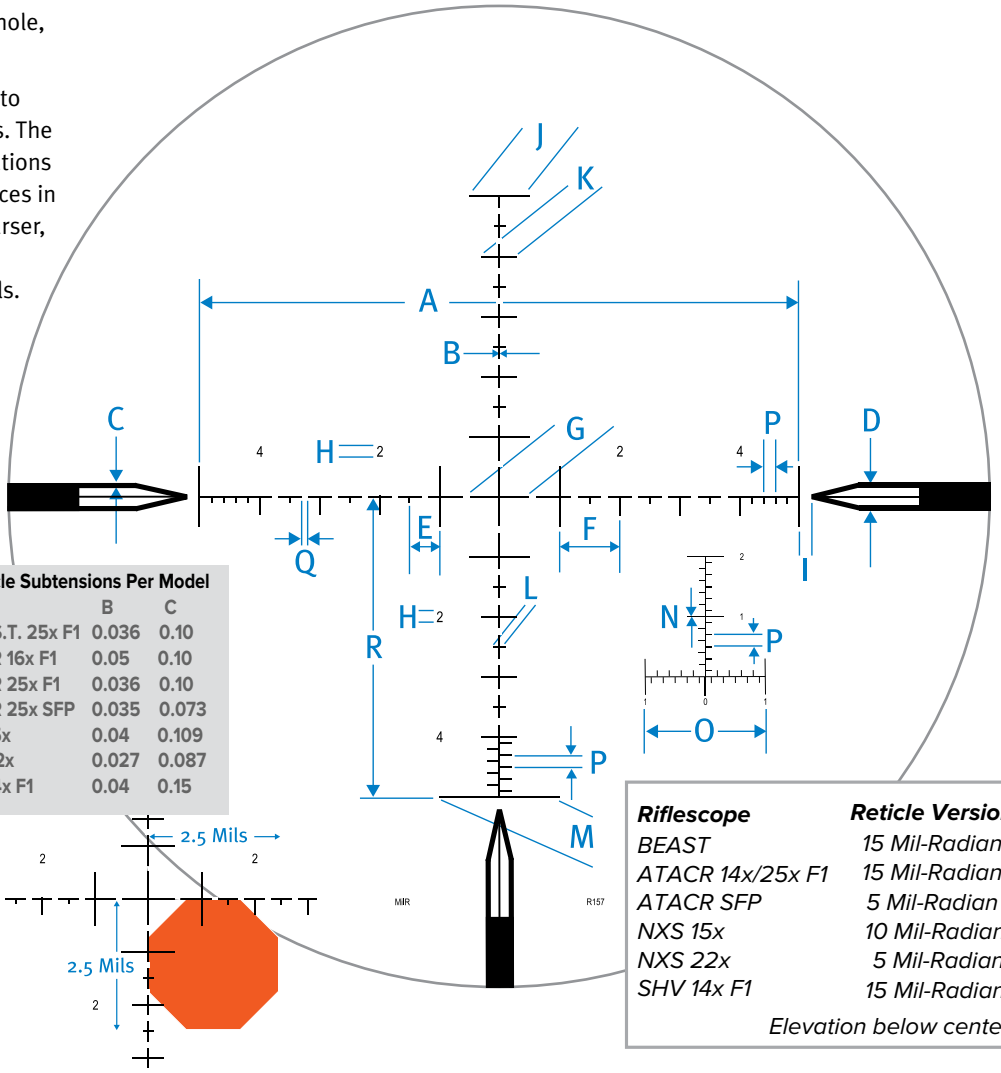
Everything about it is designed to be fast and intuitive. The clean, uncluttered floating center crosshair is precisely 1.0 Mil, supported by whole, half, .2 and .1 Mil-Radian graduations.

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

**As shown on other side of sheet*

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

Riflescope	*Reticle Version*
BEAST	*15 Mil-Radian*
ATACR 14x/25x F1	*15 Mil-Radian*
ATACR SFP	*5 Mil-Radian*
NXS 15x	*10 Mil-Radian*
NXS 22x	*5 Mil-Radian*
SHV 14x F1	*15 Mil-Radian*

Elevation below center

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.

NIGHTFORCE

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