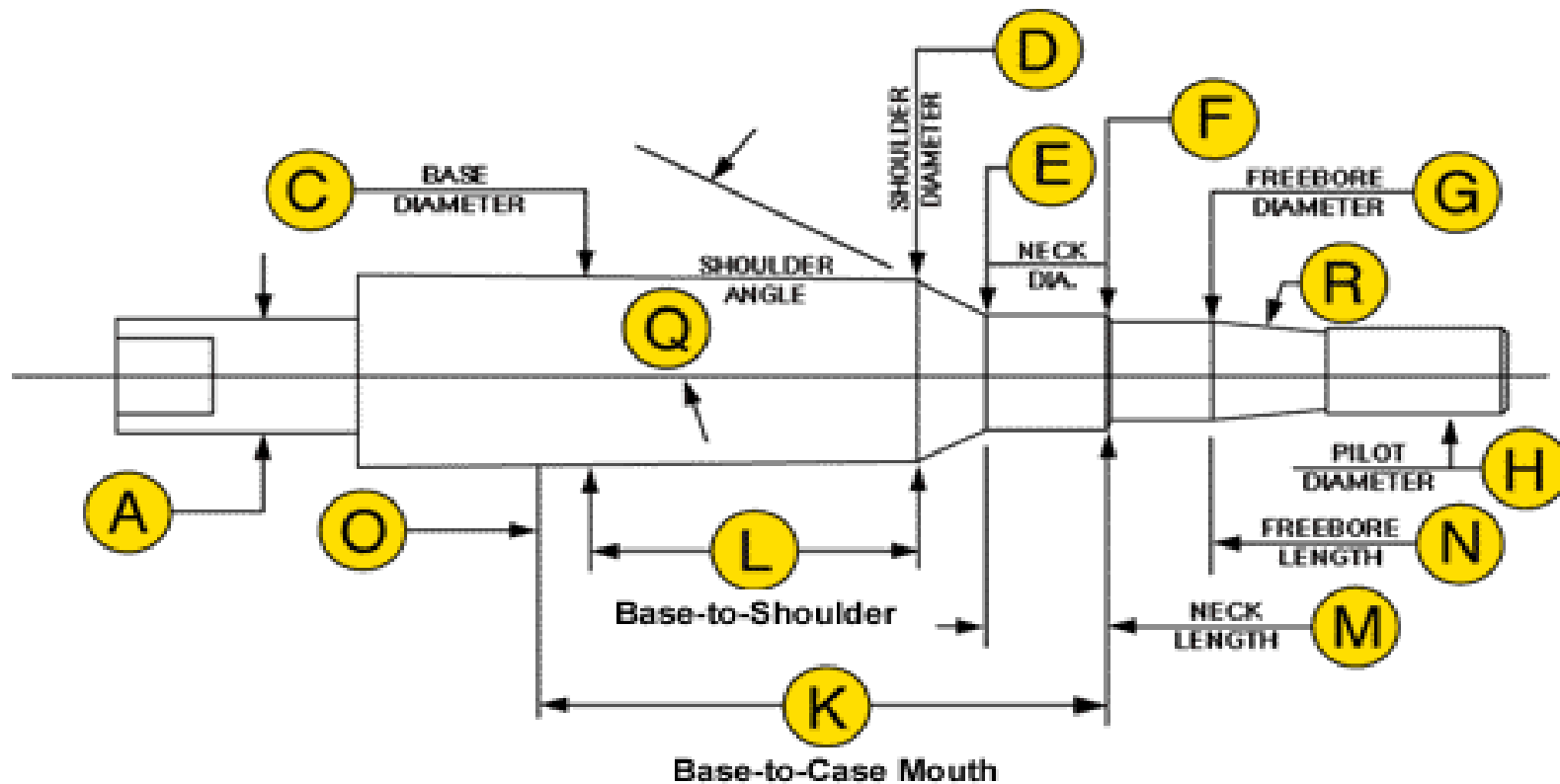


223 Rem and 5.56 Reamer dimensions comparison courtesy of www.ar15barrels.com



#	Dimension	PTG 223 Rem Match	Clymer 223 Rem	PTG 223 Rem	JGS 223 Wylde	JGS 5.56 Compass Lake	JGS 5.56 Nato	PTG 5.56 Nato	Clymer 5.56 Nato
C	Base Diameter	0.3779	0.3794	0.3804	0.3810	0.3803	0.3803	0.3803	0.3816
D	Shoulder Diameter	0.3568	0.3553	0.3553	0.3572	0.3553	0.3553	0.3553	0.3560
E	Neck @ Shoulder	0.2510	0.2550	0.2550	0.2568	0.2551	0.2551	0.2551	0.2550
F	Neck @ Case Mouth	0.2510	0.2540	0.2540	0.2558	0.2540	0.2540	0.2540	0.2550
G	Freebore Diameter	0.2242	0.2245	0.2240	0.2240	0.2240	0.2265	0.2265	0.2270
H	Pilot Diameter	0.2190	0.2180	0.2190	0.2190	0.2190	0.2190	0.2185	0.2180
K	Base-to-Case Mouth	1.7600	1.7720	1.7720	1.7726	1.7720	1.7720	1.7720	1.7750
L	Base-to-Shoulder	1.4320	1.4340	1.4338	1.4316	1.4338	1.4338	1.4337	1.4380
M	Neck Length	0.2034	0.2200	0.2201	0.2228	0.2202	0.2202	0.2203	0.2180
N	Freebore Length	0.0680	0.0250	0.0250	0.0619	0.0250	0.0566	0.0566	0.0500
Q	Shoulder Angle (Degrees)	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
R	Throat Angle (Degrees)	1.50	3.10	3.10	1.25	1.50	1.20	1.20	2.50

These dimensions were compiled directly from the published blueprints provided by the respective makers. Basic reamer drawing from Clymer's website.