

updated
5-Feb-10

Lilja AR-type barrels

blank
dia. blank
length

AR-15 & M-4

ar24	.975" diameter for 13" then .936" diameter for 1.900" then .875" diameter straight to muzzle. Will finish to 23"	1	24
ar28	same as AR24 above but for 28" long blank	1	28
ar750	.975" dia. For 13" then .936" dia. For 1.900" then .750" dia. straight will finish to 23"	1	24
arclamp	.975" dia. For 13" then .875" dia. For 1.75" then .850" dia. Straight	1	28
arwasp	secondary operation to relieve center section of above contours to .800" diameter (shop note: turn blank end for end prior to turning) can be used on ar10, ar24 & ar750, arclamp contours, reduces weight of ar24 to 3.46 and ar750 to 3.12 pounds in .224 caliber and 24" length	0.975	24
m4	lightweight 16.5" long barrel for the M4 with a .750" dia. gas block and short gas tube (shop note: turn to .975" dia. first)	1	16.5
rf 32	1.150" for 13" then .900" dia. st. w/ radius in corner	1.25	28
rf 49	1.00" for 13" then .936" dia. straight	1	28
ar740	.975" dia. st. for 13" then .750" dia. For 1.9" then 740" dia. st.	1	24
coltar	copy of original Colt AR lightweight barrel, .625" dia. gas block	1	24
97524	.975" diameter with 45° section at muzzle (for shop use chambering)	1	24

AR barrels can be fluted on the .975" dia. and/or the smaller dia. forward of the gas block

AR-10

ar1028A	same as AR10 above but for 28" length - turn 1.000" dia. Only	1.25	28
ar1028B	second step - turn .875" and .940" dia's.		
ar1030	1.200" dia. For 17" then .880" dia. st. cylinder	1.25	30
ar10H1	1.200" dia. for 3" then .825" dia. for 10" then .750" dia. gas block and then .740" dia. to muzzle	1.25	28
ar10H2	second step of above to turn .740" dia. and gas block	1.25	28
ar10mid1	1.200" dia. For 3" then .825" dia. To 9.500" then .750" dia. For 1.900" then .740" dia. To muzzle (for mid-length gas system with .750" dia gas block) first step	1.25	28
ar10mid2	second step of above to turn .740" and gas block	1.25	28
DPMStg1	1.200" dia. for 4.5" then taper over 1" to 1.062" dia. to 13"	1.25	28
DPMStg2	second step for above: .940" dia. gas block section 1.940" long then .922" dia. to muzzle		
rf 105	1.200" dia for 3" then .975" dia. st. with 45° transition (shop note: used for AR10 blanks during chambering step, this is not a finished AR10 type contour)	1.25	28
rf 106	same as rf 105 but 24" finish with 45° at muzzle set Z zero for 3.000" of 1.200" dia. not including 45° transition	1.25	24