

K FACTORS

CONDITION OF BOLTS	K FACTOR
New steel bolts and nuts with 1/4" thick washers. Lubricated on all mating surfaces and threads of washers, studs, and nuts with Moly Paste containing 70% solids	0.16
New steel bolts and nuts without 1/4" thick washers . Lubricated on all mating surfaces and threads of studs and nuts with Moly Paste containing 70% solids	0.19
New steel bolts and nuts with 1/4" thick washers. No lubrication.	0.40
New steel bolts and nuts without 1/4" thick washers. No lubrication.	0.45
Used steel bolts and nuts with 1/4" thick washers and cleaned threads . Lubricated on all mating surfaces and threads of washers, studs, and nuts with Moly Paste containing 70% solids	0.20
Used steel bolts and nuts without 1/4" thick washers, but with cleaned threads . Lubricated on all mating surfaces and threads of studs and nuts with Moly Paste containing 70% solids	0.25
Used steel bolts and nuts with 1/4" thick washers and cleaned threads. No lubrication.	0.45
Used steel bolts and nuts without 1/4" thick washers, but with cleaned threads. No lubrication.	0.50
New Xylan coated steel bolts and nuts with 1/4" thick washers. Lubricated on all mating surfaces and threads of washers, studs, and nuts with Moly Paste containing 70% solids	0.15
Used Xylan coated steel bolts and nuts with 1/4" thick washers. Lubricated on all mating surfaces and threads of washers, studs, and nuts with Moly Paste containing 70% solids	0.16
New Xylan 1070 (manganese-phosphate plate) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.18
New Xylan 1070 (zinc-chloride plate) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.20
New Xylan 1052 (manganese-phosphate plate) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.16
New Xylan 1052 (zinc-chloride plate) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.19
New Xylan 1014 (manganese-phosphate plate) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.18
New Teflon (heavy) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.20
New Teflon (medium) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.24
New Zinc-Nickel Plate - Light Teflon coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.29
New (zinc-nickel plate) coated steel bolts and nuts without 1/4" thick washers. No lubrication.	0.31