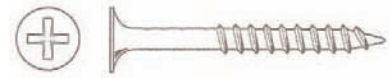
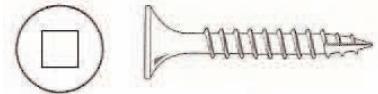

Deck Screw, Bugle Head Phillips (ACQ Type)

Grade 2 Steel (Dacrotized)
Grade 2 Steel (Plated), Stainless Steel (304), Brass



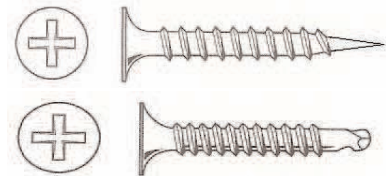
Decking Screw, Flat Head Square Drive #17 Point

Stainless Steel (304)
Steel (Dacro or ACQ Coated)



Dry Wall Screw, Bugle Head Phillips

Needle Point - Grade 2 Steel (Plain)
Self Drilling Point - Grade 2 Steel (Plated)



Lag Screw

Grade 2 Steel (Plain, Plated & Galvanized),
Stainless Steel (304 & 316)



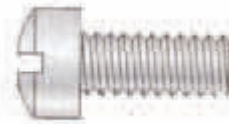
Machine Screw, Cheese Head Slotted

Metric Grade 2 Steel (Plated)



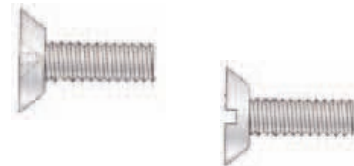
Machine Screw, Fillister Head Slotted

Monel, Grade 2 Steel (Plated),
Stainless Steel (304), Brass



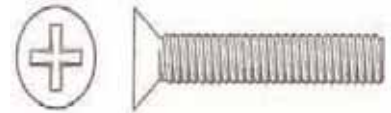
Machine Screw, Flat Head Undercut

Phillips - Stainless Steel (304), Steel (Plated),
Slotted - Stainless Steel (304), Steel (Plated)



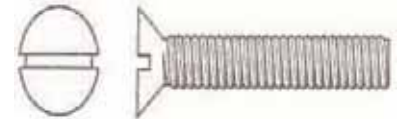
Machine Screw, Flat Head Phillips

Aluminum, Grade 2 Steel (Plated),
Metric Grade 2 (Plated),
Stainless Steel (304 & 316),
Metric Stainless Steel (304)



Machine Screw, Flat Head Slotted

Nylon, Aluminum, Monel,
Grade 2 Steel (Plated), Metric Grade 2 Steel (Plain),
Stainless Steel (304 & 316), Metric Stainless Steel
(304),
Brass, Silicone Bronze



Machine Screw, Hex Head

Hex Head - Grade 2 Steel (Plated)
Hex Washer Head - Grade 2 Steel (Plated), Stainless Steel (304)



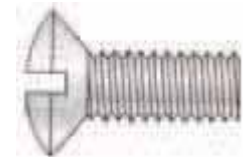
Machine Screw, Oval Head Phillips

Grade 2 Steel (Plated),
Stainless Steel (304), Brass



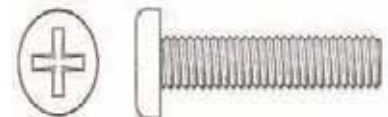
Machine Screw, Oval Head Slotted

Grade 2 Steel (Plated),
Metric Grade 2 Steel (Plated),
Stainless Steel (304),
Metric Stainless Steel (304),



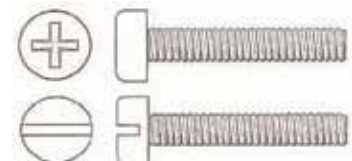
Machine Screw, Pan Head Phillips

Nylon, Grade 2 Steel (Plated),
Metric Grade 2 Steel (Plated),
Stainless Steel (304 & 316),
Metric Stainless Steel (304), Brass



Machine Screw, Binding Head

Phillips - Stainless Steel (304)
Slotted - Aluminum, Stainless Steel (304), Brass



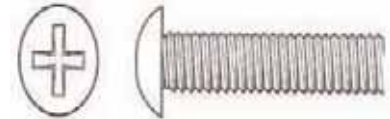
Machine Screw, Pan Head Slotted

Nylon, Monel, Grade 2 Steel (Plated),
Metric Grade 2 Steel (Plated),
Stainless Steel (304 & 316),
Metric Stainless Steel (304 & 316), Brass



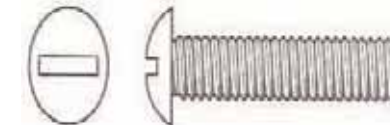
Machine Screw, Round Head Phillips

Monel, Grade 2 Steel (Plain & Plated),
Stainless Steel (304)



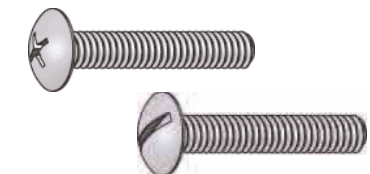
Machine Screw, Round Head Slotted

Nylon, Aluminum, Monel,
Grade 2 Steel (Plated),
Stainless Steel (304 & 316),
Brass, Silicone Bronze



Machine Screw, Truss Head Phillips

Phillips - Grade 2 Steel (Plated), Stainless Steel (304)
Slotted - Aluminum, Monel, Grade 2 Steel (Plated),
Stainless Steel (304)



Machine Screw, Thumb Pattern

Plain Pattern - Grade 2 Steel (Plain & Plated),
Stainless Steel (304)

Shoulder Pattern - Grade 2 Steel (Plated), Stainless
Steel (304)



Tamper Resistant One-Way Machine Screw

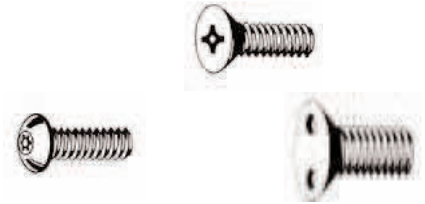
Oval Head - Grade 2 Steel (Plated),

Round Head - Grade 2 Steel (Plated), Stainless Steel (304)



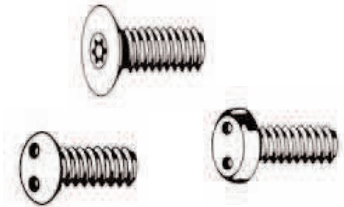
Tamper Resistant Security Machine Screw

Button Head Torx With Pin - Stainless Steel (304)
Flat Head Phillips With Pin - Stainless Steel (304)
Flat Head Spanner - Stainless Steel (304)



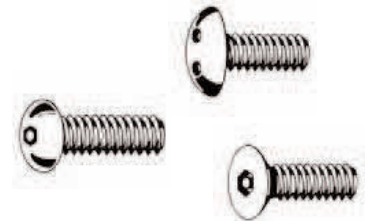
Tamper Resistant Security Machine Screw

Flat Head Torx With Pin - Stainless Steel (304)
Oval Head Spanner - Stainless Steel (304)
Pan Head Spanner - Stainless Steel (304)



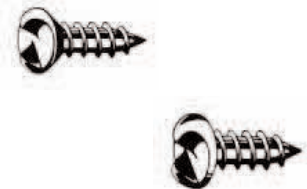
Tamper Resistant Security Machine Screw

Truss Head Spanner - Stainless Steel (304)
Button Socket Head With Pin - Stainless Steel (304)
Flat Socket Head With Pin - Stainless Steel (304)



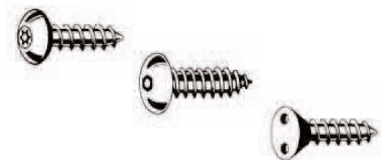
Tamper Resistant One-Way Type A Sheet Metal Screw

Oval Head - Grade 2 Steel (Plated)
Round Head - Grade 2 Steel (Plated)



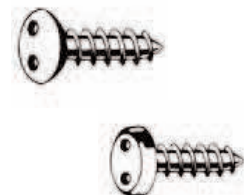
Tamper Resistant Security Type A Sheet Metal Screw

Button Head Torx With Pin - Grade 2 Steel (Plated),
Stainless Steel (304)
Button Socket Head With Pin - Stainless Steel (304)
Flat Head Spanner - Stainless Steel (304)



Tamper Resistant Security Type A Sheet Metal Screw

Oval Head Spanner - Stainless Steel (304)
Pan Head Spanner - Stainless Steel (304)



Tamper Resistant One-Way Type A Sheet Metal Screw

Oval Head - Grade 2 Steel (Plated)



Round Head - Grade 2 Steel (Plated)



Tamper Resistant Security Type A Sheet Metal Screw

Button Head Torx With Pin - Grade 2 Steel (Plated),
Stainless Steel (304)



Button Socket Head With Pin - Stainless Steel (304)



Flat Head Spanner - Stainless Steel (304)



Tamper Resistant Security Type A Sheet Metal Screw

Oval Head Spanner - Stainless Steel (304)



Pan Head Spanner - Stainless Steel (304)



Self Drilling Ply Metal Screw, Flat Head Phillips

Grade 2 Steel (Plated)

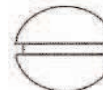


Sheet Metal Screw, Type A Flat Head

Phillips - Grade 2 Steel (Plated), Stainless Steel (410)



Slotted - Grade 2 Steel (Plated), Stainless Steel (410)



Sheet Metal Screw, Type A Hex Head

Hex Head Unslotted - Grade 2 Steel (Plated)



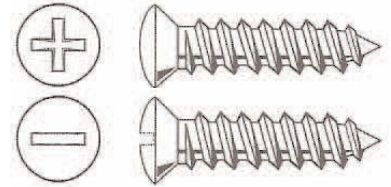
Hex Head Slotted - Grade 2 Steel (Plated)



Hex Washer Head Slotted - Stainless Steel (304)

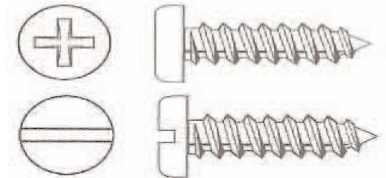
Sheet Metal Screw, Type A Oval Head

Phillips - Grade 2 Steel (Plated), Stainless Steel (304)
Slotted - Grade 2 Steel (Plated), Stainless Steel (304)



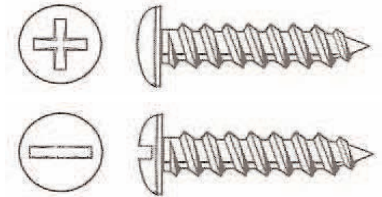
Sheet Metal Screw, Type A Pan Head

Phillips - Aluminum, Grade 2 Steel (Plated), Stainless Steel (304 & 316)
Slotted - Aluminum, Grade 2 Steel (Plated), Stainless Steel (304)



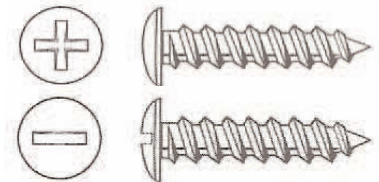
Sheet Metal Screw, Type A Round Head

Phillips - Grade 2 Steel (Plated)
Slotted - Aluminum, Grade 2 Steel (Plated), Stainless Steel (304)



Sheet Metal Screw, Type A Truss Head

Phillips - Grade 2 Steel (Plated), Stainless Steel (304)
Slotted - Grade 2 Steel (Plated), Stainless Steel (304)



Sheet Metal Screw, Needle Point Hex Head Self Piercing

Grade 2 Steel (Plated)



Sheeting Screw, Self Piercing # 17 Point Hex Head

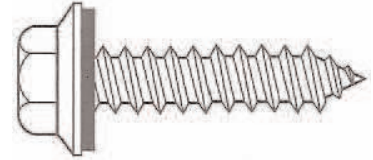
Grade 2 Steel (Plated)



Sheeting Screw, Type A Hex Head With Washer

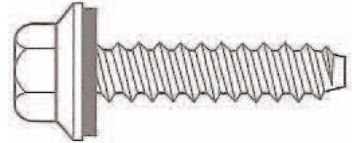
Grade 2 Steel (Plated)

Stainless Steel (304)



Sheeting Screw, Type B Hex Head With Washer

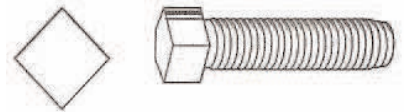
Grade 2 Steel (Plated)



Set Screw, Square Head

Stainless Steel (304)

Case Hardened Steel (Plain & Plated)



Thread Cutting Screw, Type "F" Flat Head

Phillips - Grade 2 Steel (Plated), Stainless Steel (410)

Slotted - Grade 2 Steel (Plated), Stainless Steel (410)



Thread Cutting Screw, Type "F" Flat Head Torxdrive Floor Board

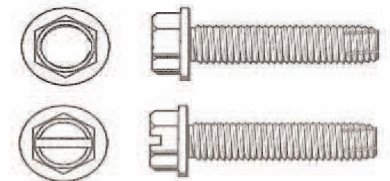
Grade 2 Steel (Plain)



Thread Cutting Screw, Type "F" Hex Head

Unslotted - Grade 2 Steel (Plated)

Slotted - Grade 2 Steel (Plated)



Thread Cutting Screw, Type "F" Oval Head Phillips

Grade 2 Steel (Plated),

Stainless Steel (410)



Thread Cutting Screw, Type "F" Pan Head

Phillips - Grade 2 Steel (Plated), Stainless Steel (410)

Slotted - Grade 2 Steel (Plated), Stainless Steel (410)



Thread Cutting Screw, Type "F" Truss Head Phillips

Grade 2 Steel (Plated),

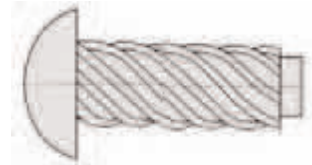
Stainless Steel (410)



U-Drive Screw, Round Head

Grade 2 Steel (Plated),

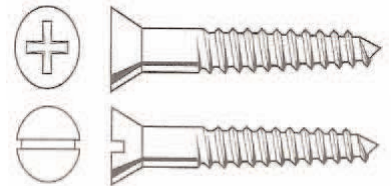
Stainless Steel (304)



Wood Screw, Flat Head

Phillips - Grade 2 Steel (Plated), Stainless Steel (304),
Brass,

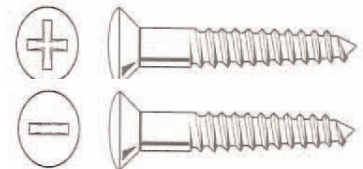
Slotted - Grade 2 Steel (Plated), Stainless Steel (304),
Brass



Wood Screw, Oval Head

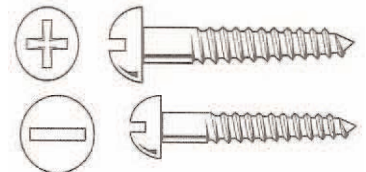
Phillips - Grade 2 Steel (Plated), Stainless Steel (304),
Brass

Slotted - Aluminum, Grade 2 Steel (Plated), Stainless
Steel (304), Brass



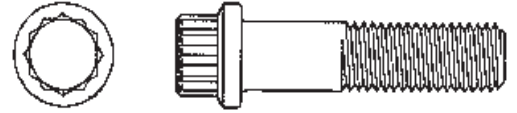
Wood Screw, Round Head

Phillips - Grade 2 Steel (Plated)
Slotted - Grade 2 Steel (Plain & Plated), Stainless Steel
(304),
Brass, Silicone Bronze



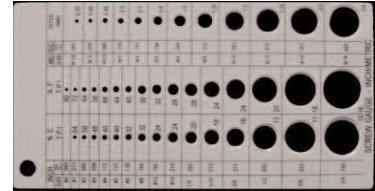
Counterbore (12 Point Flange) Screw








Alloy Steel



Plastic Metric & Fractional Screw Gauge

Internally threaded screw gauge
#0 - 3/4 coarse & fine thread inch
1.6mm - 16mm metric
Also a drill & tap gauge on reverse side



Identification Grade Marks	Specification	Fastener Description	Material	Normal Size Range (IN)	Mechanical Properties		
					Proof Load (psi)	Yield Strength Min (psi)	Tensile Strength Min (psi)
	SAE J429 Grade 1	Bolts, Screws, Studs	Low or Medium Carbon Steel	1/4 thru 1-1/2	33,000	33,000	60,000
	ASTM A307 Grades A & B		Low Carbon Steel	1/4 thru 4	—	—	60,000
	SAE J429 Grade 2		Low or medium Carbon Steel	1/4 thru 3/4 Over 3/4 to 1-1/2	55,000 30,000	—	74,000 60,000
	ASTM A193 Grade B7	Bolts, Screws, Studs for High Temperature Service	AISI 4140 4142 or 4145	1/4 thru 2-1/2 Over 2-1/2 thru 4 Over 4 thru 7	— — —	105,000 95,000 75,000	125,000 115,000 100,000
	ASTM A193 Grade B7	Bolts, Screws, Studs for High Temperature Service	AISI 4140 4142 or 4145	1/4 thru 2-1/2 Over 2-1/2 thru 4 Over 4 thru 7	— — —	105,000 95,000 75,000	125,000 115,000 100,000
	ASTM A325 Type 1	High Strength Structural Bolts	Medium Carbon Steel, Quenched and Tempered	1/2 thru 1 1-1/8 thru 1-1/2	85,000 74,000	92,000 81,000	120,000 105,000
	ASTM A325 Type 2	High Strength Structural Bolts	Low Carbon Martensitic Steel, Quenched and Tempered	1/2 thru 1	85,000	92,000	120,000
	SAE J429 Grade B ASTM A354 Grades BO	Bolts, Screws, Studs	Medium Carbon Alloy Steel, Quenched and Tempered Alloy Steel Quenched and Tempered	1/4 thru 1-1/2	120,000	130,000	150,000
	ASTM A490	High Strength Structural Bolts	Alloy Steel Quenched and Tempered	1/2 thru 1-1/2	120,000	130,000	150,000 min 170,000 max