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 IATF16949 Certified
 PPAP Compliant
 Reliable High Quality Fastener Manufacturer

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Custom Automotive Fasteners, client cases demonstrated by specific products

Product Name	Product Images	Remarks
Round head square neck bolt or Carriage bolt	 	Securing Interior Trim Panels Attaching Brackets and Accessories Spare Tire Mounting Fastening Non-Critical Guards and Covers
Hex head Oil pump bolt		Securing the Oil Pump Housing Attaching the Oil Pump Pickup Tube
Wheel Hub Drilled Bolt		
Large bevel gear mounting bolts		
Battery hold down rod (for EVs)		Securing Battery Pack
U Bolt		Fastening Vehicle Suspension Mounting Electrical Conduits
Reamed bolt (for EVs)		Fastening Battery Pack Enclosures Securing Electric Motor Mounts Attaching Charging Port Assemblies
Tie rod (for EVs)	   	We manufacture these: Control Arm Rod Shock Absorber Rod Push Rod Stabilizer Bar Rod and more types
Hexagon flange bolt	  	
Hexagon head bolt with drilled hole		Fastening Suspension Components Securing Engine Mounts

Wheel bolt (for passenger cars)		
Custom bolts in diverse dimensions		
Wheel stud (for passenger cars)		Mounting Wheel to Hub Fastening Brake Rotor Securing Lug Nuts Connecting Suspension Components
Track bolt (for harvesters, agricultural machinery)		Fastening Track Assemblies Securing Drive Sprockets
Axe housing wheel rim bolts (for heavy-duty vehicles)		
Hex head bolt		
Flange bolt for axle housing		
Ball head bolt		Linkages Ball Joints
Drive shaft locking bolt		
Double-ended stud		Capable of diverse specs per clients' needs
Planetary carrier mounting bolt		
Thrust bolt		Fastening Engine Components Securing Suspension Arms Mounting Transmission Housings
Security screw		
Square head set screw with cup point		

Counterweight screw		
Set screw		
Socket head cap screw		Fastening Engine Mounts Securing Transmission Covers
Planetary gear shaft retaining screw		Securing Planetary Gear Assemblies Fastening Transmission Components Attaching Differential Gear Housings
Plug		
Oil Drain Plug		
Oil temperature gauge plug		
Self-locking plug		
Slotted spring pin		
Trailer hitch pin		

<p>Diverse types of automotive pins</p>		<p>Idler arm pivot pin; Square head pin; Drilled pin</p>
<p>Cotter pin</p>		<p>Steering Linkage Fastening</p>
<p>Dowel pin</p>		<p>Engine Block Alignment</p>
<p>Wheel nut</p>		
<p>Cap nut</p>		
<p>Weld nut</p>		
<p>Slotted nut</p>		<p>Fastening Wheel Bearings/Hubs</p>
<p>Hex thin nut</p>		
<p>Hex flange nut</p>		
<p>Hex nut</p>		

Track nut		
Lock nut for axle housing		Differential carrier mounting with the axle housing
Flange nut for axle housing		
Axle flange lock nut		
Prevailing torque nut		Chassis Component Fastening
Lock nut		
Slotted round nut		
Washer face nut		Engine Compartment Attachment
Wave spring washer		

Spring washer		
Retaining ring		
Retaining ring spacer		
Flat washer	 	
Idler spacer	 	Timing Belt/Serpentine Belt Alignment
Square taper washer		
Shock absorber bushing		
Tab washer		
Anti-wear washer		

Internal tooth lock washer		
Drive shaft retaining ring		
Drive shaft locking plate		
Planetary gear thrust washer		Planetary Gear Set Spacing
Tab washer for slotted round nuts		Fastening Steering System Components
Thrust washer retainer		
Retaining ring for shafts and bores		Retaining Bearings in Housings
Belleville washer		Clutch Pressure Plate Springing
Diverse custom fasteners for axle housing		

<p>Parallel key</p>		
<p>Gib-head key</p>		<p>Attaching Pulleys to Engine Crankshafts</p>
<p>Shift detent plate</p>		
<p>Shifter gate plate</p>		<p>Securing the Shift Mechanism</p>
<p>Shock absorber top mount cover</p>		<p>We also manufacturer diverse cover products per clients' needs</p>
<p>Clamp</p>		
<p>Brake master cylinder push rod</p>		<p>Transmitting Pedal Force</p>
<p>Door Latch</p>		<p>Locking Vehicle Doors Securing Trunk and Hood Closures</p>
<p>Internal retaining ring</p>		<p>Securing Transmission Gears Retaining Bearings in Housings Fastening Motor Components</p>