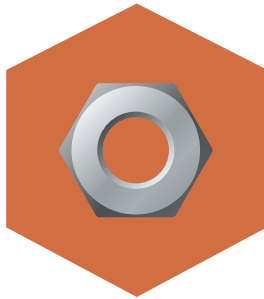


# CAPABILITIES



## STUDS

Full Thread Stud  
Double End Stud  
Tap End Stud  
Combination Stud  
Single End Stud  
Manway Stud  
Special Stud



## NUTS

Finished Hex Nut  
Heavy Hex Nut  
Jam Nut  
Square Nut  
Coupling Nut  
Slotted Nut  
Cap Nut  
Lock Nut



## BOLTS

Finished Hex Bolt  
Heavy Hex Bolt  
12 Point Bolt  
Flat Head Bolt  
Square Head Bolt  
Round Head Bolt  
Carriage Bolt



## SOCKETS

Socket Head Cap Screw  
Flat Head Socket Screw  
Socket Set Screw  
Socket Shoulder Screw  
Button Head Socket Screw



## WASHERS

Flat Washer  
Lock Washer  
Bevel Washer  
Plate Washer  
Square Washer  
Special Washer

## MATERIALS

Carbon Steel  
Alloy Steel  
Stainless Steel  
17-4  
Monel 400, 405, 500  
Nitronic 50, 60  
Inconel  
Hastelloy  
Titanium  
Brass  
Silicone Bronze

## MATERIAL COATING

Cadmium  
Electro Zinc  
Mechanical Zinc  
Hot Dip Galvanize  
Teflon  
Phosphate

## MANUFACTURING

CNC Lathe / Mill  
CNC Machining Center  
Conventional Lathe / Mill  
Marking  
Cold Heading  
Hot Heading  
Drilling  
Grinding  
Threading

## HEAT TREATMENT

Quench & Temper  
Solution Anneal  
Precipitation Hardening  
Stress Relieve

## NON-DESTRUCTIVE EXAMINATION

Magnetic Particle  
Liquid Penetrant  
Ultrasonic  
Visual

## TESTING

Chemical Analysis  
Tensile  
Hardness  
Metalurgical  
Plating Thickness/Adhesion  
Dimensional  
Charpy Impact

## ASTM/ASME SPECIFICATIONS

A36	A354	A564	F467
A105	A449	A574	F468
A193	A453	B164	F593
A194	A479	B408	F594
A307	A490	B466	F837
A320	A540	B691	F912
A325	A563	F436	F1554

## SAE SPECIFICATIONS

J78  
J429  
J995

