

# SPECIALIZING IN HIGH-QUALITY AND/OR TECHNICALLY-CHALLENGING SPECIALTY HEADED AND MACHINED PARTS

**Cold Heading** 

## WHAT WE ARE GREAT AT:

· High quality parts, short to medium production runs

CNC

· Free certs

Screw Machining

- · DFARS-compliant material at no extra cost
- Able to meet RoHS-compliant plating requirements
- PPAP Level II and III and FAI certs available when requested at time of quote
- Willing to manufacture sample parts for testing before production runs
- · Engineering support available for application questions

Capabilities -- see reverse side

#### **SAFETY SOCKET LLC**

49 Prairie Parkway Gilberts, IL 60136

Secondary Ops

t: 800.SOCKETS (800.762.5387) f: 224.484.6223

Post-Processing

sweidacher@safetysocket.com www.safetysocket.com

ISO 9001:2015 and AS9100D QSL-M Class 2 and Class 3 Threaded Fasteners



INCH SERIES		
Diameter	Min Length	Max Length
#4	3/16"	1-1/2"
#6	1/4"	1-1/2"
#8	1/4"	2"
#10	1/4"	4"
#12	1/4"	4"
1/4"	1/4"	5"
5/16"	3/8"	5"
3/8"	3/8"	5"
7/16"	1/2"	5"
1/2"	1/2"	6"
9/16"	1/2"	6"
5/8"	1-1/2"	7"

INCH SERIES			
Diameter	Min Length	Max Length	
3/4"	1-3/4"	7"	
7/8"	1-3/4"	7"	
1"	2"	7"	

METRIC SERIES			
M4	5 mm	50 mm	
M5	6 mm	100 mm	
M6	8 mm	125 mm	
M8	10 mm	125 mm	
M10	12 mm	125 mm	
M12	14 mm	125 mm	
M16	18 mm	175 mm	

Diameters and lengths for head styles other than sockets, contact Steve Weidacher at: 800-SOCKETS x110 or sweidacher@safetysocket.com



#### **MATERIALS**

Alloy steel, H11 & 13, 300 series stainless, 400 series stainless, silicone bronze, brass, Hastalloy B & C, A286, exotic stainless steels

#### **SECONDARY PROCESSES**

Broaching, drilling, grinding, trimming, machining of secondary dimensions, plating, nylon patch, nylon pellet, nylon strip, various adhesives, special coatings and special heat treating

#### **QC CAPABILITIES**

Hardness, micro hardness, tensile, stress, magnetic inspection, eddy current, dimensional, surface finish, torque, mercury-free, PPAP Level II & Level III, First Article Inspection, chemical and physical certifications

### **SPECIFICATIONS**

ASME, DIN, JIS, ISO, SAE, IFI, ASTM, FF-S, MS, NAS, AN, NASM; DFARS & RoHS if required

### **SAFETY SOCKET LLC**