

Products

Threaded Fasteners



- Alloy, A286 and stainless steel threaded fasteners for aerospace applications to the specifications listed below.



- Heading Capability: .062 diameter to .375 inches. Up to 3.5 inches long.
- Thread Rolling Capability: #0-80 to .500 inches diameter.
- Statistical process control is used in manufacturing where applicable.
- Inspection system approved to MIL-I-45208A.
- Calibration system conforms to ANSI / NCSLZ540-1-1990.
- Product traceability from raw material to finished product.

AN526	NAS7100
NAS7103-7105	NAS7400-7405
NAS8302-8304	NAS8602-8605
MS24693	MS24694
MS27039	MS35206
MS35207	NAS333
NAS334	NAS335
NAS514	NAS517
NAS600	NAS601
NAS602	NAS603
NAS604	NAS623

NAS1202-1210

Licensed Manufacturer of Phillip ACR® and Torqset®

The Monadnock Company

Threaded Fastener Selection Chart

Basic P/N	Head Type	Drive	Material	Finish	Threads	Sizes	Notes
AN526 This drawing has been cancelled by the Gov. Use MS35206 or MS 35207	Truss	Cross MS9006	Carbon Steel	Cadmium	NC-2A	#6-32	
			Aluminum	Anodize		#8-32	
			Cress	Passivate		#10-24	
						1/4-20	
					NF-2A	#6-40	
						#8-36	
						#10-32	
						1/4-28	
MS24693 OR NASM24693	Flat C'Sunk 100 Degree	Cross MS9006	Aluminum Alloy	Anodize	UNF-2A	#4-40	
			Brass	None	UNC-2A	#4-48	
			Copper Silicon	Black/Chem		#6-32	
			Nickel-Copper	Cadmium		#6-40	
			Carbon Steel	Nickel		#8-32	
			Cress 302 303 304	Black Oxide		#8-36	
			Cress 305 or 316	Clean/ Descaled		#10-32	
						#10-36	
						1/4-20	
						1/4-28	

						5/16-18	
						5/16-24	
MS24694	Flat C'Sunk 100 Degree	Cross MS9006	Steel Low Alloy	Cadmium	UNC-3A	#8-32	
			Aluminum Alloy	Anodize	UNF-3A	#10-32	
			Cress 302 or 304	Passivate		1/4-28	
			Cress 305 or 316			5/16-24	
MS27039	Pan Head	Cross MS9006	Aluminum	Anodize	UNC-3A	#8-32	
			Manganese Bronze	Cadmium	UNF-3A	#10-32	
			Alloy Steel	None		1/4-28	
			A286	Cadmium		5/16-24	
				Passivate			
MS35206 OR NASM35206	Pan Head	Cross MS9006	Carbon St	Cadmium	UNC-2A	#4-40	
						#6-32	
						#8-32	
						#10-24	
						1/4-20	
						5/16-18	
MS35207 OR NASM35207	Pan Head	Cross MS9006	Carbon St	Cadmium	UNF-2A	#4-48	
						#6-40	
						#8-36	
						#10-32	

						1/4-28	
						5/16-24	
NAS333	Flat C'Sunk 100 degree	Cross MS9006or Hex Socket	Alloy Steel	Cadmium	UNJF-3A	#10-32	
NAS334						1/4-28	
NAS335						5/16-24	
NAS514	Flat C'Sunk 100 Degree	Cross MS9006	Alloy Steel	Cadmium	UNJC-3A	#4-40	
						#6-32	
						#8-32	
					UNJF-3A	#10-32	
						1/4-28	
						5/16-24	
NAS517	Flat C'Sunk 100 Degree	Cross MS9006	Alloy Steel	Cadmium	UNJC-3A	#8-32	
						UNJF-3A	#10-32
					1/4-28		
					5/16-24		
NAS600	Pan Head	Cross MS9006	Alloy Steel	Cadmium	UNJC-3A	#4-40	
NAS601						#6-32	
NAS602						#8-32	
NAS603					UNJF-3A	#10-32	
NAS604						1/4-28	
NAS605						5/16-24	
NAS623	Pan Head	Cross	Alloy Steel	Cadmium	UNJC-3A	#8-32	160,000 PSI, Short Thread

		MS9006			UNJF-3A	#10-32	160,000 PSI, Short Thread
						1/4-28	160,000 PSI, Short Thread
						5/16-24	160,000 PSI, Short Thread
NAS1202	Flat C'Sunk 100 Degree	Cross MS9006	Alloy Steel	Cadmium	UNJC-3A	#8-32	Close Tolerance Head & Shank, 160,000 PSI Short Thread
NAS1203					UNJF-3A	#10-32	Close Tolerance Head & Shank, 160,000 PSI Short Thread
NAS1204						1/4-28	Close Tolerance Head & Shank, 160,000 PSI Short Thread
NAS1205						5/16-24	Close Tolerance Head & Shank, 160,000 PSI Short Thread
NAS7103	Flat C'Sunk 100 Degree	Cruciform NAS7100	Alloy Steel	Cadmium & Cad Black	UNJF-3A	#10-32	Close Tolerance, Long Thread, Self-Locking & Nonlocking
NAS7104						1/4-28	Close Tolerance, Long Thread, Self-Locking & Nonlocking
NAS7105						5/16-24	Close Tolerance, Long Thread, Self-Locking & Nonlocking
NAS7400	Flat C'Sunk 100 Degree	Cruciform NAS7100	Alloy Steel	Cadmium & Cad Black	UNJC-3A	#4-40	Close Tolerance, Short Thread, Self-Locking & Nonlocking
NAS7401						#6-32	Close Tolerance, Short Thread, Self-Locking & Nonlocking
NAS7402						#8-32	Close Tolerance, Short Thread, Self-Locking & Nonlocking

NAS7403					UNJF-3A	#10-32	Close Tolerance, Short Thread, Self- Locking & Nonlocking
NAS7404						1/4-28	Close Tolerance, Short Thread, Self- Locking & Nonlocking
NAS7405						5/16-24	Close Tolerance, Short Thread, Self- Locking & Nonlocking
NAS8302	Washer Head	Cruciform NAS7100	Alloy Steel	Cadmium	UNJC-3A	#8-32	Reduced Head, Close Tolerance, Short Thread
NAS8303					UNJF-3A	#10-32	Reduced Head, Close Tolerance, Short Thread
NAS8304						1/4-28	Reduced Head, Close Tolerance, Short Thread
							Reduced Head, Close Tolerance, Short Thread
NAS8602	Flat C'Sunk	Cruciform NAS7100	Alloy Steel	Cadmium	UNJC-3A	#8-32	Reduced Head, Close Tolerance, Short Thread
NAS8603	100 Degree Reduced Head				UNJF-3A	#10-32	Reduced Head, Close Tolerance, Short Thread
NAS8604						1/4-28	Reduced Head, Close Tolerance, Short Thread
NAS8605						5/16-24	Reduced Head, Close Tolerance, Short Thread