

**Monroe**

399 East Drive

Melbourne, FL 32904

Phone: 844.413.3180 • **Fax:** 321-727-7331**Email:** aerosales@askmonroe.com **Cage Code:** 0WTF7**ITEM # NAS6603-3, CLOSE TOLERANCE BOLT – NAS6603-3**

Close Tolerance Bolt – Length: 0.533", Grip: 0.188", Thread: 10-32, Hex Head, Tension, Long Thread, Cadmium Plated Alloy Steel

List Price

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\$1.18

Detail	Characteristic
FASTENER LENGTH	0.518 INCHES MINIMUM AND 0.548 INCHES MAXIMUM
GRIP DIAMETER	0.1885 INCHES MINIMUM AND 0.1895 INCHES MAXIMUM
GRIP LENGTH	0.178 INCHES MINIMUM AND 0.198 INCHES MAXIMUM
HARDNESS RATING	36.0 ROCKWELL C MINIMUM OVERALL AND 40.0 ROCKWELL C MAXIMUM OVERALL
HEAD HEIGHT	0.110 INCHES MINIMUM AND 0.125 INCHES MAXIMUM
HEAD STYLE	DISHED HEXAGON
MATERIAL DOCUMENT AND CLASSIFICATION	MIL-S-5000 MIL SPEC 1ST MATERIAL RESPONSE OVERALL OR MIL-S-6049 MIL SPEC 2ND MATERIAL RESPONSE OVERALL OR AMS6322 MIL SPEC 2ND MATERIAL RESPONSE OVERALL
MATERIAL	STEEL COMP E4340 OVERALL OR STEEL COMP 8740 OVERALL
MINIMUM TENSILE STRENGTH	160000 POUNDS PER SQUARE INCH
NOMINAL THREAD DIAMETER	0.190 INCHES
SURFACE FINISH	32.0 MICROINCHES BEARING SURFACE OF HEAD
SURFACE FINISH	32.0 MICROINCHES GRIP
SURFACE FINISH	32.0 MICROINCHES THREADS
SURFACE TREATMENT DOCUMENT AND	QQ-P-416,TYPE 2,CLASS 2 FED SPEC SINGLE

CLASSIFICATION	TREATMENT RESPONSE OVERALL
SURFACE TREATMENT	CADMIUM OVERALL AND CHROMATE OVERALL
THREAD CLASS	3A
THREAD DIRECTION	RIGHT-HAND
THREAD LENGTH	0.320 INCHES MINIMUM AND 0.370 INCHES MAXIMUM
THREAD SERIES DESIGNATOR	UNJF
THREAD QUANTITY PER INCH	32
SPECIFICATION/STANDARD DATA	80205-6603 PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD
WIDTH BETWEEN FLATS	0.367 INCHES MINIMUM AND 0.376 INCHES MAXIMUM



Specifications | Note

Specifications	
Inventory	2350
Estimated Ship Date	Ships in 1 Business Day
Inventory Note	Need additional stock? Call (844) 413-3180 or email
Thread Size	0.1900-32
Length	0.533 in
Grip	0.188 in
Drilling	Undrilled Head
Grip Tolerance	±0.010 in

Head Type	Hexagon
Industry Standards/Certification	NAS6603
Weight	0.0005 lb
Alternate Part Number	NAS1303-3
NSN	5306-01-106-8238
NIIN	01-106-8238
Part # Unpunctuated	NAS66033
Minimum Order Note	Minimum order is 50. Must order in increments of 50.
Country of Origin	USA
Pre-Packaged Bag Quantity	100

Note

Note

Our inventory is extensive. The majority of the items listed in our catalog are stocked and available for immediate shipment.

California Residents

Prop 65 Warning: This product may contain chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.