

AMATOM[®]



CROSS REFERENCE CHARTS

ELECTRONIC HARDWARE
REFERENCE MANUAL

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AMATOM ELECTRONIC HARDWARE

5 Pasco Hill Road

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E-Mail: sales@amatom.com

Web Address: <http://www.amatom.com>

NAS 1829 MALE/FEMALE STANDOFFS

NAS Part Number Structure

N A S 1 8 2 9 C 3 C 0 3

Material & Finish Code Part Size/Thread

N A S 1 8 2 9 A 3 B 0 4

Material & Finish Code Part Size/Thread

Amatom Part Number Structure

9723 - SS - 0440 - 7

Base No. Material Code Thread Size (male & female same) Finish Code

9724 - A - 0440 - 0256 - 1B

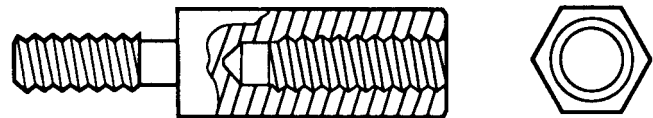
Base No. Material Code Male Thread Female Thread Finish Code

Thread Size	Thread Size Male Female	Thread Size	Amatom Base Number
0256	M 0440 F 0256	0440	
3A03	3B03	3C03	9723
3A04	3B04	3C04	9724
3A05	3B05	3C05	9725
3A06	3B06	3C06	9726
3A07	3B07	3C07	9727
3A08	3B08	3C08	9728
3A09	3B09	3C09	9729
3A10	3B10	3C10	9730
3A11	3B11	3C11	9731
3A12	3B12	3C12	9732
3A13	3B13	3C13	9733
3A14	3B14	3C14	9734
3A15	3B15	3C15	9735
3A16	3B16	3C16	9736

Examples

NAS1829C3B14 = 9734-SS-0440-0256-7
NAS1829BT3C10 = 9730-B-0440-14

NAS Material & Finish Codes	Description	AMATOM Codes	
		Material	Finish
A	Aluminum, Anodic Coated	A	1B
AC	Aluminum, Gold Iridite	A	17
B	Brass, Cadmium-Plate	B	999
BT	Brass, Tin Plate	B	14
C	Stainless Steel, Passivated	SS	7
H	Nylon, no finish	N	00



Thread Size	Thread Size Male Female	Thread size	Thread Size Male Female	Thread Size	AMATOM Base Number
0440	M 0632 F 0440	0632	M0832 F0632	0832	
4C04	4D04	4E04	4F04	4G04	9737
4C05	4D05	4E05	4F05	4G05	9737-20
4C06	4D06	4E06	4F06	4G06	9738
4C07	4D07	4E07	4F07	4G07	9737-28
4C08	4D08	4E08	4F08	4G08	9739
4C09	4D09	4E09	4F09	4G09	9739-36
4C10	4D10	4E10	4F10	4G10	9740
4C11	4D11	4E11	4F11	4G11	9740-44
4C12	4D12	4E12	4F12	4G12	9741
4C13	4D13	4E13	4F13	4G13	9741-52
4C14	4D14	4E14	4F14	4G14	9742
4C15	4D15	4E15	4F15	4G15	9742-60
4C16	4D16	4E16	4F16	4G16	9743
4C17	4D17	4E17	4F17	4G17	9743-4
4C18	4D18	4E18	4F18	4G18	9744
4C19	4D19	4E19	4F19	4G19	9744-12
4C20	4D20	4E20	4F20	4G20	9745
4C21	4D21	4E21	4F21	4G21	9745-20
4C22	4D22	4E22	4F22	4G22	9746
4C23	4D23	4E23	4F23	4G23	9746-28
4C24	4D24	4E24	4F24	4G24	9747
4C25	4D25	4E25	4F25	4G25	9747-36
4C26	4D26	4E26	4F26	4G26	9748
4C28	4D28	4E28	4F28	4G28	9749
4C30	4D30	4E30	4F30	4G30	9750
4C32	4D32	4E32	4F32	4G32	9751
				4G36	9751-16
				4G40	9751-32
Examples: NAS1829AC4F14 = 9724-A-0832-0632-17				4G44	9751-48
NAS1829H4D07 = 9738-28-N-0632-0440-0				4G48	9751-64

Thread Size	Thread Size Male Female	Thread size	Thread Size Male Female	Thread Size	AMATOM Base Number
0632	M 0832 F 0632	0832	M1032 F0832	1032	
6E06	6F06	6G06	6H06	6J06	9753
6E07	6F07	6G07	6H07	6J07	9753-28
6E08	6F08	6G08	6H08	6J08	9754
6E09	6F09	6G09	6H09	6J09	9754-36
6E10	6F10	6G10	6H10	6J10	9755
6E11	6F11	6G11	6H11	6J11	9755-44
6E12	6F12	6G12	6H12	6J12	9756
6E13	6F13	6G13	6H13	6J13	9756-52
6E14	6F14	6G14	6H14	6J14	9757
6E15	6F15	6G15	6H15	6J15	9757-60
6E16	6F16	6G16	6H16	6J16	9758
6E17	6F17	6G17	6H17	6J17	9758-4
6E18	6F18	6G18	6H18	6J18	9759
6E19	6F19	6G19	6H19	6J19	9759-12
6E20	6F20	6G20	6H20	6J20	9760
6E21	6F21	6G21	6H21	6J21	9760-20
6E22	6F22	6G22	6H22	6J22	9761
6E23	6F23	6G23	6H23	6J23	9761-28
6E24	6F24	6G24	6H24	6J24	9762
6E25	6F25	6G25	6H25	6J25	9762-36
6E26	6F26	6G26	6H26	6J26	9763
6E28	6F28	6G28	6H28	6J28	9764
6E30	6F30	6G30	6H30	6J30	9765
6E32	6F32	6G32	6H32	6J32	9766
6E36	6F36	6G36	6H36	6J36	9767-16
6E40	6F40	6G40	6H40	6J40	9768
6E44	6F44	6G44	6H44	6J44	9769
6E48	6F48	6G48	6H48	6J48	9770
Examples: NAS1829B6G21 = 9760-20-B-0832-999					
NAS1829C6E10 = 9755-SS-0632-7					

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NAS 1830 SWAGE STANDOFFS

NAS Part Number Structure
N A S 1 8 3 0 BT 13 A 0 3
 Material & Finish Code Shape/Size Thread Shank Size Length

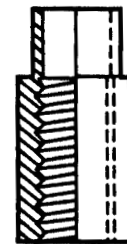
Amatom Part Number Structure
9532 - A - B - 0440 - 14
 Base No. Shank Size Material Code Thread Finish Code

Please Note:

NAS and AMATOM shank codes are identical.
 Insert shank code in place of brackets in the following tables.

NAS Material & Finish Codes	Description	AMATOM Codes	
		Material	Finish
A	Aluminum, Anodic Coated	A	1B
AC	Aluminum, Gold Iridite	A	17
B	Brass, Cadmium-Plate	B	999
BT	Brass, Tin Plate	B	14
C	Stainless Steel, Passivated	SS	7
H	Nylon, no finish	N	00

0256 Thread 5/32 Round	Base No. AMATOM	0256 Thread 3/16 Round	Base No. AMATOM	0440 Thread 1/4 Round	0632 Thread 1/4 Round	Base No. AMATOM
11-[]-02	9505	12-[]-02	9518	13-[]-02	14-[]-02	9531
11-[]-03	9506	12-[]-03	9519	13-[]-03	14-[]-03	9532
11-[]-04	9507	12-[]-04	9520	13-[]-04	14-[]-04	9533
11-[]-05	9508	12-[]-05	9521	13-[]-05	14-[]-05	9534
11-[]-06	9509	12-[]-06	9522	13-[]-06	14-[]-06	9535
11-[]-07	9510	12-[]-07	9523	13-[]-07	14-[]-07	9536
11-[]-08	9511	12-[]-08	9524	13-[]-08	14-[]-08	9537
↑		↑		13-[]-09	14-[]-09	9538
Insert Shank Code		Insert Shank Code		13-[]-10	14-[]-10	9539
				13-[]-12	14-[]-12	9541
				13-[]-14	14-[]-14	9543
				13-[]-16	14-[]-16	9545
				13-[]-18	14-[]-18	9546
				13-[]-21	14-[]-21	9546-20
				13-[]-22	14-[]-22	9548
				13-[]-23	14-[]-23	9548-28
				13-[]-24	14-[]-24	9549
Examples	NAS1830A11B06 = 9509-B-A-0256-1B NAS1830C13C10 = 9539-C-SS-0440-7					



0256 Thread 5/32 Hex	Base No. AMATOM	0256 Thread 3/16 Hex	Base No. AMATOM	0440 Thread 1/4 Hex	0632 Thread 1/4 Hex	Base No. AMATOM
01-[]-02	9598	02-[]-02	9611	03-[]-02	04-[]-02	9624
01-[]-03	9599	02-[]-03	9612	03-[]-03	04-[]-03	9625
01-[]-04	9600	02-[]-04	9613	03-[]-04	04-[]-04	9626
01-[]-05	9601	02-[]-05	9614	03-[]-05	04-[]-05	9627
01-[]-06	9602	02-[]-06	9615	03-[]-06	04-[]-06	9628
01-[]-07	9603	02-[]-07	9616	03-[]-07	04-[]-07	9629
01-[]-08	9604	02-[]-08	9617	03-[]-08	04-[]-08	9630
↑		↑		03-[]-09	04-[]-09	9631
Insert Shank Code		Insert Shank Code		03-[]-10	04-[]-10	9632
				03-[]-12	04-[]-12	9634
				03-[]-14	04-[]-14	9636
				03-[]-16	04-[]-16	9638
				03-[]-18	04-[]-18	9639
				03-[]-21	04-[]-21	9639-20
				03-[]-22	04-[]-22	9641
				03-[]-23	04-[]-23	9641-28
				03-[]-24	04-[]-24	9642
Examples	NAS1830AC03A06 = 9628-A-A-0440-17 NAS1830B01B02 = 9598-B-B-0256-999					

NAS CROSS REFERENCE CHARTS

NAS 1831 Female Standoffs

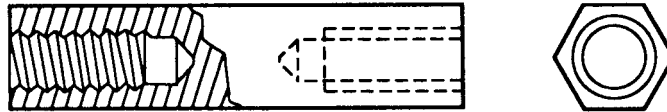
NAS Part Number Structure

N A S 1 8 3 1 BT 4 C 0 8
 Material & Finish Code Hex Size / Thread Size

Amatom Part Number Structure

8215 - B - 0632 - 14
 Base No. Code Material Size Thread Code Finish

NAS Material & Finish Codes	Description	AMATOM Codes	
		Material	Finish
A	Aluminum, Anodic Coated	A	1B
AC	Aluminum, Gold Iridite	A	17
B	Brass, Cadmium-Plate	B	999
BT	Brass, Tin Plate	B	14
C	Stainless Steel, Passivated	SS	7
H	Nylon, no finish	N	00



3/16 Hex 0256 Thread	3/16 Hex 0440 Thread	Base No. AMATOM	1/4 Hex 0440 Thread	1/4 Hex 0632 Thread	Base No. AMATOM
3A03	3B03	8101	4B03	4C04	8210
3A04	3B04	8102	4B04	4C05	8211
3A05	3B05	8103	4B05	4C06	8212
3A06	3B06	8104	4B06	4C07	8213
3A07	3B07	8105	4B07	4C08	8214
3A08	3B08	8106	4B08	4C09	8215
3A09	3B09	8107	4B09	4C10	8216
3A10	3B10	8108	4B10	4C11	8217
3A11	3B11	8108-44	4B11	4C12	8217-44
3A12	3B12	8109	4B12	4C13	8218
3A13	3B13	8109-52	4B13	4C14	8218-52
3A14	3B14	8110	4B14	4C15	8219
3A15	3B15	8110-60	4B15	4C16	8219-60
3A16	3B16	8111	4B16	4C17	8220
	3B17	8112	4B17	4C18	8221
	3B18	8113	4B18	4C19	8222
	3B19	8114	4B19	4C20	8223
	3B20	8115	4B20	4C21	8224
	3B21	8116	4B21	4C22	8225
	3B22	8117	4B22	4C23	8226
	3B23	8118	4B23	4C24	8227
	3B24	8119	4B24	4C25	8228
			4B25	4C26	8229
			4B26	4C27	8230
			4B28	4C28	8231
			4B30	4C30	8232
			4B32	4C32	8233
				4C34	8234
				4C36	8235
				4C38	8236
				4C40	8237
				4C42	8237-40
				4C44	8238
				4C48	8239
				4C52	8240
				4C56	8241

Example: NAS1831B3A08 = 8106-B-0256-999

5/16 Hex 0632 Thread	5/16 Hex 0832 Thread	Base No. AMATOM	3/8 Hex 0832 Thread	3/8 Hex 1032 Thread	Base No. AMATOM
5C06	5D06	8392			
5C07	5D07	8393			
5C08	5D08	8394	6D08	6E08	8573
5C09	5D09	8395	6D09	6E09	8574
5C10	5D10	8396	6D10	6E10	8575
5C11	5D11	8396-44	6D11	6E11	8575-44
5C12	5D12	8397	6D12	6E12	8576
5C13	5D13	8397-52	6D13	6E13	8576-52
5C14	5D14	8398	6D14	6E14	8577
5C15	5D15	8398-60	6D15	6E15	8577-60
5C16	5D16	8399	6D16	6E16	8578
5C17	5D17	8400	6D17	6E17	8579
5C18	5D18	8401	6D18	6E18	8580
5C19	5D19	8402	6D19	6E19	8581
5C20	5D20	8403	6D20	6E20	8582
5C21	5D21	8404	6D21	6E21	8583
5C22	5D22	8405	6D22	6E22	8584
5C23	5D23	8406	6D23	6E23	8585
5C24	5D24	8407	6D24	6E24	8586
5C25	5D25	8408	6D25	6E25	8587
5C26	5D26	8409	6D26	6E26	8588
5C28	5D28	8410	6D28	6E28	8589
5C30	5D30	8411	6D30	6E30	8590
5C32	5D32	8412	6D32	6E32	8591
5C34	5D34	8413	6D34	6E34	8592
5C36	5D36	8414	6D36	6E36	8593
5C38	5D38	8415	6D38	6E38	8594
5C40	5D40	8416	6D40	6E40	8595
5C42	5D42	8416-40	6D42	6E42	8595-40
5C44	5D44	8417	6D44	6E44	8596
5C48	5D48	8418	6D48	6E48	8597
5C52	5D52	8419	6D52	6E52	8598
5C56	5D56	8420	6D56	6E56	8599
5C60	5D60	8421	6D60	6E60	8600
5C64	5D64	8422	6D64	6E64	8601

Example: NAS1831A5C07 = 8393-A-0632-1B

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AMATOM / MS HANDLES Cross Reference

MS HANDLES

MS P/N	AMATOM P/N
39087-1	10390-B-1032-4
-2	10390-B-1032-6A
-3	10353-B-1032-4
-4	10353-B-1032-6A
-5	10325-B-1032-4
-6	10325-B-1032-6A
39087-301AN	10100-A-0440-2
-301CB	10100-SS-0440-6B
-301CP	10100-SS-0440-7
-302AN (was 101AN)	10125-A-0632-2
-302CB (was 101CB)	10125-SS-0632-6B
-302CP (was 101CP)	10125-SS-0632-7
-303AN (was 102AN)	10135-A-0632-2
-303CB (was 102CB)	10135-SS-0632-6B
-303CP (was 102CBP)	10135-SS-0632-7
-304AN (was 103AN)	10233-A-0632-2
-304CB (was 103CB)	10233-SS-0632-6B
-304CP (was 103CP)	10233-SS-0632-7
-305AN	10233-A-0832-2
-305CB	10233-SS-0832-6B
-305CP	10233-SS-0832-7
-306AN	10242-A-0832-2
-306CB	10242-SS-0832-6B
-306CP	10242-SS-0832-7
-307AN (was 104AN)	10346-A-1032-2
-307CN (was 104CB)	10346-SS-1032-6B
-307CP (was 104CP)	10346-SS-1032-7
MS 39087-308AN	
(was 105AN)	10350-A-1032-2
-308CB (was 105CB)	10350-SS-1032-6B
-308CP (was 105CP)	10350-SS-1032-7
-309AN	10351-A-1032-2
-309CB	10351-SS-1032-6B
-309CP	10351-SS-1032-7
-310AN	10352-A-1032-2
-310CB	10352-A-1032-6B
-310CP	10352-SS-1032-7
-311AN	10353-A-1032-2
-311CB	10353-SS-1032-6B
-311CP	10353-SS-1032-7
-312AN	10390-A-1032-2
-312CB	10390-SS-1032-6B
-312CP	10390-SS-1032-7
-313AN	10555-A-1032-2
-313CB	10555-SS-1032-6B
-313CP	10555-SS-1032-7
-314AN	10541-A-1032-2
-314CB	10541-SS-1032-6B

MS P/N	AMATOM P/N
-314CP	10541-SS-1032-7
-315AN	10556-A-1032-2
-315CB	10556-SS-1032-6B
-315CP	10556-SS-1032-7
-401AN	10823-A-1024-2
-401CB	10823-SS-1024-6B
-401AP	10823-A-1024-7
39087-402AN	
(was 201AN)	10840-A-1032-2
-402CB (was 201CB)	10840-SS-1032-6B
-402CP (was 201CP)	10840-SS-1032-7
-403AN	10876-A-1024-2
-403CB	10876-SS-1024-6B
-403CP	10876-SS-1024-7
-404AN (was 202AN)	10860-A-1032-2
-404CB (was 202CB)	10860-SS-1032-6B
-404CP (was 202CP)	10860-SS-1032-7
-405AN (was 203AN)	10935-A-1032-2
-405CB (was 203CB)	10935-SS-1032-6B
-405CP (was 203CP)	10935-SS-1032-7
-406AN	10923-A-1024-2
-406CB	10923-SS-1024-6B
-406CP	10923-SS-1024-7
-407AN	10937-A-1024-2
-407CB	10937-SS-1024-6B
-407CP	10937-SS-1024-7
-408AN	10975-A-1032-2
-408CB	10975-SS-1032-6B
-408CP	10975-SS-1032-7
-409AN	10976-A-1024-2
-409CB	10976-SS-1024-6B
-409CP	10976-SS-1024-7
-410AN (was 204AN)	10959-A-1032-2
-410CB (was 204CB)	10959-SS-1032-6B
-410CP (was 204CP)	10959-SS-1032-7
-411AN	10979-A-1024-2
-411CB	10979-SS-1024-6B
-411CP	10979-SS-1024-7
-412AN (was 205AN)	10993-A-1032-2
-412CB (was 205CB)	10993-SS-1032-6B
-412CP (was 205CP)	10993-SS-1032-7
-413AN (was 206AN)	11148-A-1032-2
-413CB (was 206CB)	11148-SS-1032-6B
-413CP (was 206CP)	11148-SS-1032-7

Amatom manufactures a full line of MS hardware. Please call us with your MS part number requirements, we'll be glad to cross-reference the correct Amatom part number.

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MS HANDLES CROSS REFERENCE CHARTS

STANDOFF MATERIAL CROSS REFERENCE

This cross reference will enable you to cross the part number you have to a different configuration in material.

Find the material size you want used, then locate the length you want. The part numbers listed under the various configurations are the first part of the part numbers in the reference manual.

If you have any questions regarding this or any information in the reference manual please call our customer service department at 1-800-243-6032.

MALE / FEMALE STANDOFFS					
3/16 STOCK SIZE			3/8 STOCK SIZE		
LENGTH	ROUND	HEX	LENGTH	ROUND	HEX
3/16	9723	9780	1/4	9752	9809
1/4	9724	9781	3/8	9753	9710
5/16	9725	9782	1/2	9754	9711
3/8	9726	9783	5/8	9755	9712
7/16	9727	9784	3/4	9756	9713
1/2	9728	9785	7/8	9757	9714
9/16	9729	9786	1	9758	9815
5/8	9730	9787	1-1/8	9759	9816
11/16	9731	9788	1-1/4	9760	9817
3/4	9732	9789	1-3/8	9761	9818
13/16	9733	9790	1-1/2	9762	9819
7/8	9734	9791	1-5/8	9763	9820
15/16	9735	9792	1-3/4	9764	9821
1	9736	9793	1-7/8	9765	9822
1/4 STOCK SIZE			2	9766	9823
LENGTH	ROUND	HEX	2-1/4 <td>9767</td> <td>9824</td>	9767	9824
1/4	9737	9794	2-1/2	9768	9825
3/8	9738	9795	2-3/4	9769	9826
1/2	9739	9796	3	9770	9827
5/8	9740	9797	3-1/4	9771	9828
3/4	9741	9798	3-1/2	9772	9829
7/8	9742	9799	3-3/4	9773	9830
1	9743	9800	4	9774	9831
1-1/8	9744	9801	4-1/4	9775	9832
1-1/4	9745	9802	4-1/2	9776	9833
1-3/8	9746	9803	4-3/4	9777	9834
1-1/2	9747	9804	5	9778	9835
1-5/8	9748	9805	6	9779	9836
1-3/4	9749	9806			
1-7/8	9750	9807			
2	9751	9808			

SWAGE TYPE STANDOFFS					
5/32 STOCK SIZE			5/16 STOCK SIZE		
LENGTH	ROUND	HEX	LENGTH	ROUND	HEX
1/8	9505	9598	1/8	9552	9645
3/16	9506	9599	3/16	9553	9646
1/4	9507	9600	1/4	9554	9647
5/16	9508	9601	5/16	9555	9648
3/8	9509	9602	3/8	9556	9649
7/16	9510	9603	7/16	9557	9650
1/2	9511	9604	1/2	9558	9651
9/16	9512	9605	9/16	9559	9652
5/8	9513	9606	5/8	9560	9653
11/16	9514	9607	11/16	9561	9654
3/4	9515	9608	3/4	9562	9655
7/8	9516	9609	13/16	9563	9656
1	9517	9610	7/8	9564	9657
3/16 STOCK SIZE			15/16	9565	9658
LENGTH	ROUND	HEX	1 <td>9566</td> <td>9659</td>	9566	9659
1/8	9518	9611	1-1/8	9567	9660
3/16	9519	9612	1-1/4	9568	9661
1/4	9520	9613	1-3/8	9569	9662
5/16	9521	9614	1-1/2	9570	9663
3/8	9522	9615	1-3/4	9571	9664
7/16	9523	9616	2	9572	9665
1/2	9524	9617			
9/16	9525	9618			
5/8	9526	9619			
11/16	9527	9620			
3/4	9528	9621			
7/8	9529	9622			
1	9530	9623			
1/4 STOCK SIZE					
LENGTH	ROUND	HEX	3/8 STOCK SIZE		
1/8	9531	9624	LENGTH	ROUND	HEX
3/16	9532	9625	1/8	9573	9666
1/4	9533	9626	3/16	9574	9667
5/16	9534	9627	1/4	9575	9668
3/8	9535	9628	5/16	9576	9669
7/16	9536	9629	3/8	9577	9670
1/2	9537	9630	1/2	9578	9672
9/16	9538	9631	9/16	9579	9673
5/8	9539	9632	5/8	9580	9674
11/16	9540	9633	11/16	9581	9675
3/4	9541	9634	3/4	9582	9676
13/16	9542	9635	13/16	9583	9677
7/8	9543	9636	7/8	9584	9678
15/16	9544	9637	15/16	9585	9679
1	9545	9638	1	9586	9680
1-1/8	9546	9639	1-1/8	9587	9681
1-1/4	9547	9640	1-1/4	9588	9682
1-3/8	9548	9641	1-3/8	9589	9683
1-1/2	9549	9642	1-1/2	9590	9684
1-3/4	9550	9643	1-3/4	9591	9685
2	9551	9644	2	9592	9686



AMATOM Cross Reference

STANDOFF MATERIAL CROSS REFERENCE

FEMALE STANDOFFS

3/16 STOCK SIZE				1/4 STOCK SIZE continued				3/8 STOCK SIZE continued				1/2 STOCK SIZE continued		
LNGLTH	RND	HEX	SQ	LNGLTH	RND	HEX	SQ	LNGLTH	RND	HEX	SQ	LNGLTH	RND	HEX
1/8	8075	8100	8125	3	8180	8239	8299	7/16	8513	8572	8632	1-3/4	8708	8767
3/16	8076	8101	8126	3-1/4	8181	8240	8300	1/2	8514	8573	8633	1-7/8	8709	8768
1/4	8077	8102	8127	3-1/2	8182	8241	8301	9/16	8515	8574	8634	2	8710	8769
5/16	8078	8103	8128	3-3/4	8183	8242	8302	5/8	8516	8575	8635	2-1/8	8711	8770
3/8	8079	8104	8129	4	8184	8243	8303	3/4	8517	8576	8636	2-1/4	8712	8771
7/16	8080	8105	8130	4-1/4	8185	8244	8304	7/8	8518	8577	8637	2-3/8	8713	8772
1/2	8081	8106	8131	4-1/2	8186	8245	8305	1	8519	8578	8638	2-1/2	8714	8773
9/16	8082	8107	8132	4-3/4	8187	8246	8306	1-1/16	8520	8579	8639	2-3/4	8715	8774
5/8	8083	8108	8133	5	8188	8247	8307	1-1/8	8521	8580	8640	3	8716	8775
3/4	8084	8109	8134	5/16 STOCK SIZE				1-3/16	8522	8581	8641	3-1/4	8717	8776
7/8	8085	8110	8135	LNGLTH	RND	HEX	SQ	1-1/4	8523	8582	8642	3-1/2	8718	8777
1	8086	8111	8136	1/8	8329	8388	8448	1-5/16	8524	8583	8643	3-3/4	8719	8778
1-1/16	8087	8112	8137	3/16	8330	8389	8449	1-3/8	8525	8584	8644	4	8720	8779
1-1/8	8088	8113	8138	1/4	8331	8390	8450	1-7/16	8526	8585	8645	4-1/4	8721	8780
1-3/16	8089	8114	8139	5/16	8332	8391	8451	1-1/2	8527	8586	8646	4-1/2	8722	8781
1-1/4	8090	8115	8140	3/8	8333	8392	8452	1-9/16	8528	8587	8647	4-3/4	8723	8782
1-5/16	8091	8116	8141	7/16	8334	8393	8453	1-5/8	8529	8588	8648	5	8724	8783
1-3/8	8092	8117	8142	1/2	8335	8394	8454	1-3/4	8530	8589	8649	5/8 STOCK SIZE		
1-7/16	8093	8118	8143	9/16	8336	8395	8455	1-7/8	8531	8590	8650	LNGLTH	RND	HEX
1-1/2	8094	8119	8144	5/8	8337	8396	8456	2	8532	8591	8651	1/8	8863	8922
1-9/16	8095	8120	8145	3/4	8338	8397	8457	2-1/8	8533	8592	8652	3/16	8864	8923
1-5/8	8096	8121	8146	7/8	8339	8398	8458	2-1/4	8534	8593	8653	1/4	8865	8924
1-3/4	8097	8122	8147	1	8340	8399	8459	2-3/8	8535	8594	8654	5/16	8866	8925
1-7/8	8098	8123	8148	1-1/16	8341	8400	8460	2-1/2	8536	8595	8655	3/8	8867	8926
2	8099	8124	8149	1-1/8	8342	8401	8461	2-3/4	8537	8596	8656	7/16	8868	8927
1/4 STOCK SIZE				1-3/16	8343	8402	8462	3	8538	8597	8657	1/2	8869	8928
LNGLTH	RND	HEX	SQ	1-1/4	8344	8403	8463	3-1/4	8539	8598	8658	9/16	8870	8929
1/8	8150	8209	8269	1-5/16	8345	8404	8464	3-1/2	8540	8599	8659	5/8	8871	8930
3/16	8151	8210	8270	1-3/8	8346	8405	8465	3-3/4	8541	8600	8660	3/4	8872	8931
1/4	8152	8211	8271	1-7/16	8347	8406	8466	4	8542	8601	8661	7/8	8873	8932
5/16	8153	8212	8272	1-1/2	8348	8407	8467	4-1/4	8543	8602	8662	1	8874	8933
3/8	8154	8213	8273	1-9/16	8349	8408	8468	4-1/2	8544	8603	8663	1-1/16	8875	8934
7/16	8155	8214	8274	1-5/8	8350	8409	8469	4-3/4	8545	8604	8664	1-1/8	8876	8935
1/2	8156	8215	8275	1-3/4	8351	8410	8470	5	8546	8605	8665	1-3/16	8877	8936
9/16	8157	8216	8276	1-7/8	8352	8411	8471	1/2 STOCK SIZE			1-1/4	8878	8937	
5/8	8158	8217	8277	2	8353	8412	8472	LNGLTH	RND	HEX	1-5/16	8879	8938	
3/4	8159	8218	8278	2-1/8	8354	8413	8473	1/8	8686	8745	1-3/8	8880	8939	
7/8	8160	8219	8279	2-1/4	8355	8414	8474	3/16	8687	8746	1-7/16	8881	8940	
1	8161	8220	8280	2-3/8	8356	8415	8475	1/4	8688	8747	1-1/2	8882	8941	
1-1/16	8162	8221	8281	2-1/2	8357	8416	8476	5/16	8689	8748	1-9/16	8883	8942	
1-1/8	8163	8222	8282	2-3/4	8358	8417	8477	3/8	8690	8749	1-5/8	8884	8943	
1-3/16	8164	8223	8283	3	8359	8418	8478	7/16	8691	8750	1-3/4	8885	8944	
1-1/4	8165	8224	8284	3-1/4	8360	8419	8479	1/2	8692	8751	1-7/8	8886	8945	
1-5/16	8166	8225	8285	3-1/2	8361	8420	8480	9/16	8693	8752	2	8887	8946	
1-3/8	8167	8226	8286	3-3/4	8362	8421	8481	5/8	8694	8753	2-1/8	8888	8947	
1-7/16	8168	8227	8287	4	8363	8422	8482	3/4	8695	8754	2-1/4	8889	8948	
1-1/2	8169	8228	8288	4-1/4	8364	8423	8483	7/8	8696	8755	2-3/8	8890	8949	
1-9/16	8170	8229	8289	4-1/2	8365	8424	8484	1	8697	8756	2-1/2	8891	8950	
1-5/8	8171	8230	8290	4-3/4	8366	8425	8485	1-1/16	8698	8757	2-3/4	8892	8951	
1-3/4	8172	8231	8291	5	8367	8426	8486	1-1/8	8699	8758	3	8893	8952	
1-7/8	8173	8232	8292	3/8 STOCK SIZE				1-3/16	8700	8759	3-1/4	8894	8953	
2	8174	8233	8293	LNGLTH	RND	HEX	SQ	1-1/4	8701	8760	3-1/2	8895	8954	
2-1/8	8175	8234	8294	1/8	8508	8567	8627	1-5/16	8702	8761	3-3/4	8896	8955	
2-1/4	8176	8235	8295	3/16	8509	8568	8628	1-3/8	8703	8762	4	8897	8956	
2-3/8	8177	8236	8296	1/4	8510	8569	8629	1-7/16	8704	8763	4-1/4	8898	8957	
2-1/2	8178	8237	8297	5/16	8511	8570	8630	1-1/2	8705	8764	4-1/2	8899	8958	
2-3/4	8179	8238	8298	3/8	8512	8571	8631	1-9/16	8706	8765	4-3/4	8900	8959	
								1-5/8	8707	8766	5	8901	8960	

STANDOFF CROSS REFERENCE CHARTS

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METRIC TO INCH CONVERSION TABLE

Millimeters to decimals of an inch										
MM →	0	1	2	3	4	5	6	7	8	9
MM ↓	INCH EQUIVALENTS									
0	0.00000	0.03937	0.07874	0.11811	0.15748	0.19685	0.23622	0.27559	0.31496	0.35433
10	0.39370	0.43307	0.47244	0.51181	0.55118	0.59055	0.62992	0.66929	0.70866	0.74803
20	0.78740	0.82677	0.86614	0.90551	0.94488	0.98425	1.02362	1.06299	1.10236	1.14173
30	0.18110	1.22047	1.25984	1.29921	1.33358	1.37795	1.41732	1.45669	1.49606	1.53543
40	1.57480	1.61417	1.65354	1.69291	1.73228	1.77165	1.81102	1.85039	1.88796	1.92913
50	1.96850	2.00787	2.04724	2.08661	2.12598	2.16535	2.20472	2.24409	2.28346	2.32253
60	2.36220	2.40157	2.44094	2.48031	2.51968	2.55905	2.59842	2.63779	2.67716	2.71653
70	2.75590	2.79527	2.83464	2.87401	2.91338	2.95276	2.99212	3.03149	3.07086	3.11023
80	3.14960	3.18897	3.22834	3.26771	3.30708	3.34645	3.38582	3.42519	3.46456	3.50393
90	3.54330	3.58267	3.62204	3.66141	3.70078	3.74015	3.77952	3.81889	3.85826	3.89763
100	3.93700	3.97637	4.01574	4.05511	4.09448	4.13385	4.17322	4.21259	4.25196	4.29133
110	4.33070	4.37007	4.40944	4.44881	4.48818	4.52755	4.56692	4.60629	4.64566	4.68503
120	4.72440	4.76377	4.80314	4.84251	4.38188	4.92125	4.96062	4.99999	5.03936	5.07873
130	5.11810	5.75747	5.19684	5.23621	5.27558	5.31495	5.35432	5.39369	5.43306	5.47243
140	5.51180	5.55117	5.59054	5.62991	5.66928	5.70865	5.74802	5.78739	5.82676	5.86613
150	5.90550	5.94487	5.98424	6.02361	6.06298	6.10235	6.14172	6.18109	6.22046	6.25983
160	6.29920	6.33857	6.37794	6.41731	6.45668	6.49605	6.53542	6.57479	6.61416	6.65353
170	6.69290	6.73227	6.77164	6.81101	6.85038	6.88975	6.92912	6.96849	7.00786	7.04723
180	7.08660	7.12597	7.16534	7.20471	7.24408	7.28345	7.32282	7.36219	7.40156	7.44093
190	7.48030	7.51967	7.55904	7.59841	7.63778	7.67715	7.71622	7.75589	7.79526	7.83463
200	7.87400	7.91337	7.95274	7.99211	8.03148	8.07085	8.11022	8.14959	8.18869	8.22533
210	8.26770	8.30707	8.34644	8.38581	8.42518	8.46455	8.50392	8.54329	8.58266	8.62203
220	8.66140	8.70077	8.74014	8.77951	8.81888	8.85825	8.89762	8.93699	8.97636	9.01573
230	9.05510	9.09447	9.13384	9.17321	9.21258	9.25195	9.29132	9.33069	9.37006	9.40943
240	9.44880	9.48817	9.52754	9.56691	9.60628	9.64565	9.68502	9.72439	9.76376	9.80313
250	9.84250	9.88187	9.92124	9.96061	9.99998	10.03935	10.07872	10.11809	10.15746	10.19683
260	10.23620	10.27557	10.31494	10.35431	10.39368	10.43305	10.47242	10.51179	10.55116	10.59053
270	10.62990	10.66927	10.70864	10.74801	10.75738	10.82675	10.86612	10.90549	10.94486	10.98423
280	11.02360	11.06297	11.10234	11.14171	11.18108	11.22045	11.25982	11.29919	11.33856	11.37793
290	11.41730	11.45667	11.49604	11.53541	11.57478	11.61415	11.65352	11.69289	11.73226	11.77163



AMATOM Cross Reference

FRACTIONS TO DECIMAL INCH CONVERSION TABLE

Fractional Inches — Decimal — MM	Fractional Inches — Decimal — MM
1/64..... .015625	33/64 ..... .515625
..... 1/32..... .03125	..... .51181 ... 13
..... .03937 ... 1	..... 35/64 ..... .53125
3/64..... .046875	35/64 ..... .546875
..... 1/16... .0625	..... .55118 ... 14
5/64..... .078125	..... 9/16... .5625
..... .07874 ... 2	37/64 ..... .578125
..... 3/32..... .09375	..... .59055 ... 15
7/64..... .109375	..... 19/32 ..... .59375
..... .11811 ... 3	39/64 ..... .609375
..... 1/8... .125	..... 5/8... .625
9/64..... .140625	..... .62992 ... 16
..... 5/32..... .15625	41/64 ..... .640625
..... .15748 ... 4	..... 21/32 ..... .65625
11/64..... .171875	..... .66929 ... 17
..... 3/16... .1875	43/64 ..... .671875
..... .19685 ... 5	..... 11/16. .6875
13/64..... .203125	45/64 ..... .703125
..... 7/32..... .21875	..... .70866 ... 18
15/64..... .234375	..... 23/32 ..... .71875
..... .23622 ... 6	47/64 ..... .734375
..... 1/4... .250	..... .74803 ... 19
17/64..... .265625	..... 3/4... .750
..... .27559 ... 7	49/64 ..... .765625
..... 9/32..... .28125	..... 25/32 ..... .78125
19/64..... .296875	..... .7874 ... 20
..... 5/16... .3125	51/64 ..... .796875
..... .31496 ... 8	..... 13/16. .8125
21/64..... .328125	..... .82677 ... 21
..... 11/32 ..... .34375	53/64 ..... .828125
..... .35433 ... 9	..... 27/32 ..... .84375
23/64..... .359375	55/64 ..... .859375
..... 3/8... .375	..... .86614 ... 22
25/64..... .390625*	..... 7/8... .8750
..... .3937 ... 10	57/64 ..... .890625
..... 13/32 ..... .40625	..... .90551 ... 23
27/64..... .42187;	..... 29/32 ..... .90625
..... .43307 ... 11	59/64 ..... .921875
..... 7/16... .4375	..... 15/16. .9375
29/64..... .453125	..... .94488 ... 24
..... .46875	61/64953125
..... .47244 ... 12 31/3296875
31/64..... .48437598425 ... 25
..... 1/2... .500	63/64984375

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NUMERICAL INDEX

Part Number	Description	Section	Page Number
488 to 580	Bushings	Bushings	237
2199 to 2376	Flat Washers	Washers	183-188
2550 to 2771	Shoulder Washers	Washers	189-236
4382-1 to 4382-4	Retaining Ring	Captive Hardware	87, 89
4431 to 4433	Jackscrew Hardware	Standoffs	35
5616 to 5617	Springs	Captive Hardware	85, 89
6100 to 6227	Captive Screws	Captive Hardware	69-75
6230 to 6242	Captive Screws	Captive Hardware	79
6250 to 6324	Retainers	Captive Hardware	80-92
6700 to 6704	Panel Washers	Captive Hardware	74
6760 to 6769	Captive Screws	Captive Hardware	77
7451 to 7477	Precision Shoulder Screw	Captive Hardware	77
8075 to 8960	Female Standoffs	Standoffs/Spacers	10-19
9200 to 9345	Spacers	Standoffs/Spacers	20
*9505 to 9722	Swage Standoffs	Standoffs	21-30
9723 to 9836	Male/Female Standoffs	Standoffs	31-34
9837	Jackscrews	Standoffs	35
10010 to 11658	Handles	Handles	104-127
11705 to 13076	Folding Handles	Handles	128-154
13110 to 13732	Offset/Slanted Handles	Handles	155-163
13745 to 14076	Bar Handles	Handles	164-166
14050 to 14066	Folding Handles	Handles	167-168
15101 to 15142	Contemporary Handles	Handles	172-173
16000 to 16030	Ferrules	Handles	169-170
17300 to 17417	Hinged Standoffs	Standoffs	36-39
*18091 to 18315	Anti Rotation Standoffs	Standoffs	40
19000 to 19498	Metric Female Standoffs	Metric	45-49
19500 to 19748	Metric Spacers	Metric	50
*19780 to 19928	Metric Swage Standoffs	Metric	51-53
*19930 to 20046	Male/Female Standoffs	Metric	54-56
21001 to 21149	Anti Rotation Standoffs	Metric	57-60
80300 to 80309	Hi-Tech Handle	Handles	174
80428 to 80465	Standard Locking Handles	Handles	178
80820 to 80830	Compact, Low Profile Locking	Handles	177
81100 to 81129	Spring Loaded Handles	Handles	178

*Swage tooling for installation are available. See punch and anvil chart listed on each page.