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SERVICE

PARTS INFORMATION BULLETIN

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TO ALL DEALERS

SUBJECT: B.M.C. Standard Parts

One of the problems confronting parts men handling B.M.C. parts is the identification from the part number of certain standard parts such as bolts, washer, nuts, etc.

We know the execution of many orders is delayed awaiting the supply of these parts, when in many cases a similar part may already be in your general hardware stock. In order to assist you in this problem we have produced a list of popular standard parts, compiled on the most compact form possible, and enclose a copy of this list. A few moments study of the list will enable you to follow the general pattern.

You will see that the prefix letters refer to the type of parts, the thread, and the finish. The four figures refer to the size. In the case of bolts and screws the first two figures represent the diameter in sixteenths of an inch and the other two figures refer to the length in eighths of an inch. An example could be HBP 0616 which is a 3/8" x 2" Hexagon bolt with U.N.F. thread in chrome finish.

We will be pleased to supply further copies of this list on request.

Sullivan

G. Sullivan,
Parts Manager.

B. M. C. STANDARD PARTS

BOLTS

Hexagon Head Bolts

Parts Number Prefix	Thread	Finish
HBN	U.N.F.	Plain
HBZ	U.N.F.	Zinc
HBP	U.N.F.	Chromium
HCN	U.N.C.	Plain
HCZ	U.N.C.	Zinc
HCP	U.N.C.	Chromium

DIAMETER

Length	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
1"	0408					
1.1/8"	0409					
1.1/4"	0410	0510				
1.3/8"	0411	0511	0611			
1.1/2"	0412	0512	0612	0712		
1.5/8"	0413	0513	0613	0713	0813	
1.3/4"	0414	0514	0614	0714	0814	
1.7/8"	0415	0515	0615	0715	0815	1015
2"	0416	0516	0616	0716	0816	1016
2.1/4"	0418	0518	0618	0718	0818	1018
2.1/2"	0420	0520	0620	0720	0820	1020
2.3/4"	0422	0522	0622	0722	0822	1022
3"	0424	0524	0624	0724	0824	1024
3.1/4"	0426	0526	0626	0726	0826	1026
3.1/2"	0428	0528	0628	0728	0828	1028
3.3/4"	0430	0530	0630	0730	0830	1030
4"	0432	0532	0632	0732	0832	1032
4.1/4"	0434	0534	0634	0734	0834	1034
4.1/2"	0436	0536	0636	0736	0836	1036
4.3/4"			0638	0738	0838	1038
5"				0740	0840	1040
5.1/4"					0842	1042
5.1/2"					0844	1044
5.3/4"					0846	1046
6"					0848	1048

HEXAGON HEAD BOLTS - STEEL CAP SCREWS

B. M. C. STANDARD PARTS

BOLTS - CONTINUED.....

Cup Head Square Neck Bolts

Part Number Prefix	Thread	Finish
CBN	U.N.F.	Plain
CBZ	U.N.F.	Zinc

DIAMETER

LENGTH	1/4"	5/16"	3/8"	7/16"	1/2"
1"	0408	0508			
1.1/8"	0409	0509			
1.1/4"	0410	0510	0610		
1.3/8"	0411	0511	0611	0711	
1.1/2"	0412	0512	0612	0712	0812
1.5/8"	0413	0513	0613	0713	0813
1.3/4"	0414	0514	0614	0714	0814
1.7/8"	0415	0515	0615	0715	0815
2"	0416	0516	0616	0716	0816
2.1/4"	0418	0518	0618	0718	0818
2.1/2"	0420	0520	0620	0720	0820
2.3/4"	0422	0522	0622	0722	0822
3"	0424	0524	0624	0724	0824
3.1/4"	0426	0526	0626	0726	0826
3.1/2"	0428	0528	0628	0728	0828
3.3/4"	0430	0530	0630	0730	0830
4"	0432	0532	0632	0732	0832
4.1/4"	0434	0534	0634	0734	0834
4.1/2"	0436	0536	0636	0736	0836

CUP HEAD SQUARE NECK BOLTS - CARRIAGE BOLTS

B. M. C. STANDARD PARTS

NUTS

HEXAGON NUTS - ORDINARY UNF STANDARD STRENGTH

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
Plain	CNN102	FNN103	FNN104	FNN105	FNN106	FNN107	FNN108	FNN110	FNN112
Zinc	CNZ102	FNZ103	FNZ104	FNZ105	FNZ106	FNZ107	FNZ108	FNZ110	FNZ112
Chromium	CNP102	FNP103	FNP104	FNP105	FNP106	FNP107	FNP108	FNP110	FNP112

HEXAGON NUTS - ORDINARY UNF HIGH TENSILE

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN504	FNN505	FNN506	FNN507	FNN508	FNN510	FNN512	FNN514	FNN516
Zinc	FNZ504	FNZ505	FNZ506	FNZ507	FNZ508	FNZ510	FNZ512	FNZ514	FNZ516
Chromium	FNP504	FNP505	FNP506	FNP507	FNP508	FNP510	FNP512	FNP514	FNP516

(JAMNUTS)

HEXAGON LOCKNUT - UNF STANDARD STRENGTH

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN204	FNN205	FNN206	FNN207	FNN208	FNN210	FNN212	FNN214	FNN216
Zinc	FNZ204	FNZ205	FNZ206	FNZ207	FNZ208	FNZ210	FNZ212	FNZ214	FNZ216
Chromium	FNP204	FNP205	FNP206	FNP207	FNP208	FNP210	FNP212	FNP214	FNP216

(JAMNUTS)

HEXAGON LOCKNUTS - UNF HIGH TENSILE

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN604	FNN605	FNN606	FNN607	FNN608	FNN610	FNN612	FNN614	FNN616
Zinc	FNZ604	FNZ605	FNZ606	FNZ607	FNZ608	FNZ610	FNZ612	FNZ614	FNZ616
Chromium	FNP604	FNP605	FNP606	FNP607	FNP608	FNP610	FNP612	FNP614	FNP616

B.M.C. STANDARD PARTS

Cont....NUTS

HEXAGON SLOTTED NUTS - UNF STANDARD STRENGTH

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN404	FNN405	FNN406	FNN407	FNN408	FNN410	FNN412	FNN414	FNN416
Zinc	FNZ404	FNZ405	FNZ406	FNZ407	FNZ408	FNZ410	FNZ412	FNZ414	FNZ416
Chromium	FNP404	FNP405	FNP406	FNP407	FNP408	FNP410	FNP412	FNP414	FNP416

HEXAGON SLOTTED NUTS - UNF HIGH TENSILE

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN804	FNN805	FNN806	FNN807	FNN808	FNN810	FNN812	FNN814	FNN816
Zinc	FNZ804	FNZ805	FNZ806	FNZ807	FNZ808	FNZ810	FNZ812	FNZ814	FNZ816
Chromium	FNP804	FNP805	FNP806	FNP807	FNP808	FNP810	FNP812	FNP814	FNP816

HEXAGON THICK SLOTTED NUTS - UNF STANDARD STRENGTH

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN304	FNN305	FNN306	FNN307	FNN308	FNN310	FNN312	FNN314	FNN316
Zinc	FNZ304	FNZ305	FNZ306	FNZ307	FNZ308	FNZ310	FNZ312	FNZ314	FNZ316
Chromium	FNP304	FNP305	FNP306	FNP307	FNP308	FNP310	FNP312	FNP314	FNP316

HEXAGON THICK SLOTTED NUTS - UNF HIGH TENSILE

FINISH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Plain	FNN704	FNN705	FNN706	FNN707	FNN708	FNN710	FNN712	FNN714	FNN716
Zinc	FNZ704	FNZ705	FNZ706	FNZ707	FNZ708	FNZ710	FNZ712	FNZ714	FNZ716
Chromium	FNP704	FNP705	FNP706	FNP707	FNP708	FNP710	FNP712	FNP714	FNP716

B. M. C. STANDARD PARTS

Cont.....NUTS

HEXAGON BRASS NUTS - UNF

DIAMETER	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Part NO.	BNN104	BNN105	BNN106	BNN107	BNN108	BNN110	BNN112	BNN114	BNN116

STIFFNUTS - (SELF LOCKING) UNF

FINISH		1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"
AERO TIGHT	Plain	LNN104	LNN105	LNN106	LNN107	LNN108	LNN110	LNN112	LNN114
	Zinc	LNZ104	LNZ105	LNZ106	LNZ107	LNZ108	LNZ110	LNZ112	LNZ114
	Chromium	LNP104	LNP105	LNP106	LNP107	LNP108	LNP110	LNP112	LNP114
NYLOC	Plain	LNN204	LNN205	LNN206	LNN207	LNN208	LNN210	LNN212	LNN214
	Zinc	LNZ204	LNZ205	LNZ206	LNZ207	LNZ208	LNZ210	LNZ212	LNZ214
	Chromium	LNP204	LNP205	LNP206	LNP207	LNP208	LNP210	LNP212	LNP214

WINGNUTS - UNF

FINISH	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"
Plain	WNN103	WNN104	WNN105	WNN106	WNN107	WNN108
Zinc	WNZ103	WNZ104	WNZ105	WNZ106	WNZ107	WNZ108
Chromium	WNP103	WNP104	WNP105	WNP106	WNP107	WNP108

B. M. C. STANDARD PARTS

WASHERS

FLAT WASHERS - STANDARD

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
Plain	PWN102	PWN103	PWN104	PWN105	PWN106	PWN107	PWN108	PWN109	PWN110
Zinc	PWZ102	PWZ103	PWZ104	PWZ105	PWZ106	PWZ107	PWZ108	PWZ109	PWZ110
Chromium	PWP102	PWP103	PWP104	PWP105	PWP106	PWP107	PWP108	PWP109	PWP110
FINISH	3/4"	7/8"	1"	1.1/8"	1.1/4"	1.3/8"	1.1/2"	1.3/4"	2"
Plain	PWN112	PWN114	PWN116	PWN118	PWN120	PWN122	PWN124	PWN128	PWN130
Zinc	PWZ112	PWZ114	PWZ116	PWZ118	PWZ120	PWZ122	PWZ124	PWZ128	PWZ130
Chromium	PWP112	PWP114	PWP116	PWP118	PWP120	PWP122	PWP124	PWP128	PWP130

FLAT WASHERS - LARGE OUTSIDE DIAMETER

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
Plain	PWN202	PWN203	PWN204	PWN205	PWN206	PWN207	PWN208	PWN209	PWN210
Zinc	PWZ202	PWZ203	PWZ204	PWZ205	PWZ206	PWZ207	PWZ208	PWZ209	PWZ210
Chromium	PWP202	PWP203	PWP204	PWP205	PWP206	PWP207	PWP208	PWP209	PWP210
FINISH	3/4"	7/8"	1"	1.1/8"	1.1/4"	1.3/8"	1.1/2"	1.3/4"	2"
Plain	PWN212	PWN214	PWN216	PWN218	PWN220	PWN222	PWN224	PWN228	PWN230
Zinc	PWZ212	PWZ214	PWZ216	PWZ218	PWZ220	PWZ222	PWZ224	PWZ228	PWZ230
Chromium	PWP212	PWP214	PWP216	PWP218	PWP220	PWP222	PWP224	PWP228	PWP230

B. M. C. STANDARD PARTS

Cont.....WASHERS

SPRING WASHERS (LOCK WASHERS) HEAVY SECTION

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"
Plain	LWN302	LWN303	LWN304	LWN305	LWN306	LWN307	LWN308	LWN309	LWN310	LWN312
Zinc	LWZ302	LWZ303	LWZ304	LWZ305	LWZ306	LWZ307	LWZ308	LWZ309	LWZ310	LWZ312

SPRING WASHERS (LOCK WASHERS) MEDIUM SECTION

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"
Plain	LWN202	LWN203	LWN204	LWN205	LWN206	LWN207	LWN208	LWN209	LWN210	LWN212
Zinc	LWZ202	LWZ203	LWZ204	LWZ205	LWZ206	LWZ207	LWZ208	LWZ209	LWZ210	LWZ212

SHAKEPROOF LOCKWASHERS - INTERNAL TEETH (TWO ALTERNATIVE DESIGNS)

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"
Plain	LWN402	LWN403	LWN404	LWN405	LWN406	LWN407	LWN408	LWN409	LWN410	LWN412
	LWN602	LWN603	LWN604	LWN605	LWN606	LWN607	LWN608	LWN609	LWN610	LWN612
Zinc	LWZ402	LWZ403	LWZ404	LWZ405	LWZ406	LWZ407	LWZ408	LWZ409	LWZ410	LWZ412
	LWZ602	LWZ603	LWZ604	LWZ605	LWZ606	LWZ607	LWZ608	LWZ609	LWZ610	LWZ612

SHAKEPROOF LOCKWASHERS - EXTERNAL TEETH (TWO ALTERNATIVE DESIGNS)

FINISH	NO.6	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"
Plain	LWN502	LWN503	LWN504	LWN505	LWN506	LWN507	LWN508	LWN509	LWN510	LWN512
	LWN702	LWN703	LWN704	LWN705	LWN706	LWN707	LWN708	LWN709	LWN710	LWN712
Zinc	LWZ502	LWZ503	LWZ504	LWZ505	LWZ506	LWZ507	LWZ508	LWZ509	LWZ510	LWZ512
	LWZ702	LWZ703	LWZ704	LWZ705	LWZ706	LWZ707	LWZ708	LWZ709	LWZ710	LWZ712

B. M. C. STANDARD PARTS

SCREWS

Hexagon Headed Screws
(Threaded Full Length)

Part No. Prefix	Thread	Finish	Special Features
HNS	U.N.F.	Plain	
HZS	U.N.F.	Zinc	
HPS	U.N.F.	Chromium	
HPN	U.N.F.	Plain	Pointed Shank
HPZ	U.N.F.	Zinc	Pointed Shank
HPP	U.N.F.	Chromium	Pointed Shank
NCS	U.N.C.	Plain	
ZCS	U.N.C.	Zinc	
PCS	U.N.C.	Chromium	

DIAMETER

Length	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
3/8"	0403	0503	0603			
1/2"	0404	0504	0604	0704	0804	
5/8"	0405	0505	0605	0705	0805	1005
3/4"	0406	0506	0606	0706	0806	1006
7/8"	0407	0507	0607	0707	0807	1007
1"	0408	0508	0608	0708	0808	1008
1.1/8"	0409	0509	0609	0709	0809	1009
1.1/4"	0410	0510	0610	0710	0810	1010
1.3/8"	0411	0511	0611	0711	0811	1011
1.1/2"	0412	0512	0612	0712	0812	1012
1.5/8"	0413	0513	0613	0713	0813	1013
1.3/4"	0414	0514	0614	0714	0814	1014
1.7/8"	0415	0515	0615	0715	0815	1015
2"	0416	0516	0616	0716	0816	1016
2.1/4"	0418	0518	0618	0718	0818	1018
2.1/2"	0420	0520	0620	0720	0820	1020
2.3/4"		0522	0622	0722	0822	1022
3"		0524	0624	0724	0824	1024
3.1/4"			0626	0726	0826	1026
3.1/2"			0628	0728	0828	1028

B. M. C. STANDARD PARTS

SCREWS - Continued

Phillips Recessed Screws - U.N.F.

Part No. Prefix	Finish	Type	Part No. Prefix	Finish	Type
PMN	Plain	Pan Head	RPN	Plain	Raised Countersunk Pointed.
PMZ	Zinc	Pan Head	RPZ	Zinc	Raised Countersunk Pointed.
PMP	Chromium	Pan Head	RPP	Chromium	Raised Countersunk Pointed.
PPN	Plain	Pan Head - Pointed	CMN	Plain	Countersunk.
PPZ	Zinc	Pan Head - Pointed	CMZ	Zinc	Countersunk.
PPP	Chromium	Pan Head - Pointed	CMP	Chromium	Countersunk.
RMN	Plain	Raised Countersunk	CPN	Plain	Countersunk - Pointed
RMZ	Zink	Raised Countersunk	CPZ	Zinc	Countersunk - Pointed
RMP	Chromium	Raised Countersunk	CPP	Chromium	Countersunk - Pointed.

Continued.....

B. M. C. STANDARD PARTS

Continued.....Phillips Recessed Screws - U.N.F.

DIAMETER

Length	No. 6	No. 10	1/4"	5/16"	3/8"	7/16"	1/2"
3/16"	0203	0303					
1/4"	0204	0304					
5/16"	0205	0305					
3/8"	0206	0306	0406				
7/16"	0207	0307	0407	0507			
1/2"	0208	0308	0408	0508			
5/8"	0210	0310	0410	0510	0610	0710	0810
3/4"	0212	0312	0412	0512	0612	0712	0812
7/8"	0214	0314	0414	0514	0614	0714	0814
1"	0216	0316	0416	0516	0616	0716	0816
1.1/8"	0218	0318	0418	0518	0618	0718	0818
1.1/4"	0220	0320	0420	0520	0620	0720	0820
1.3/8"	0222	0322	0422	0522	0622	0722	0822
1.1/2"	0224	0324	0424	0524	0624	0724	0824
1.5/8"		0326	0426	0526	0626	0726	0826
1.3/4"		0328	0428	0528	0628	0728	0828
1.7/8"		0330	0430	0530	0630	0730	0830
2"		0332	0432	0532	0632	0732	0832

Pan Head---------- Fillister Head
Raised Countersunk Head - Oval Head
Countersunk Head--------- Flat Head
Pointed---------- Pointed Shank