

**With description data**

**A synopsis of fastener types & general size ranges available from Maryland Metrics. Many other types and sizes though available; are not shown in this brochure.**

**MARYLAND METRICS**

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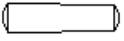








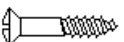



**e-mail: [sales@mdmetric.com](mailto:sales@mdmetric.com)**










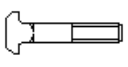
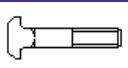
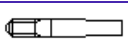

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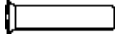

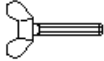


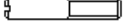







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



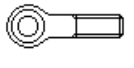


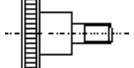
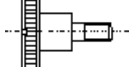




**The size ranges indicated in this brochure are not necessarily absolute.**


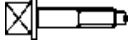

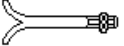
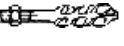








**Maryland Metrics can provide many other sizes; and many other products that are not shown in this brochure. Please inquire.**




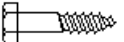


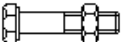
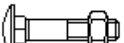

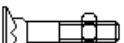
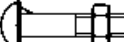
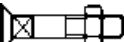
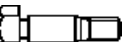
DIN 1 thru DIN 124		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Taper pins	1	2339	1x6 16x160	1x8 10x120		
	Dowel pins	7	2338	1x3 20x140	1x4 10x60		
	Slotted cheese head machine screws	84A	1207	M1,6x2 M10x100	M1x2 M10x100	M1x2 M10x60	M3x3 M10x70
	Cross recessed cheese head machine screws	84A		M1,6x2 M8x60	M2x3 M6x20		
	Slott. Cheese head assembled scws. with capt. flat washer (SEMS)	84 Z1		M3x6 M6x30			
	Slott. Cheese head assembled scws. with capt. spring washer (SEMS)	84 Z4		M3x6 M6x30			
	Slotted pan head machine screws	85A	1580	M2,5x3 M10x100	M2x3 M10x100	M2,5x4 M6x60	M3x3 M10x70
	Tab washers with long tab	93		M3 M52	M5 M30		
	Cotter pins	94	1234	1x6 13x125	1x6 8x100	1,6x10 6x100	
	Slotted oval head wood screws	95		2x7 6x80	2,5x10 6x80	1,6x10 6x100	
	Slotted round head wood screws	96		1,4x7 8x100	2,5x10 6x80	1,6x8 6x80	
	Slotted flathead wood screws	97		1,4x5 8x120	2,5x10 8x100	1,6x8 8x100	
	Round head rivets	124		10x14 12x50			

DIN 125 thru DIN 261		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Flat washers without chamfer	125A	7089	M1 M30	M1 M36	M1,6 M20	M1,6 M20
	Flat washers with chamfer	125B	7090	M5 M100		M5 M24	
	Flat washers without chamfer	126	7091	M5 M48			
	Split lock washers with bent ends	127A		M3 M30			
	Split lock washers with flat ends	127B		M2 M48	M2 M30	M2 M20	
	Split spring washers, curved	128A		M2 M36	M2,5 M24		
	Split spring washers, waved	128B		M4 M16			
	Spring washers, curved	137A			M1 M10	M2 M10	
	Spring washers, waved	137B		M3 M22	M3 M20	M3 M12	
	Tee-head bolts with square neck	186A		M6x30 M24x120			
	Tee-head bolts with double nib	188		*			
	Taper pins with external thread	258		5x40 20x190			
	Tee-head bolts	261		*			

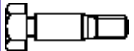

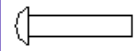
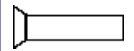
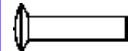
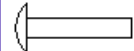
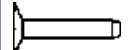


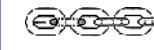
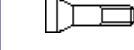
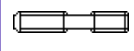
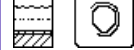
DIN 302 thru DIN 438		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Countersunk head rivets	302		*			
	Wing nuts	315		M4 M24		M4 M12	M4 M10
	Wing screws	316		M3x6 M12x60	M3x10 M12x50	M4x8 M12x30	M5x10 M6x25
	Slotted drilled fillister head screws	404		M3x6 M6x30			
	Slotted set screws with full dog point	417	7435	M3x4 M12x60			
	Slotted headless screws	427	2342	M3x6 M16x40			
	Withworth pipe thread nuts (BSPP) thread prefix G	431A			G1/4" G1 1/2		
	External tab washers	432		M3 M52	M5 M30		
	Flat washers with reduced O.D	433	7092	M1 M20	M2 M20	M1 M20	
	Square bevel washers U:8%	434		M8 M27			
	Square bevel washers T:14%	435		M8 M30			
	Square washers	436		M12 M22			
	Slotted set screws with cup point	438	7436	M3x3 M6x20			

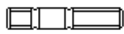

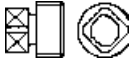

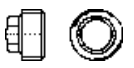








DIN 439 thru DIN 471		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Hexagon nuts ~0,5d, unchamfered	439A	4035	*			
	Hexagon nuts ~0,5d, chamfered	439B	4035	M1,6 M52	M2 M42	M1,6 M24	
	Round washers for wood constructions	440R/V	7094	*			
	Sealing push-in caps (freeze plugs)	443A		8 63			
	Eye bolts	444A/B		M5x30 M30x300	M6x30 M20x180		
	Internal tab washers	462		8 100			
	Tab washers with long and short tab	463		M4 M39	M5 M30		
	Knurled thumb screws	464		M3x8 M8x50			M4x6 M4x18
	Slotted knurled thumb screws	465		*			
	Knurled nuts, full	466		M2 M10	M3 M10	M2 M6	
	Flat knurled nuts	467		M2 M10	M3 M10	M2 M6	
	Sealing washers	470		4 63			
	External retaining rings	471		3 300	3 100		

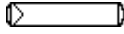

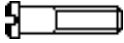

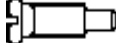
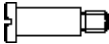
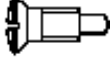

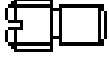




DIN 472 thru DIN 558		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Internal retaining rings	472		8 300	8 100		
	Square head bolts with collar	478- 480		*			
	Weld studs with hexagon nuts	525		M6 M36			
	Masonry bolts with hexagon nuts	529C		M8x80 M24x400			
	Foundation bolts with hexagon nuts	529E		M8x80 M30x400			
	Slotted round nuts	546		M2 M10	M3 M10	M2 M10	
	Round nuts with drilled holes in one face	547		M2 M10			
	Round nuts with set pin hole in side	548		*			
	Slotted set screws with flat point	551	4766	M1x2 M16x60	M2x2 M10x50	M2x2 M8x25	M4x5 M10x25
	Slotted set screws with cone point	553	7434	M1x2 M12x60	M2x2 M10x50		
	Hexagon nuts ~0,8d	555	4032	M18 M36			M3 M20
	Square nuts	557		M5 M20	M5 M8		
	Fully threaded machine bolts	558	4018	*			







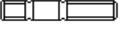
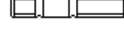
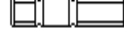
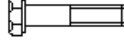



DIN 561 thru DIN 609		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Hexagon set screws with full dog point	561B		M6x12 M16x80			
	Square thin nuts	562		M2 M8	M3 M5		
	Hex set screws with half dog point and cone end	564		*			
	Hexagon lag screws	571		4x20 16x350	5x25 12x120		
	Lifting eye bolts	580		M6 M100	M8 M24		
	Lifting eye nuts	582		M8 M100	M8 M24		
	Hexagon bolts with hexagon nuts	601	4016	M10x16 M36x200			
	Carriage bolts with hexagon nuts	603Mu		M5x16 M16x300	M5x16 M12x120	M4x16 M6x50	
	Flat countersunk nib bolts with hex. nuts	604		M6x20 M16x100			
	Flat countersunk square neck bolts	605Mu		M6x30 M10x60			
	Round head nib bolts with nuts	607		*			
	Countersunk square bolts (short neck)	608		*			
	Hex fitting bolts with long threaded portion	609		*			









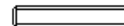










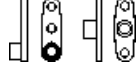


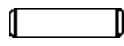
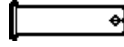
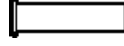
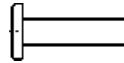


DIN 610 thru DIN 798		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Hex fitting bolts with short threaded portion	610		*			
	Flat knurled thumb screws	653		M3x8 M10x50			
	Round head rivets	660		2x3 8x60	2x4 10x50	2x3 6x50	
	Countersunk head rivets	661			3x8 6x30		
	Mushroom head rivets	662		*			
	Oval (Brazier) head rivets	674		2x3 6x30		2x3 6x40	
	Flat countersunk head rivets	675		*			
	Shaft collars	705A		2 100	4 40		
	Wire rope clamps	741		3 16			
	Chains	766A			3 10		
	Cylindrical countersunk screws	792		*			
	Special foundation bolts	797		*			
	Special foundation nuts	798		*			

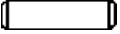
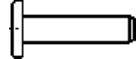
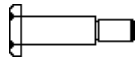
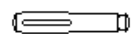
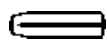
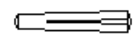
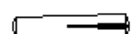
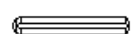


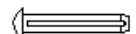

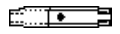
DIN 835 thru DIN 915		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Studs, tap end ~2d	835Fo		M6x25 M20x150			
	Hexagon socket pipe plugs	906		M10x1 M30x1,5	1/8" 1"		
	Core plugs	907		*			
	Hexagon socket screw plugs	908		M8x1 M36x1,5 1/8"-1 1/2"	1/8" 1"		
	Hexagon head pipe plugs	909		*			
	Hexagon head screw plugs	910		M10x1 M36x1,5 1/8"-1"	M10x1 M24x1,5 1/8"-1"	1/8" 1"	
	Hexagon head screw plugs with built-in nylon gasket	910		M10x1 M36x1,5 1/8"-1"			
	Hexagon head screw plugs with magnet	910		M12x1,5 M26x1,5			
	Hexagon socket screw keys	911	2936	0,7 36	2,5 5		
	Socket head cap screws	912	4762	M1,4x2,5 M48x300	M1,4x3 M24x200		M8x16 M16x110
	Socket screws with flat point	913	4026	M1,4x3 M24x80	M1,4x2,5 M16x50		
	Socket set screws with cone point	914	4027	M2,5x3 M24x80	M2x3 M12x50		
	Socket set screws with dog point	915	4028	M3x4 M24x80	M3x4 M12x40		








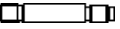
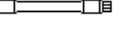



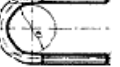
DIN 916 thru DIN 931		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Socket set screws with cup point	916	4029	M1,4x2,5 M24x60	M1,4x2,5 M12x50		
	Hexagon cup nuts, low pattern	917		M3 M24	M3 M20	M4 M12	
	Slotted pan head screws, small head	920		*			
	Slotted pan head screws with large head	921		M2x4 M6x30			
	Pan head screws with small head and dog point	922		*			
	Slotted pan head screws with shoulder	923		*			
	Oval head screws with dog point	924		*			
	Flat head screws with dog point	925		*			
	Slotted headless screws with full dog point	926		*			
	Slotted shoulder screws	927		*			
	Square weld nuts	928		M4 M12			
	Hexagon weld nuts	929		M3 M16	M3 M10		
	Hexagon cap screws partly threaded	931	4014	M4x22 M48x500	M5x30 M30x200		M4x6 M16x110

DIN 933 thru DIN 964		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Hexagon cap screws fully threaded	933	4017	M3x6 M48x120	M3x5 M30x120	M3x5 M20x100	M4x6 M16x110
	Hexagon cap screws with slot	933Sz		M4x6 M8x50			
	Hexagon nuts ~0,8d	934		M1 M100	M1 M42	M1 M24	
	Castle nuts	935	R288/1	M4 M48	M6 M20		
	Hexagon jam nuts	936		*			
	Hexagon thin slotted and castle nuts	937		*			
	Studs, tap end ~1d	938		*			
	Studs, tap end ~1,25d	939		M5x16 M24x150	M6x20 M20x100		
	Studs, tap end ~2,5d	940		*			
	Hexagon cap screws, metric fine thread - part thread	960	8765	M8x35 M24x120			
	Hexagon cap screws, metric fine thread - full thread	961	8676	M8x16 M24x70			
	Slotted flat head machine screws	963A	2009	M1x2 M16x100	M1,6x3 M12x80	M1x3 M12x60	M3x6 M10x70
	Slotted oval head machine screws	964A	2010	M2x4 M10x70	M2x5 M10x50	M2x3 M8x60	M3x6 M8x70





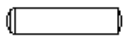


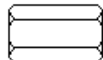





DIN 965 thru DIN 982		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Cross recessed flat head machine screws	965A	7046	M2x4 M8x80	M2x3 M10x40		
	Cross recessed flat head machine screws	965A (Pozidriv)	7046	M2x4 M6x50	M2x3 M6x40		
	Cross recessed oval head machine screws	966A	7047	M2x4 M8x40	M2,5x5 M8x40		
	Cross recessed oval head machine screws	966A (Pozidriv)	7047		M2,5x5 M6x40		
	Hex nuts style 1, metric fine thread	971/1		*			
	Hex nuts style 2, metric fine thread	971/2		*			
	Hex nuts style 1, product grade C	972	4034	*			
	Threaded rods	975		M2 M48	M2 M39	M2 M24	M3 M20
	Full threaded studs	976B		M2x5 M12x150			
	Thin slotted and castle nuts	979		*			
	Self-locking nuts: all-metal construction	980V	7042	M4 M24	M4 M16		
	Lock nuts for rolling bearings (style KM)	981		*			
	Self-locking nuts with nylon insert: heavy series	982	7040	M5 M24			

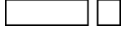




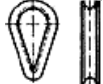
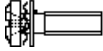

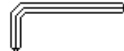




DIN 983 thru DIN 1441		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	External retaining rings with lugs	983		*			
	Internal retaining rings with lugs	984		*			
	Self-locking nuts with nylon insert: standard series	985	7040	M2 M48	M2,5 M24	M3 M8	
	Self-locking domed cap nuts with nylon insert	986		M4 M20			
	Self locking plate nuts	987A/B		*			
	Shim washers	988		3 80			
	Flat head nails	1151B			1,8x35 2,4x100		
	Clevis pins without head	1433		*			
	Clevis pins with/without hole for split pins	1434	2341	4x12 10x60			
	Clevis pins with small head	1435	2341	*			
	Clevis pins with large head	1436		*			
	Flat washers for clevis pins, medium	1440	8738	3 30			
	Flat washers for clevis pins, coarse	1441	8738	*			




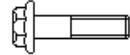
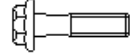






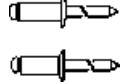
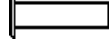
DIN 1443 thru DIN 1478		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Clevis pins without head	1443	2340	*			
	Clevis pins with head	1444	2341	*			
	Clevis pins with head and threaded portion	1445		*			
	Grooved pins half length grooved	1469		2x6 8x50			
	Grooved pins full length parallel grooved	1470	8739	2x10 8x70			
	Grooved pins full length taper grooved	1471	8744	1,5x4 12x120			
	Grooved pins half length taper grooved	1472	8745	1,5x6 12x100			
	Grooved pins full length parallel grooved	1473	8740	0,8x4 12x120			
	Grooved pins half length reverse grooved	1474	8741	1,5x6 10x80			
	Grooved pins third length center grooved	1475	8742	1,5x8 10x80			
	Round head grooved pins	1476	8746	1,4x3 10x40	1,4x3 4x10		
	Flat countersunk head grooved pins	1477	8747	1,4x3 6x20			
	Turnbuckles	1478		*			



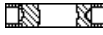




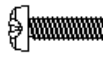
<b>DIN 1479 thru DIN 3570</b>		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Turnbuckle nuts	1479		M6 M30			
	Turnbuckles	1480		M6 M48			
	Spring pins heavy duty	1481	8752	1x4 12x180	1x4 10x80		
	Hexagon domed cap nuts, full pattern	1587		M3 M24	M3 M20	M3 M24	M3 M16
	Slotted round nuts	1804w		M6x0,75 M90x2			
	Round nuts with set pin holes	1816		*			
	Disc springs (Belleville type)	2093A,B,C		8 112			
	Double end studs	2509		*			
	Stud bolts with reduced shank	2510L		M12x65 M24x150			
	Hexagon nuts for stud bolts	2510NF		M12 M24			
	Hose clamps	3017		8-16 140-160	8-14 125-160		
	Wire robe thimbles	3090		*			
	U-Bolts	3570A		30NW20 176NW150			




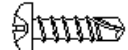
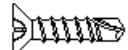
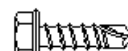









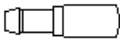




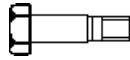





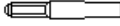
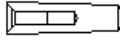
DIN 4032 thru DIN 6799		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Hex nuts style 1, product grade A+B	4032	4032	*			
	Balls: hardened, ground and polished	5401		1,5 17	2 14		
	Lock washers (style MB) for lock nuts DIN 981	5406		*			
	Snap rings	5417		*			
	Parallel pins hardened	6325		0,8x2 20x120			
	Hexagon nuts ~1,5d	6330		*			
	Hexagon nuts with collar	6331		*			
	Hexagon nuts 3d	6334		M6 M16			
	Conical spring washers (Belleville type)	6796		M2 M30			
	Internal/external tooth lock washers	6797A+J		M2 M20	M2,5 M16	M2 M12	
	Serrated lock washers	6798A+J		M2 M30	M2 M20	M2 M16	
	90° Countersunk serrated lock washers	6798V		M2,5 M16			
	Circlips for shafts	6799		0,8 30	1,2 24	1,2 30	






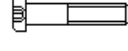






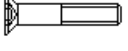
DIN 6880 thru DIN 6915		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Bright key stock	6880		*			
	Parallel keys, round-ended	6885A	R773	2x2x6 20x12x250			
	Parallel keys, square-ended	6885B	R773	*			
	Taper keys with gib head	6887	R774	8x7x40 20x12x125			
	Woodruff keys	6888	3912	1,5x2,6 10x16			
	Wire rope thimbles	6899		4 24			
	Screw and washer assemblies (Sems)	6900		*			
	Tapping screws assemblies (Sems)	6901- 6908		*			
	Hexagon socket screw keys with pilot	6911		3 17			
	Low head socket cap screws with pilot	6912		M4x6 M20x120	M4x10 M10x80		
	Spring washers with safety rings	6913		*			
	Hex bolts for high strength structural bolting	6914	7412	M12x30 M30x160			
	Hex nuts high strength structural bolting	6915	7414	M12 M30			

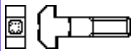


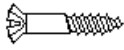
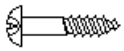
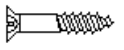



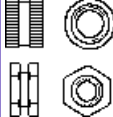
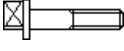


<b>DIN 6916 thru DIN 7338</b>		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Washers for high strength structural bolting	6916	7416	M12 M30			
	Structural bevel washers.14%	6917		M12 M30			
	Structural bevel washers: 8%	6918		M12 M30			
	Hexagon flange bolts	6921		M6x20 M14x50			
	Hexagon flange bolts	6922		*			
	Hexagon flange nuts	6923	7416	M6 M16			
	Self-locking hex nuts, non-metallic insert	6924	7040	*			
	Self-locking nuts; all-metal construction	6925	7042	*			
	Self-locking hex flange nuts: non-metallic insert	6926	7043	M5 M20			
	Self-locking hex flange nuts: all-metal construction	6927	7044	M5 M20			
	Compression rivets	7331A		3 6			
	Blind rivets	7337		2,6 6,4	3,2 4,8		
	Rivets for brake and clutch linings	7338A,B,C		*			

<b>DIN 7339 thru DIN 7500</b>		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Tubular rivets	7339				1,5x2 6x6	
	Tubular rivets with flat head	7340A				1,5x2 5x30	
	Rivet pins	7341A		3x10 8x40			
	Coiled pins, medium duty	7343	8750	0,8x4 16x180	1x4 8x50		
	Coiled pins, heavy duty	7344	8748	1,5x4 6x50			
	Spring type straight pins light duty	7346	8752	2x4 12x90			
	Flat washers with large external diameter	7349		M3 M16			
	Slotted cheese head thread forming screws	7500		M2,5x6 M6x30			





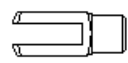
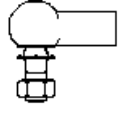

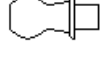
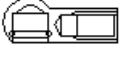
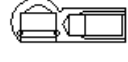
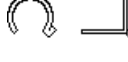


<b>DIN 7500 thru DIN 7605</b>		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Cross recessed pan head thread forming screws	7500C		M2,5x4 M6x40	M2,5x5 M6x30		
	Hexagon head thread forming screws	7500D		M4x6 M8x30	M4x6 M6x30		
	Cross recessed flat head thread forming screws	7500M		M2,5x6 M6x30	M2,5x5 M6x30		
	Self drilling screws with tapping screw thread	7504N		2,9x9,5 6,3x50			
	Self drilling screws with flat countersunk head	7504P		2,9x13 5,5x50			
	Self drilling screws with hexagon head	7504K		3,5x9,5 6,3x50			
	Hex head thread cutting screws	7513A		M5x10 M8x30			
	Slotted Cheese head thread cutting screws	7513B		M2,5x5 M6x35			
	Slotted Flat head thread cutting screws	7513F		*			
	Thread cutting screws, cross recessed head screws	7516A, B,C,D,E		*			
	Sealing rings	7603A+C		5,5x8 52x60			
	Hexagon head pipe plugs	7604A+C		M8x1 M52x1,5			
	Hexagon head pipe caps	7605		M8x1 M30x1,5			

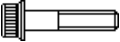
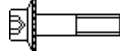

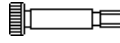






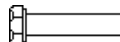
DIN 7622 thru DIN 7978		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Banjo Ring hose nipples	7622		3 10			
	Banjo fittings	7642		4 18			
	Hollow screws (banjo bolts)	7643		4 18			
	Screwed inserts	7965		*			
	Safety nuts	7967		M4 M42			
	Hexagon fit bolts for steel structures	7968		M12x35 M24x100			
	Countersunk head bolts with forged slot	7969		*			
	Slotted pan head tapping screws	7971C/F	1481	2,2x4,5 6,3x50	2,2x6,5 6,3x50		
	Slotted flat head tapping screws, hd. angle 80°	7972C	1482	2,2x6,5 6,3x50	2,2x6,5 6,3x50		
	Slotted oval head tapping screws, hd. angle 80°	7973C	1483	2,2x6,5 6,3x50	2,2x6,5 6,3x50		
	Hexagon head tapping screws	7976C	1479	2,9x6,5 6,3x50			
	Taper pins with external thread	7977	8737	5x40 30x160			
	Taper pins with internal thread	7978A	8736	6x20 20x140			

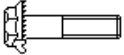








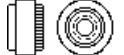



<b>DIN 7979 thru DIN 7991</b>		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Dowel pins with internal thread	7979D	8735	6x16 20x120			
	Hi-collar lock washers	7980		M3 M36	M3 M20		
	Cross recessed pan head tapping screws	7981C/F	7049	2,2x4,5 6,3x50	2,2x6,5 6,3x50		
	Cross rec. flat head tapping screws, hd. angle 80°	7982C	7050	2,2x4,5 6,3x50	2,2x6,5 6,3x50		
	Cross rec. oval head tapping screws, hd. angle 80°	7983C	7051	2,2x6,5 6,3x50	2,2x6,5 6,3x50		
	Socket low head cap screws	7984		M3x5 M24x90	M3x5 M12x50		
	Cross recessed pan head machine screws	7985A	7045	M1,6x3 M10x60	M1,6x3 M8x60		
	Cross recessed pan head machine screws	7985A (Pozidriv)	7045	M2x4 M6x50	M2x3 M6x50		
	Cross recessed pan head screws with captive flat washer (Sems)	7985Z1		M3x6 M5x16			
	Cross recessed pan head screws with captive lock washer (Sems)	7985Z4		M3x6 M4x12			
	Washers for steel construction	7989A		M10 M36			
	Hexagon bolts for steel structures	7990		M12x30 M30x120			
	Flat socket head cap screws	7991		M2x4 M24x240	M2x3 M20x100		














DIN 7992 thru DIN 25195		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	Tee-head bolts with large head	7992		*			
	Snap rings for shafts	7993A		4 95			
	Snap rings for bores	7993B		7 95			
	Cross recessed oval head wood screws	7995		3,5x30 4x40			
	Cross recessed round head wood screws	7996		3,5x30 4x40			
	Cross recessed flat head wood screws	7997		4x20 6x120			
	Slotted cheese head miniature screws	8243	4154	*			
	Slotted flat head miniature screws	8245	4155	*			
	Flat washers with large OD	9021B	7093	M2,3 M20	M2,5 M20		M3 M12
	Insert nuts for plastic mouldings	16903 (A-S)				M2,5 M8	
	Triangular head screws	22424A		M4x8 M10x50			
	Triangle nuts with collar	22425		*			
	Countersunk bolts with double nib	25195		M6x25 M10x140			





























DIN 32501 thru DIN 80705		DIN	ISO	steel	stainless steel	brass/bronze	plastics
	CD Weld studs	32501		M3x6 M8x50	M3x10 M8x50		
	Connecting washers for terminals	46288A		3 6			
	Connecting washers for terminals	46288B		3 6			
	Locking plates for slotted round nuts	70952A		10 100			
	Clevis yokes	71752		4x8 16x64			
	Angle joints	71802C, CS,B,BS		*			
	Ball studs with threaded neck for angle joints	71803A		6 19			
	Ball studs with rivet neck for angle joints	71803C		8 19			
	Ball seats with snap ring for angle joints	71805A		6 19			
	Ball seats with snap ring for angle joints	71805B		8 19			
	Locking stirrups	71805S		8 19			
	Spring washers for disc wheels	74361C		12,5 22,5			
	Small pattern hex nuts	80705		*			






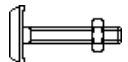

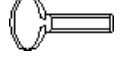


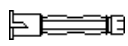

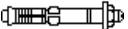
Maryland Metrics: not otherwise classified parts page 1	RC	steel	stainless steel	brass/bronze	plastics
 Flange socket head screws	1392	M4x8 M12x100			
 Self-locking fasteners	3873	M5x10 M12x50			
 Socket head cap screws with special low head	1206	M4x6 M10x30			
 Socket head shoulder screws (ISO 7379)	1359	Ø6/M5x10 Ø24/M20x120			
 Socket button head screws (ISO 7380)	19 1593	M2x3 M12x60	M3 M12x50		
 6 lobe recess button head screws (TORX)	4850	M3x6 M8x40			
 6 lobe recess button head screws (TORX)	6404	M3x6 M8x40			
 6 lobe recess flat countersunk head screws (TORX)	4851	M3x6 M6x25			
 Socket set screws with cup points	37	G1/8"x5/16" G1/4"x3/4"			
 * Hex socket screw keys wrenches with serrations		*			
 Blanks, hex cap screws, not threaded	626		Ø6x100 Ø30x150		

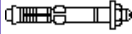
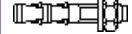
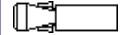


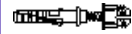







Maryland Metrics: not otherwise classified parts page 2		RC	steel	stainless steel	brass/bronze	plastics
	Hexagon serrated flange bolts	73	M5x10 M10x30			
	Hexagon serrated flange bolts	2797	M5x10 M16x70			
	Hexagon screws eco-fix	5950 5951	M3x6 M8x30	M3x6 M6x25		
	Screw clamps	261 262 1548 1549	M10K M24LX M12L M33L2 M16K M33L2	M10K M27L		
	Hex cap nuts for screws clamps	1632 1633	M12 M24	M12 M16		
	Hexagon nuts ~1d	131 133 1401 510	M2 M52		M2 M10	
	Hexagon nuts Ww	245Ww	1/8"x2"			
	Self locking wing-nuts	168			M5 M10	
	Slotted round nuts	1235	M10x0,75 M50x1,5			
	Rivet and self-lock nuts Anchor type ASL	1918	M3 M12			
	Sealing nuts, self-locking	1226	M6 M12			
	Hex lock nuts	185	M4 M8			
	Hexagon serrated flange nuts	190	M5 M10			

Maryland Metrics: not otherwise classified parts page 3		RC	steel	stainless steel	brass/bronze	plastics
	Hexagon serrated flange nuts	2798	M5 M16			
	Hexagon flange nuts cl.5	853 860	M3 M6			
	Hexagon flange nuts cl.10/12	178 188	M6 M24			
	Self-lock nuts (Comby S)	712	M3 M10			
	Hex lock assembled with lock washers (keps)	1364	M3 M10			
	Hex nuts with conical spring washers	1365	M4 M12			
	Slotted countersunk nuts 110°	224	M3 M10			
	Hex cap nuts with press-fit steel cup	152	M5 M12			
	wing nuts, cold formed	213 644	M3 M12	M3 M16		
	Spot-weld nuts	194 638	M3 M12	M3 M6		
	Pressed insert nuts	201 202 640 523	M2 M20	M3 M12	M3 M6	
	Blind rivet nuts	203	M6 M8			
	Rivet bushings type ARB	196 639 522 600	M3 M12	M3 M6	M3 M6	



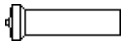

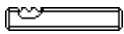





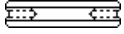
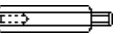

Maryland Metrics: not otherwise classified parts page 4		RC	steel	stainless steel	brass/bronze	plastics
	Rivet bushes	197	M2 M6			
	Rivet nuts	199	M3 M10			
	Rivet spacing bushes	3308	M3x5 M5x20			
	Self riveting nuts round type PS	200	M2 M8			
	Self riveting nuts round Typ PSS	641		M2 M8		
	Self riveting nuts flat type PF	642		M2 M6		
	Blind rivet nuts					*
	Blind rivet nuts pan head	4575 4574 1971	M4 m10	M4 M10	M4 M10	
	Blind rivet nuts countersunk head	4577 4576 1972	M4 M10	M4 M10	M4 M8	
	Blind rivet nuts	3309	M3 M8			
	Tee nuts with prongs	225 226	M3 M10			
	Propeller nuts				*	
	Sleeve nuts				*	














Maryland Metrics: not otherwise classified parts page 5		RC	steel	stainless steel	brass/bronze	plastics
	Cage nuts	3307	M3 m10			
	Spring nuts for tapping screws		*			
	Threaded inserts type 302 (Ensat)	902 2708 903	M2,5 M24	M3 M12	M2,6 M12	
	Threaded inserts type 307/308 (Ensat)	904 905 906 907	M3,5 M14			
	Threaded inserts type 337K/338L (Ensat)	4874 4875			M3 M6	
	Threaded inserts for plastics type 305 (Ensat)	1205			M2,5 M12	
	Threaded inserts type 309 for wood and plastics (Ensat)	242	M2,5 M12			
	Screwed inserts for wood	239 240 1210	M3 M10			
	Tee nuts	241	M3 M10			
	Inserts	910		M3x0,5 M16x1,5		
	Inserts, type Banc-Lok	1046- 1051			M2 M10	
	Press/in threaded inserts Spiro	1054			M2 M8	
	Press-in threaded inserts Fin Lok	1936			M2 M8	














Maryland Metrics: not otherwise classified parts page 6		RC	steel	stainless steel	brass/bronze	plastics
	Weld-in threaded inserts Sonic Lok	1052			M2 M8	
	Weld-in threaded inserts Heat Lok	1934			M2 M8	
	Threaded insert for ultrasonic inserts Codinsert				*	
	Eye bolts	254 646	27x150 36x300	6x60 20x140		
	Bent eye bolts	1006	M4x20 M8x60			
	Suspension screws	265 267 269	M8x25 M20x100			
	Suspension lugs	271	M8x45 M12x67			
	Thumb screws	278 550	M5x8 M10x50		M5x10 M8x50	
	Wire rope shackles	298	2 5			
	Sleeves with cross anchors	305	M6x30 M20x150			
	Screw anchors	315	M5 M6			
	Jack nut anchors	316	M4 M6			
	Upat heavy load anchors with hex cap screw	5853	M6x50 M20x190			

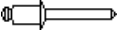







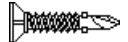
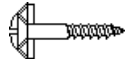
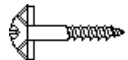


Maryland Metrics: not otherwise classified parts page 7		RC	steel	stainless steel	brass/bronze	plastics
	Upat heavy load anchors with threaded pin	8899	M6x60 M20x260			
	Upat express anchors with threaded pin	6049 2048 3314	M6 M24	M6 M20		
	Upat express anchors with internal screw	2709	M6 M12			
	Upat express anchors, short type, with threaded pin	2128	M6 M10			
	Plugs for normal fastening	Diverse			M4 M10	4 20
	Plugs for house face	Diverse	10x80 12x320			
	Slotted cheese trim head machine screws	404	M2x2 M6x20			
	Slotted Truss head machine screws	354 500 5285	M4x8 M8x50	M3x5 M8x50		M4x6 M6x50
	Slotted flat counters, trim head machine screws	373 658 543	M3x4 M6x30	M3x4 M6x60	M3x5 M5x12	
	Slotted oval countersunk trim head machine screws	659		M4x5 M6x60		
	Cross recessed cheese head screws	380 381 2845	M1,6x2 M8x60	M2x3 M6x20		
	Pan head screws recessed eco-fix®	4825 5952	M3x6 M6x25	M3x6 M6x25		
	Cross recessed pan head machine screws	1435	M1,6x2 M6x50			


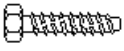
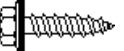

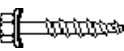
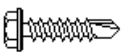




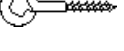

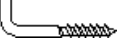




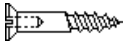
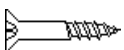



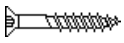







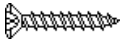


Maryland Metrics: not otherwise classified parts page 8		RC	steel	stainless steel	brass/bronze	plastics
	Tamperproof screws	6047	M3x4 M6x30			
	Self clinching captive studs, type PFH	3332	M3x6 M6x30			
	Projection Weld pins with internal thread	1430	M3x8 M4x30			
	Projection weld studs	1457		M3x8 M8x50		
	Thread rods with trapezoidal thread (Tr)	420	TR10 TR50			
	Nuts with trapezoidal thread ~1,5d	423	TR10 TR50			
	Hex head pipe plugs	446	G1/8" G1 1/4"			
	Hex head screw plugs	1071				M12x1,5 M16x1,5 G1/4"
	Hose clamps, light-duty and heavy-duty range	1367 1368 949 950	8-16 140-160	8-14 125-160		
	Hose clips	451 668	3-5 43-46	9-11 23-27		
	Threaded spacers with internal thread	3319 3320	M3x5 M6x100		M2x5 M4x60	
	Threaded spacers with internal and external thread	3318 3321	M3x5 M6x100		M2x5 M4x60	
	Flat washers without chamfer, large	714 716	M12 M22			


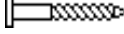

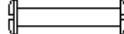





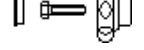

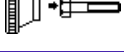

Maryland Metrics: not otherwise classified parts page 9		RC	steel	stainless steel	brass/bronze	plastics
	Special hardened flat washers TP200	342 343 5282	M5 M20			
	Flat washers	732	5x20 13x45			
	Flat washers thin	735 567	M3 M33		2,2 17	
	Flat washers, thick	737	M6 M33			
	Flat washers for building screws	2045	M12 M20			
	Hinge rings	739	7 8			
	Flat washers, without hole (discs)	740 741	20x2 150x6			
	Finishing washers for 90° countersunk head screw	1276 1277 1278 4879 5389	M2,5 M8	M2,5 M8		M3 M6
	Ribbed lock washers	791 792	M2 M30			
	Safety lock washers Jac I		*			
	Safety lock washers Jac III		*			
	Conical spring washers	801 802 803 1225 710 711	M2 M30	M2,5 M20		
	U-clips	815	No. 56 No. 500a			





Maryland Metrics: not otherwise classified parts page 10		RC	steel	stainless steel	brass/bronze	plastics
	Wire circlips	816	1 15			
	V-retaining rings for shafts type A	829	12 80			
	V-retaining rings for bores type J	830	16 100			
	Crescent rings for shafts	831	3 55			
	Grip rings for shafts without groove SP 220	832	1,5 20			
	Speed nuts for shafts without thread	6937	1,5 9			
	Circlips for shafts type KL	7394	4 16			
	Circlips for shafts type SL	7395	4 16			
	Double coil spring washers (Thackeray)	775	M5 M24			
	Locking plates for screws and nuts	841	M4 M22			
	Heavy-duty spring tension pins	879 881 686	1x4 20x100	1x4 10x80		
	Hammer drive screws type U	896 689	1,47x3,17 5,31x19,05	1,47x3,17 3,5x9,52		
	Countersunk head rivets 90°	273 291 318	3x6 10x30	3x6 6x30		

Maryland Metrics: not otherwise classified parts page 11		RC	steel	stainless steel	brass/bronze	plastics
	Blind rivets, large head	4537	3,2 4,8			
	Blind rivets	926 927 3329 3330 932 3313	3,2 6,4	3,2 4,8		
	Linch pins	914	No.1 No.5			
	Spring cotters of a bolt	915 916	2 8			
	Clamping rings, light duty	325	16 50			
	Split Clamping rings in two parts	5208	16 50			
	ES-bolts with securing collars	484	5x10 16x64			
	Articulated joints (rod ends)	34 35 99 158	5 30			
	Wing (teks) self drilling screws	1005	4,2x25 6,3x50			
	Sealing building screws with sealing ring & flat washer	1941 1942		4,5x30 4,5x80		
	Building screw assembled with sealing washers, cross recessed	4724 4725		4,5x35 5,4x120		
	PT®-Screws for Thermoplastics, 10.9	13576 13577 13578		KA18x5 KA50x40		
	Duro-PT®-Screws		*			

Maryland Metrics: not otherwise classified parts page 12		RC	steel	stainless steel	brass/bronze	plastics
	Building fasteners, pointed without washers	6027		6,5x19 6,5x100		
	Building fasteners, flat without washers	6028		6,3x19 6,3x100		
	Building fastener, pointed	53 68	6,5x19 6,5x175	6,5x19 6,5x175		
	Building fastener, flat	70 75	6,3x19 6,3x175	6,3x19 6,3x175		
	Metal building fasteners with washers	6030			6,5x32 6,5x75	
	Self-drilling screws without washers	6032	4,2x16 6,3x25			
	Self-drilling screws with washers	6031	6,3x19 6,3x25			
	Self-drilling screws with washers	6033				5,6x20 5,6x35
	Thread cutting screws	1014- 1016 1017- 1023	2,2x6,5 5,5x25 M3x8 M8x30			
	Hanger bolts	971	M6x50 M10x100			
	Bent eye wood screws	972	2x7 7x45			
	Hook wood screws	973	2,3x10 6x45			
	Square hook wood screws	974	2x22 6x60			

Maryland Metrics: not otherwise classified parts page 13		RC	steel	stainless steel	brass/bronze	plastics
	Corner connectors	1919	7x50			
	Euro screws	1935	6,3x10 6,3x13			
	Countersunk head wood screw with head boring Ø3 mm for caps	2035 2038	4,5x25 6x80			
	Countersunk head wood screws Ø 13,5 mm	2730	6x40 6x120			
	Top-Roc spacing screw with hex socket	948 3869	6/10x60 6/10x600			
	Skirting screws	323	4,2x25 4,2x55			
	Drywall screws	976 977 978	3,5x25 5,5x70			
	CSK chipboard screws	 1581 3548	3,5x25 6x240			
	CSK chipboard screws	 6952	3x20 6x140			
	CSK chipboard screws	 1218 1426 5209	2,5x10 6x70	3x12 6x100		
	Pan head chipboard screws	 615 7376	3x10 6x100			
	Raised CSK chipboard screws	 2036 2037	3x12 5x60			
	Cover strip screw with nylon plug	5392 5391 5393	3,5x35			

Maryland Metrics: not otherwise classified parts page 14		RC	steel	stainless steel	brass/bronze	plastics
	Screw nails	965	3,1x25 4,2x70			
	Twist fit screws	966	3x20 4,6x100			
	Screws magazined	6453- 6458 6880	3,5x20 5x80			
	Binder posts and screws	551			10 80	
	Finishing washers	569			M3 M8	
	Hexagon cover caps for hex caps screws & hex nuts	1094				M5 M30
	Protection plugs, plastic	1095- 1097 1099				Diverse
	Locking and sealing rings	1217				M3-M10 Ø2,9-4,8
	Thumb screw-knobs for socket head cap screws	412 238				M3 M8
	Star grip knobs, multi for screws	5906				M4 M10
	Star grip knobs, multi for nuts	5932				M4 M10
	Knurled knobs high	5369				M4 M8
	Knurled knobs flat	5292				M4 M8

Maryland Metrics: not otherwise classified parts page 15		RC	steel	stainless steel	brass/bronze	plastics
	Low knurled nuts fine	5934				M4 M6
	High knurled nuts fine	5933				M4 M6
	Marker-tie	5390				MCV100
	Hose clamps Mikalor Super	6811 6781	17-252	29-130		

\* inquire for size range

