HERNON **Product Grades ASTM and MIL spec reference**

	Current Spec		
HERNON Grade	**ASTM D5363 Groups**	**MIL Spec and Grade**	**NSN number**
EF Primer 49 – Yellow	Primer Grade T	MIL-S-22473E Grade T	8030001818372
EF Primer 50 – Green	Primer Grade N	MIL-S-22473E Grade N	8030009002373
EF Accelerator 48	CID A-A-3097 Type I and II	MIL-A-46050C TY IIA and IIIA	
EF Accelerator 52	CID A-A-3097 Type I and II	MIL-A-46050C TY IIA and IIIA	
EF Accelerator 58	CID A-A-3097 Type I and II	MIL-A-46050C TY IIA and IIIA	
Instantbond 110	CID A-A-3097 Type I Class 2	MIL-A-46050C TY I CL 2	8040012031443
Instantbond 112	CID A-A-3097 Type I Class 1	MIL-A-46050C TY I CL 1	8040010250237
Instantbond 109 (112TAD)	CID A-A-3097 Type II Class 1	MIL-A-46050C TY II CL 1	
Instantbond 113	CID A-A-3097 Type II Class 1	MIL-A-46050C TY II CL 1	8040010909320
Instantbond 114	CID A-A-3097 Type I Class 3	MIL-A-46050C TY I CL 3	8040010387728
Instantbond 115	CID A-A-3097 Type II Class 3	MIL-A-46050C TY II CL 3	8040011400954
Instantbond 117	CID A-A-3097 Type II Class 3	MIL-A-46050C TY II CL 3	
Instantbond 119	CID A-A-3097 Type II Class 1	MIL-A-46050C TY II CL 1	
Instantbond 120	CID A-A-3097 Type II Class 3	MIL-A-46050C TY II CL 3	
Instantbond 121	CID A-A-3097 Type II Class 3	MIL-A-46050C TY II CL 3	
Instantbond 122	CID A-A-3097 Type II Class 5	MIL-A-46050C TY II CL 5	
Instantbond 123	CID A-A-3097 Type II Class 2	MIL-A-46050C TY II CL 2	8040008263535
Instantbond 127	CID A-A-3097 Type II Class 5	MIL-A-46050C TY II CL 5	8040013630157
Quantum 124	CID A-A-3097 Type II Class 1	MIL-A-46050C TY II CL 1	
Quantum 134	CID A-A-3097 Type II Class 3	MIL-A-46050C TY II CL 3	
Quantum 135	CID A-A-3097 Type II Class 2	MIL-A-46050C TY II CL 2	
Quantum 138	CID A-A-3097 Type II Class 5	MIL-A-46050C TY II CL 5	
Nuts N Bolts 220	ASTM D5363 AN0111	MIL-S-22473E Grade AA	8030010139305
Nuts N Bolts 223	ASTM D5363 AN0124 / CID-A-A 59720 Grade AVV	MIL-S-22473E Grade AVV	8030004666723
Nuts N Bolts 225	ASTM D5363 AN0123	MIL-S-22473E Grade AV	8030010139306
Nuts N Bolts 227	ASTM D5363 AN0121	MIL-S-22473E Grade A	8030000676744
Nuts N Bolts 230	ASTM D5363 AN0131	MIL-S-22473E Grade B	8030000819022 8030004561038
Nuts N Bolts 232	ASTM D5363 AN0141	MIL-S-22473E Grade C	8030000812333
Nuts N Bolts 234	ASTM D5363 AN0143 / SAE J2270	MIL-S-22473E Grade CVV	8030010249584
Nuts N Bolts 236	ASTM D5363 AN0142	MIL-S-22473E Grade CV	8030009004412
Nuts N Bolts 237	ASTM D5363 AN0122	MIL-S-22473E Grade D	8030010445527
Nuts N Bolts 238	ASTM D5363 AN0152	MIL-S-22473E Grade EV	8030005552879

Nuts N Bolts 240	ASTM D5363 AN0151		MIL-S-22473E Grade E	8030000812328
Nuts N Bolts 246	ASTM D5363 AN0162		MIL-S-22473E Grade HV	8030000676746
Nuts N Bolts 248	ASTM D5363 AN0161		MIL-S-22473E Grade H	8030000812325
	Current Spec			
HERNON Grade	**ASTM D5363 Groups**		**MIL Spec and Grade**	
Nuts N Bolts 410	ASTM D5363 AN0241		MIL-S-46163A TY III Grade P	8030011815549
Nuts N Bolts 418	ASTM D5363 AN0251		MIL-S-46163A TY III Grade Q	8030012185832
Nuts N Bolts 420	ASTM D5363 AN0311	SAE J2270	MIL-S-46163A TY II Grade M	8030010556126
Nuts N Bolts 422	ASTM D5363 AN0231		MIL-S-46163A TY I Grade J	8030010898129
Nuts N Bolts 423	ASTM D5363 AN0321	SAE J2270	MIL-S-46163A TY II Grade N	8030010145869 8030011045392
Nuts N Bolts 425	ASTM D5363 AN0331		MIL-S-46163A TY II Grade O	8030011423131
Nuts N Bolts 427	ASTM D5363 AN0221	SAE J2270	MIL-S-46163A TY I Grade K	8030011586070
Nuts N Bolts 428	SAE J2270		CID A-A-59720 Grade HT	
Nuts N Bolts 429	ASTM D5363 AN0211	SAE J2270	MIL-S-46163A TY I Grade L	8030010637510
Nuts N Bolts 431	ASTM D5363 AN0261		MIL-S-46163A TY III Grade R	8030010508288
Gasket Replacer 911				8030000669428
Dripstop 920				8030010540740
Dripstop 943	ASTM D5363 AN0171		MIL-S-22473E Grade JV	8030001179667
Dripstop 944	ASTM D5363 AN0163		MIL-S-22473E Grade HVV	8030001180012
Dripstop 945				8030003390310
HERNON Grade	**ASTM D5363 Groups**		**MIL Spec Grade Commercial Item Description Grade**	
Cylinlock 822	ASTM D5363 AN0411		MIL-R-46082B TYPE I	8030001806222
Cylinlock 824	ASTM D5363 AN0421		MIL-R-46082B TYPE III	8030001817603
Cylinlock 826	ASTM D5363 AN0412		MIL-R-46082B TYPE II	8030001817529
Cylinlock 840	ASTM D5363 AN0411		MIL-R-46082B TYPE I	
HPS 990	ANSI/NSF Standard 61		MIL-I-17563C Class 1 and 3	
HPS 991			MIL-I-17563C Class 1 and 3	
Silastomer 333	ANSI/NSF Standard 51		MIL-A-46106B Type I	
Silastomer 334	ANSI/NSF Standard 51		MIL-A-46106B Type I	
Silastomer 336	ANSI/NSF Standard 51		MIL-A-46106B Type I	
Silastomer 340			MIL-A-46106B Type I	
Silastomer 343			MIL-A-46106B Type I	