

NOM. DIA.	Ø A REF	B REF	C MAX	Ø D ±.001	Ø J ±.005	J1 ±.030	N ±.060	O ±.005	X MAX
05	.290	.052	.010	.163	.375	.800	.140	.067	.060
06	.357	.065	.010	.198	.375	.830	.175	.087	.070
08	.480	.091	.012	.259	.375	.975	.190	.110	.090

NOM. DIA.	Ø W GAGE DIA.	H GAGE HEIGHT	P MAX	Ø Z MIN	R MAX	S MAX.	HOLE LIMITS	SINGLE SHEAR MIN.		TENSILE MIN.	TENSILE PRELOAD MIN.	SPINDLE RETENTION MIN.
								1	2	1		
05	.2341	.023	.300	.223	.010	.232	.167	1980	1050	105	525	
	.2339	.020										
06	.2841	.030	.320	.270	.015	.292	.202	2925	1500	150	750	
	.2839	.027										
08	.3855	.040	.370	.355	.020	.361	.263	5000	2600	260	1300	
	.3853	.036										

- 1. **MINIMUM** ULTIMATE SINGLE SHEAR AND TENSILE STRENGTHS IN POUNDS OF INSTALLED FASTENER.
- 2. APPLIES TO GRIPS 05-04 MAX, 06-05 MAX, 08-06 MAX AND UP. IN SHORTER GRIPS, A TRUE COMPOSITE SHEAR TEST CANNOT BE OBTAINED.
- 3. DIAMETER OF PIN HEAD SHALL NOT EXCEED "Ø D" MAX.
- 4. MAY BE KNURLED TO FACILITATE FASTENER ASSEMBLY. NOT PART OF THE INSTALLED FASTENER.
- 5. BLIND SIDE HEAD MAY BE INSTALLED ON 7° MAXIMUM SLOPE.
- 6. IDENTIFICATION: ALLFAST SYMBOL, "C" (MATERIAL) AND GRIP DASH NUMBER.
- 7. "P" LENGTH OF "Ø D" MAY BE .002 UNDERSIZE.
- 8. DRIVE ANVIL TO FACILITATE INSTALLATION ONLY. NOT PART OF THE INSTALLED FASTENER.
- 9. LUBRICATION: NONE OR MANUFACTURER'S OPTION TO LUBE AS FOLLOWS: WHEN LUBRICATED, PARTS SHALL BE LUBRICATED PER AS5272, MIL-L-87132 OR DOD-L-85 645.

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WILL NOT BE KEPT UP TO DATE

REV	DATE	BY	E.O. NO.	EXTENDED GRIP BLIND BOLT 100 DEGREE REDUCED FLUSH HEAD (95 KSI SHEAR)	PREPARED	CHECKED	APPROVED
NC	06/23/15	P.M.	9076		BRYAN DANG	APPROVAL ON FILE	AF7827
A	11/03/17	P.M.	9968		06/23/15		
---	---/---/---	---	---	15200 DON JULIAN RD., CITY OF INDUSTRY, CA 91745 626-968-9388	SHEET 1 OF 2		
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GRIP RANGE

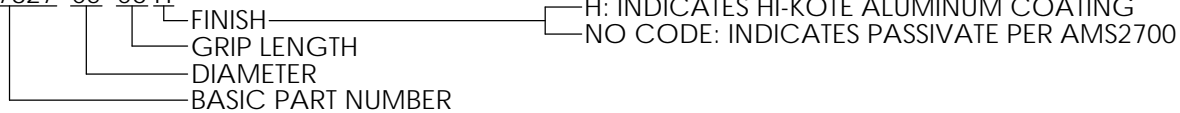
GRIP LENGTH	DIAMETER										
	UNDER LAP		GRIP RANGE		OVERLAP	05		06		08	
	MIN ONLY 05 DIA.	MIN ONLY 06 TO 08 DIA.	MIN	MAX	MAX 05 TO 08 DIA	L REF.	K MAX	L REF.	K MAX	L REF.	K MAX
02	-	-	a	.157	.173	.336	.476	.355	.521	-	-
03	.146	b	.156	.220	.236	.398	.539	.417	.584	.479	.645
04	.209	.203	.219	.282	.298	.460	.602	.480	.647	.541	.708
05	.271	.265	.281	.345	.361	.523	.664	.542	.709	.604	.770
06	.334	.328	.344	.407	.423	.585	.727	.605	.772	.666	.833
07	.396	.390	.406	.470	.486	.648	.789	.667	.834	.729	.895
08	.459	.453	.469	.532	.548	.710	.852	.730	.897	.791	.958
09	.521	.515	.531	.595	.611	.773	.914	.792	.959	.854	1.020
10	.584	.578	.594	.657	.673	.835	.977	.855	1.022	.916	1.083
11	.646	.640	.656	.720	.736	.898	1.039	.917	1.084	.979	1.145
12	.709	.703	.719	.782	.798	.960	1.102	.980	1.147	1.041	1.208
13	.771	.765	.781	.845	.861	1.023	1.164	1.042	1.209	1.104	1.271
14	.834	.828	.844	.907	.923	1.085	1.227	1.105	1.272	1.166	1.333
15	.896	.890	.906	.970	.986	1.148	1.289	1.167	1.334	1.229	1.396
16	.959	.953	.969	1.032	1.048	1.210	1.352	1.230	1.397	1.291	1.458
17	-	1.018	1.031	1.095	1.111	-	-	1.292	1.459	1.354	1.521
18	-	1.078	1.094	1.157	1.173	-	-	1.355	1.522	1.416	1.583
19	-	1.141	1.156	1.220	1.236	-	-	1.417	1.584	1.479	1.646
20	-	1.203	1.219	1.282	1.298	-	-	1.480	1.647	1.541	1.708

- a) MIN. GRIP FOR -05 DIA. IS .094 AND MIN. GRIP FOR -06 DIA. IS .120
- b) UNDERGRIP FOR -06 DIA. IS .140 AND FOR -08 DIA. IS NONE

FINISH CODE	MATERIAL			FINISH			LUBE
	SLEEVE	STEM	LOCK COLLAR	SLEEVE	STEM	LOCK COLLAR	
NONE	A-286 CRES AMS5737	A-286 CRES AMS5737	A-286 CRES AMS5737	PASSIVATE AMS2700, TYPE 8	PASSIVATE AMS2700, TYPE 8	PASSIVATE AMS2700, TYPE 8	OPTIONAL △ 9
H				HI-KOTE 1 EN4473			

PART NUMBER EXAMPLE:

AF7827 -05 -06 H



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A	11/03/17	P.M.	9968		06/23/15		
---	---/---/---	---	---	<b>ALLFAST</b> 15200 DON JULIAN RD., CITY OF INDUSTRY, CA 91745 626-968-9388	SHEET 2 OF 2		
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