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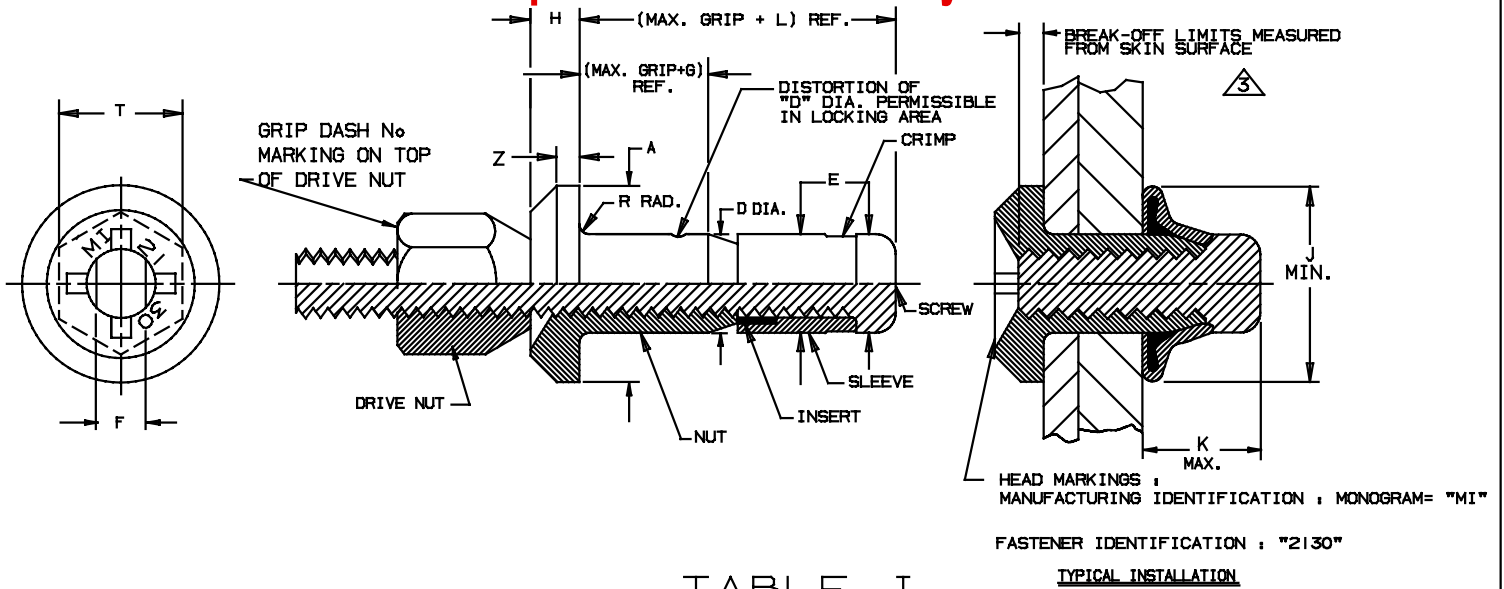


TABLE I

PART NUMBER	A DIA.		D DIA.		E DIA. MAX.		F WRENCH FLATS		G REF.		H		L REF.		R RAD. MAX.		T ACROSS HEX. REF.		Z MAX.			
	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm		
MBF2130-5-()	.359 .329	9,119 8,357	.167 .166	4,24 4,21	.1640 4,166	.085 2,16 .080 2,03	.017 0,43	.060 1,524 .053 1,346	.512 13,00	.030 0,76	.375 9,52	.030 0,762										
MBF2130-6-()	.421 .391	10,693 9,931	.201 .200	5,11 5,08	.1985 5,042	.113 2,87 .108 2,74	.027 0,68	.070 1,778 .063 1,600	.575 14,61	.030 0,76	.375 9,52	.030 0,762										
MBF2130-7-()	.421 .391	10,093 9,931	.230 .229	5,84 5,81	.2275 5,778	.121 3,07 .116 2,95	.035 0,89	.070 1,778 .063 1,600	.635 16,13	.030 0,76	.375 9,52	.030 0,762										
MBF2130-8-()	.546 .516	13,868 13,106	.262 .261	6,66 6,63	.2595 6,591	.135 3,43 .130 3,30	.055 1,40	.085 2,159 .078 1,981	.700 17,78	.030 0,76	.375 9,52	.040 1,016										
MBF2130-9-()	.546 .516	13,868 13,106	.292 .291	7,42 7,39	.2895 7,353	.152 3,86 .147 3,73	.065 1,65	.085 2,159 .078 1,981	.815 20,70	.030 0,76	.500 12,70	.040 1,016										
MBF2130-10-()	.640 .610	16,256 15,494	.314 .313	7,99 7,95	.3110 7,899	.152 3,86 .147 3,73	.070 1,78	.105 2,667 .098 2,489	.892 22,66	.040 1,02	.500 12,70	.045 1,143										
MBF2130-11-()	.640 .610	16,256 15,494	.346 .345	8,79 8,76	.3433 8,720	.185 4,70 .180 4,57	.075 1,90	.105 2,667 .098 2,489	.941 23,90	.040 1,02	.500 12,70	.045 1,143										
MBF2130-12-()	.765 .735	19,431 18,669	.377 .376	9,58 9,55	.3740 9,500	.185 4,70 .180 4,57	.080 2,03	.125 3,175 .118 2,997	1.090 27,69	.040 1,02	.500 12,70	.045 1,143										

TABLE I (CONT)

PART NUMBER	MINIMUM AVAILABLE GRIP LENGTH	INSTALLED DIMENSIONS						MECHANICAL PROPERTIES							
		RECOMMENDED HOLE SIZE		J DIA. MIN.		K MAX.		BREAK-OFF LIMITS Δ		TENSILE STRUCTURAL FAILURE (MIN.) Δ		DOUBLE SHEAR MIN.		LOCKING TORQUE MIN.	
		INCH	mm	INCH	mm	INCH	mm	INCH	mm	LBS.	N	LBS.	N	IN-LBS	Nm
MBF2130-5-()	-100	.166 .165	4,22 4,19	.250 6,35	.300 7,62	+.103 -0,00	+2,62 -0,00	900	4000	4150	18460	1.0	0,113		
MBF2130-6-()	-100	.200 .199	5,08 5,05	.300 7,62	.350 8,89	+.103 -0,00	+2,62 -0,00	1400	6230	6000	26690	1.5	0,170		
MBF2130-7-()	-100	.229 .228	5,82 5,79	.350 8,89	.400 10,16	+.103 -0,00	+2,62 -0,00	1600	7120	7850	34920	2.0	0,226		
MBF2130-8-()	-150	.261 .260	6,63 6,60	.400 10,16	.450 11,43	+.103 -0,00	+2,62 -0,00	2100	9340	10200	45370	2.5	0,282		
MBF2130-9-()	-150	.291 .290	7,39 7,37	.450 11,43	.500 12,70	+.103 -0,00	+2,62 -0,00	2600	11565	12700	56490	3.0	0,339		
MBF2130-10-()	-150	.313 .312	7,95 7,92	.475 12,06	.550 13,97	+.103 -0,00	+2,62 -0,00	3600	16010	14650	65170	3.5	0,400		
MBF2130-11-()	-150	.345 .344	8,76 8,74	.525 13,33	.575 14,60	+.103 -0,00	+2,62 -0,00	4400	19570	17800	79180	4.0	0,452		
MBF2130-12-()	-150	.376 .375	9,55 9,52	.575 14,60	.625 15,87	+.103 -0,00	+2,62 -0,00	5000	22240	21150	94080	4.0	0,452		

U.S. PATENT NO. 3643544, 4747202 & 4967463
 EUROPEAN PATENT NO. 0152531 & 0216980

MONOGRAM
 CODE IDENT. NO.
 98524

APPROVED DATE
 01-11-91 ECN # 6555

REV. LETTER AND DATE
 ECN # 1605
 "G" 05-12-03

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TITLE
 BLIND FASTENER LOW PROFILE PROT. HEAD
 FOR: INTERFERENCE FIT APPLICATIONS
 IN METALLIC STRUCTURE
 A-286 STAINLESS (95 KSI Fsu CRES)

STANDARD
 MBF 2130
 SHEET 1 OF 2

