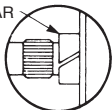




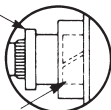
MAXIBOLT®

BLIND BOLT

LOCK
COLLAR

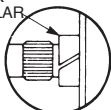


SHIFT
WASHER



LOCK
COLLAR

LOCK
COLLAR



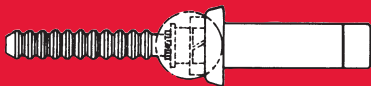
“-” TYPE

“S” TYPE

“U” TYPE



100° FLUSH HEAD	SHEAR STRENGTH	MATERIAL
CR7310 (MS90353)	112 KSI	ALLOY STEEL
CR7340 (OVERSIZE)	112 KSI	ALLOY STEEL
CR7620 (MS21140)	95 KSI	CRES A-286
CR7650 (OVERSIZE)	95 KSI	CRES A-286
CR7770S	95 KSI	TITANIUM



PROTRUDING HEAD	SHEAR STRENGTH	MATERIAL
CR7311 (MS90354)	112 KSI	ALLOY STEEL
CR7341 (OVERSIZE)	112 KSI	ALLOY STEEL
CR7621 (MS21141)	95 KSI	CRES A-286
CR7651 (OVERSIZE)	95 KSI	CRES A-286
CR7771S	95 KSI	TITANIUM

PART NUMBER EXAMPLES:

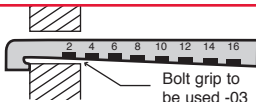
“-” TYPE: CR7311-06-04 = MS90354-0604

“S” TYPE: CR7311S-06-04 = MS90354S0604

“U” TYPE: CR7311U-06-04 = MS90354U0604

All types may be installed with a single action (non-shifting) tool except the -05 and -06 diameters of the “-” type which require a double action tool.

Use 269 B12 gage to measure your material thickness. The number you read is the bolt "grip".



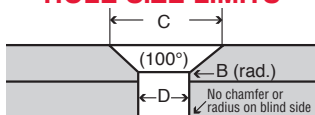
GRIP RANGE

BOLT	MATERIAL THICKNESS	
	MIN. GRIP	MAX. GRIP
-01*	.031	.095
-02**	.094	.157
-03	.156	.220
-04	.219	.282
-05	.281	.345
-06	.344	.407
-07	.406	.470

BOLT	MATERIAL THICKNESS	
	MIN. GRIP	MAX. GRIP
-08	.469	.532
-09	.531	.595
-10	.594	.657
-11	.656	.720
-12	.719	.782
-13	.781	.845
-14	.844	.907

*Protruding head only **Flush head min. grip for -06-02 is .120.

HOLE SIZE LIMITS



MAXIBOLT NOMINAL

DIA. NOMINAL	HOLE SIZE		DRILL SIZE
	D MIN.	D MAX.	
1/8 (-04)	.129	.132	#30
5/32 (-05)	.164	.167	#19
3/16 (-06)	.199	.202	#7
1/4 (-08)	.260	.263	G
5/16 (-10)	.312	.315	5/16

COUNTERSINK		
C MIN.	C MAX.	B MAX.
.222	.228	.015
.327	.335	.020
.380	.388	.025
.500	.509	.030
.627	.637	.035

MAXIBOLT OVERSIZE

DIA. OVERSIZE	HOLE SIZE		DRILL SIZE
	D MIN.	D MAX.	
5/32 (-05)	.180	.183	#14
3/16 (-06)	.215	.218	7/32
1/4 (-08)	.276	.279	J
5/16 (-10)	.328	.331	21/64

COUNTERSINK		
C MIN.	C MAX.	B MAX.
.327	.335	.020
.380	.388	.025
.500	.509	.030
.627	.637	.035



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