



# CHERRYMAX<sup>®</sup>

## RIVETS

CR3243-4-04

Grip Length in 16ths of an inch  
Shank Diameter in 32nds of an inch

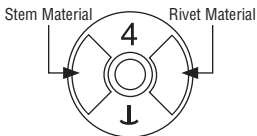
### RIVET TYPE

### MATERIAL

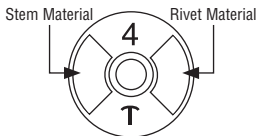
CTSK HEAD MS NASM20426	UNIVERSAL HEAD	CTSK HEAD NAS1097	RIVET MATERIAL	STEM MATERIAL
			<b>NOMINAL CHERRYMAX</b>	
CR3212 NAS9302B	CR3213 NAS9301B	CR3214 NAS9303B	5056 ALUMINUM	ALLOY STEEL
CR3222 NAS9302E	CR3223 NAS9301E	CR3224 NAS9303E	5056 ALUMINUM	CRES
CR3522 NAS9308M	CR3523 NAS9307M	CR3524 NAS9309M	MONEL	CRES

CTSK HEAD NASM20426	UNIVERSAL HEAD	UNISINK HEAD	RIVET MATERIAL	STEM MATERIAL
			<b>OVERSIZE CHERRYMAX</b>	
CR3242 NAS9305B	CR3243 NAS9304B	CR3245 NAS9306B	5056 ALUMINUM	ALLOY STEEL
CR3252 NAS9305E	CR3253 NAS9304E	CR3255 NAS9306E	5056 ALUMINUM	CRES
CR3552 NAS9311M	CR3553 NAS9310M	CR3555 NAS9312M	MONEL	CRES
CR3852 NAS9311C	CR3853 NAS9310C	—	INCO 600 CRES	INCO X750 CRES

## HEAD MARKINGS



**NOMINAL CHERRYMAX**



**OVERSIZE CHERRYMAX**

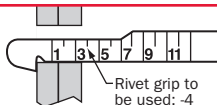


**CHERRY<sup>®</sup>**  
AEROSPACE

1224 East Warner Avenue  
Santa Ana, CA 92705

714-545-5511 [www.cherryaerospace.com](http://www.cherryaerospace.com)

Use 269C3 gage to measure your material thickness. The number you read is the rivet "grip". **Always read to the next higher number.**



## RIVET GRIP RANGE

RIVET GRIP	MATERIAL THICKNESS		RIVET GRIP	MATERIAL THICKNESS	
	MIN.	MAX.		MIN.	MAX.
-01	1/32 (.032)	1/16 (.062)	-06	5/16 (.312)	3/8 (.375)
-02	1/16 (.062)	1/8 (.125)	-07	3/8 (.375)	7/16 (.437)
-03	1/8 (.125)	3/16 (.187)	-08	7/16 (.437)	1/2 (.500)
-04	3/16 (.187)	1/4 (.250)	-09	1/2 (.500)	9/16 (.562)
-05	1/4 (.250)	5/16 (.312)	-10*	9/16 (.562)	5/8 (.625)

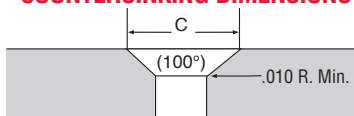
\*Longer rivets are available

## DRILL SIZES & HOLE SIZE LIMITS

NOMINAL CHERRYMAX			
RIVET DIAMETER	DRILL SIZE	HOLE SIZE	
		MIN.	MAX.
1/8 (-4)	#30	.129	.132
5/32 (-5)	#20	.160	.164
3/16 (-6)	#10	.192	.196
1/4 (-8)	F	.256	.261

OVERSIZE CHERRYMAX			
RIVET DIAMETER	DRILL SIZE	HOLE SIZE	
		MIN.	MAX.
1/8 (-4)	#27	.143	.146
5/32 (-5)	#16	.176	.180
3/16 (-6)	#5	.205	.209
1/4 (-8)	I	.271	.275

## COUNTERSINKING DIMENSIONS



RIVET DIAMETER	NASM20426 HEAD		NAS1097 HEAD		UNISINK HEAD	
	C MIN.	C MAX.	C MIN.	C MAX.	C MIN.	C MAX.
1/8 (-4)	.222	.228	.189	.195	.167	.173
5/32 (-5)	.283	.289	.240	.246	.210	.216
3/16 (-6)	.350	.356	.296	.302	.252	.258
1/4 (-8)	.473	.479	.389	.395	—	—



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