



MBC® Rivets

CHERRY PART NUMBER CONVERSIONS

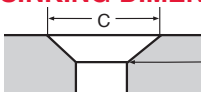
ALUMINUM		A286 CRES (STAINLESS STEEL)	
CHERRY PART NO.	CUSTOMER PART NO.	CHERRY PART NO.	CUSTOMER PART NO.
4801-0xxx	AS64403-xxx AGS4719-xxx NAS1720Hx-xA ASNA0080-xxxA	4851-0xxx	AS64404-xxx AS46788-xxx NAS1720Cx-xW ASNA0080-xxxC
4901-0xxx	AS64403Lxxx AGS4719Lxxx NAS1720HxLxA ASNA0080-xxxALC	4951-0xxx	AS64404Lxxx AS46788Lxxx NAS1720CxLxW ASNA0080-xxxCLC
4807-0xxx	AS64400-xxx AGS4720-xxx NAS1721Hx-xA ASNA0079-xxxA	4831-0xxx	AS64405-xxx AS46789-xxx NAS1720Cx-xP ASNA0080-xxxD
4907-0xxx	AS64400Lxxx AGS4720Lxxx NAS1721HxLxA ASNA0079-xxxALC	4931-0xxx	AS64405Lxxx AS46789Lxxx NAS1720CxLxP ASNA0080-xxxDLC
4804-0xxx	NAS1720Hx-xF	4857-0xxx	AS64401-xxx AS46790-xxx NAS1721Cx-xW ASNA0079-xxxC
4904-0xxx	NAS1720HxLxF		
4805-0xxx	NAS1721Hx-xF		
4905-0xxx	NAS1721HxLxF		
4806-0xxx	NAS1719Hx-xF		
4906-0xxx	NAS1719HxLxF	4957-0xxx	AS64401Lxxx AS46790Lxxx NAS1721CxLxW ASNA0079-xxxCLC
4811-0xxx	NAS1720Hx-xN ASNA0080-xxxB		
4911-0xxx	NAS1720HxLxN ASNA0080-xxxBLC		
4817-0xxx	NAS1721Hx-xN ASNA0079-xxxB	4837-0xxx	AS64402-xxx AS46791-xxx NAS1721Cx-xP ASNA0079-xxxD
4917-0xxx	NAS1721HxLxN ASNA0079-xxxBLC	4937-0xxx	AS64402Lxxx AS46791Lxxx NAS1721CxLxP ASNA0079-xxxDLC
4867-0xxx	NAS1719Hx-xA		
4967-0xxx	NAS1719HxLxA		
4800 Series = Standard MBC®		4861-0xxx	NAS1719Cx-xP
4900 Series = Lock Creator MBC®		4961-0xxx	NAS1719CxLxP
		4865-0xxx	NAS1719Cx-xW
		4965-0xxx	NAS1719CxLxW

DRILL & HOLE SIZE LIMITS

RIVET DIAMETER	DRILL SIZE	HOLE SIZE		GO & NO GO GAGE PART NO.
		MIN.	MAX.	
(-4) 1/8" 3.2mm	#30 .1285" 3.3mm	.129" 3.277mm	.132" 3.520mm	T172-4
(-5) 5/32" 4.0mm	#20 .1610" 4.1mm	.160" 4.064mm	.164" 4.165mm	T172-5
(-6) 3/16" 4.8mm	#10 .1935" 4.9mm	.192" 4.877mm	.196" 4.978mm	T172-6

COUNTERSINKING DIMENSIONS

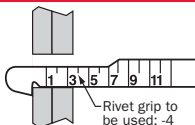
Sheet thickness for machine countersunk top sheet shall not be less than rivet head thickness + .010".



.010 R. Max. Alum.
.020 R. Max. A286

RIVET DIAMETER	100° FLUSH HEAD		100° REDUCED FLUSH HEAD	
	C MIN	C MAX	C MIN	C MAX
(-4)	.223	.227	.189	.195
(-5)	.284	.288	.240	.246
(-6)	.351	.355	.296	.302

Use Gage Part No. 269-0013 to measure sheet thickness. The numbers shown on the gage relate to the NAS Grip Number. The NAS Grip Number is identified on the head of each rivet. If the reading is between two lines, always go to the next higher Grip Number.



NAS GRIP CONVERSION

NAS	CHERRY	NAS	CHERRY	NAS	CHERRY
4-1	0405	5-1	0506	6-1	0607
4-2	0407	5-2	0508	6-2	0609
4-3	0409	5-3	0510	6-3	0611
4-4	0411	5-4	0512	6-4	0613
4-5	0413	5-5	0514	6-5	0615
4-6	0415	5-6	0516	6-6	0617
		5-7	0518	6-7	0619
		5-8	0520	6-8	0621



CHERRY®
AEROSPACE

1224 East Warner Avenue
Santa Ana, CA 92705

714-545-5511 www.cherryaerospace.com

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