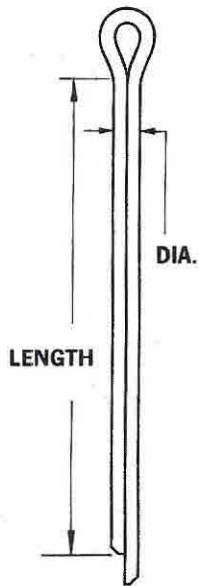


# COTTER PINS



Cotter pins are supplied in two types: Cadmium Plated Carbon Steel, and Corrosion Resisting Steel. Order by MS No. and Dash No.

\*All Cotter Pins sold only in boxes of 1,000, except ones with asterisks (\*) which are available in boxes of 100.

Corrosion Resisting Steel		DIAMETER and LENGTH (Inches)	Cadmium Plated Carbon Steel	
MS24665 DASH NO.	FORMERLY AN381		MS24665 DASH NO.	FORMERLY AN380
-22	-1-8	1/32 x 1/2	-5	-1-2
-24	-1-12	1/32 x 3/4	-7	-1-3
-26	-1-16	1/32 x 1	-9	-1-4
-151	-2-8	1/16 x 1/2	-132	-2-2
-153	-2-12	1/16 x 3/4	-134	-2-3
-155	-2-16	1/16 x 1	-136	-2-4
*-162	*-2-32	1/16 x 2	*-143	*-2-8
-298	-3-8	3/32 x 1/2	-281	-3-2
-300	-3-12	3/32 x 3/4	-283	-3-3
-302	-3-16	3/32 x 1	-285	-3-4
*-306	*-3-24	3/32 x 1-1/2	*-289	*-3-6
*-309	*-3-32	3/32 x 2	*-292	*-3-8
-366	-4-8	1/8 x 1/2	-349	-4-2
-368	-4-12	1/8 x 3/4	-351	-4-3
-370	-4-16	1/8 x 1	-353	-4-4
*-374	*-4-24	1/8 x 1-1/2	*-357	*-4-6
*-377	*-4-32	1/8 x 2	*-360	*-4-8
*-379	*-4-40	1/8 x 2-1/2	*-362	*-4-10
		1/8 x 3	*-363	*-4-12

# SOLID RIVETS

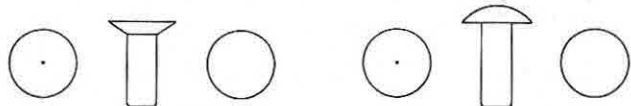
Conform to MIL-R-5674  
Available in two grades:

## HARD

Identified by dimple in head.  
2117 Aluminum alloy: AD  
Tensile strength: 38,000 psi.  
Shear strength: 26,000 psi.  
Heat treated.  
Sample Part No.: AN470AD4-4

## SOFT

1100 Pure Aluminum: A  
Tensile strength: 16,000 psi.  
Sample Part No.: AN470A-4-4



AD AN426-MS20426 100° COUNTERSUNK HEAD  
A AN470-MS20470 UNIVERSAL HEAD

DASH NO.	DIA. & DRILL TO USE	LENGTH	APPROXIMATE QTY. PER POUND		DASH NO.	DIA. & DRILL TO USE	LENGTH	APPROXIMATE QTY. PER POUND		DASH NO.	DIA. & DRILL TO USE	LENGTH	APPROXIMATE QTY. PER POUND	
			AN 426 MS20426	AN 470 MS20470				AN 426 MS20426	AN 470 MS20470				AN 426 MS20426	AN 470 MS20470
-3-3		3/16	6400	4100	-4-6		3/8	1950	1365	-5-9	5/32"	9/16	800	620
-3-4		1/4	5000	3490	-4-7	1/8"	7/16	1700	1237	-5-10	DIA.	5/8	800	580
-3-5		5/16	4100	3025	-4-8	DIA.	1/2	1500	1125	-5-12		3/4	650	500
-3-6	3/32"	3/8	3800	2675	-4-9	#30	9/16	1350	1035	-5-14	#21	7/8	550	450
-3-7	DIA.	7/16	3000	2400	-4-10	DRILL	5/8	1200	952	-5-16	DRILL	1	500	400
-3-8	#40	1/2	2650	2170	-4-12		3/4	1029	835	-6-4		1/4		625
-3-9	DRILL	9/16	2400	1980	-4-14		7/8	900	750	-6-5		5/16		525
-3-10		5/8	2200	1825	-4-16		1	800	670	-6-6	3/16"	3/8	800	515
-3-12		3/4	1800	1575	-5-3	5/32"	3/16			-6-7	DIA.	7/16	700	470
-3-14		7/8	1575	1386	-5-4	DIA.	1/4	1700	1000	-6-8		1/2	650	435
-3-16		1	1400	1235	-5-5	DIA.	5/16	1450	900	-6-9	#10	9/16	600	405
-4-2	1/8"	1/8			-5-6	#21	3/8	1225	800	-6-10	DRILL	5/8	500	375
-4-3	DIA.	3/16		2000	-5-7	DRILL	7/16	1100	730	-6-12		3/4	450	330
-4-4	#30	1/4	2800	1750	-5-8		1/2	900	670	-6-14		7/8	400	300
-4-5	DRILL	5/16	2300	1530						-6-16		1	350	270

# BRAKE RIVETS; BRASS, HOLLOW STEM

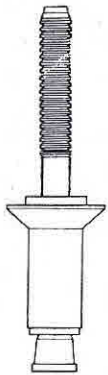
	<b>.140" x 9/32"</b> For Cleveland PN 105-00200 Goulet P/N	Interchangeable with: Airborne #156 Piper #752-826 RA105-2		<b>.144" x 7/32"</b> For Cessna- McCauley Cessna #A30087 Goulet P/N	Interchangeable with: Airborne #495 Cleveland #105-7 RA105-7
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# CHERRY RIVETS

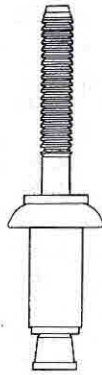
## CHERRYMAX

**CR3212** Nominal    **CR3213** Nominal  
**CR3242** Oversize    **CR3243** Oversize  
 5056-F Rivet & Alloy Steel Stem

Flush Head



Universal Head



1st Dash Number  
is Diameter in 32nd's

2nd Dash Number  
is Grip in 16th's

**ALUMINUM ALLOY**

CR3212- CR3242-	CR3213- CR3243-	CR3222- (Nominal) CR3252- (Oversize)	CR3223- (Nominal) CR3253- (Oversize)
5056-F Rivet & 15-7 CRES Stem			
N.A.	-4-1	N.A.	-4-1
-4-2	-4-2	-4-2	-4-2
-4-3	-4-3	-4-3	-4-3
-4-4	-4-4	-4-4	-4-4
-4-5	-4-5	-4-5	-4-5
N.A.	-5-1	N.A.	-5-1
-5-2	-5-2	-5-2	-5-2
-5-3	-5-3	-5-3	-5-3
-5-4	-5-4	-5-4	-5-4
-5-5	-5-5	-5-5	-5-5
-5-6	-5-6	-5-6	-5-6
N.A.	-6-1	N.A.	-6-1
-6-2	-6-2	-6-2	-6-2
-6-3	-6-3	-6-3	-6-3
-6-4	-6-4	-6-4	-6-4
-6-5	-6-5	-6-5	-6-5
-6-6	-6-6	-6-6	-6-6
-6-7	-6-7	-6-7	-6-7

Additional Grip Ranges Are Available.

GRIP RANGE		GRIP NUMBER	
MIN.	MAX.	CR3212 CR3242	CR3213 CR3243
.020	.062	---	-1
.063	.125	-2	-2
.126	.187	-3	-3
.188	.250	-4	-4
.251	.312	-5	-5
.313	.375	-6	-6
.376	.437	-7	-7

RIVET	DASH NO.	RIVET DIA.	STEM DIA.	HEAD DIA.		HOLE SIZE		STEM LENGTH
				3242	3243	MIN.	MAX.	
CR3212 or CR3242	-4	.140	.081	.225	.250	.143	.146	.87
CR3213 or CR3243	-5	.173	.100	.286	.312	.176	.180	.94
	-6	.202	.117	.353	.375	.205	.209	.94

## CHERRYMAX

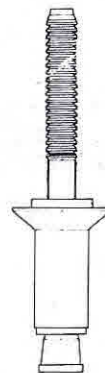
**CR3522** Nominal    **CR3523** Nominal  
**CR3552** Oversize    **CR3553** Oversize  
 Monel Rivet & 15-7 CRES Stem

**CR3522P** Nominal  
**CR3552P** Oversize

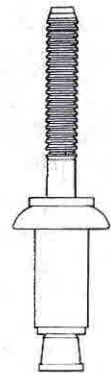
**CR3523P** Nominal  
**CR3553P** Oversize

Monel Rivet Cad Plated & 15-7 CRES Stem

Flush Head



Universal Head



1st Dash Number  
is Diameter in 32nd's

2nd Dash Number  
is Grip in 16th's

**MONEL**

CR3522- CR3552-	CR3523- CR3553-
CR3522P- CR3552P-	CR3523P- CR3553P-
N.A.	-4-1
-4-2	-4-2
-4-3	-4-3
-4-4	-4-4
-4-5	-4-5
N.A.	-5-1
-5-2	-5-2
-5-3	-5-3
-5-4	-5-4
-5-5	-5-5
-5-6	-5-6
N.A.	-6-1
-6-2	-6-2
-6-3	-6-3
-6-4	-6-4
-6-5	-6-5
-6-6	-6-6