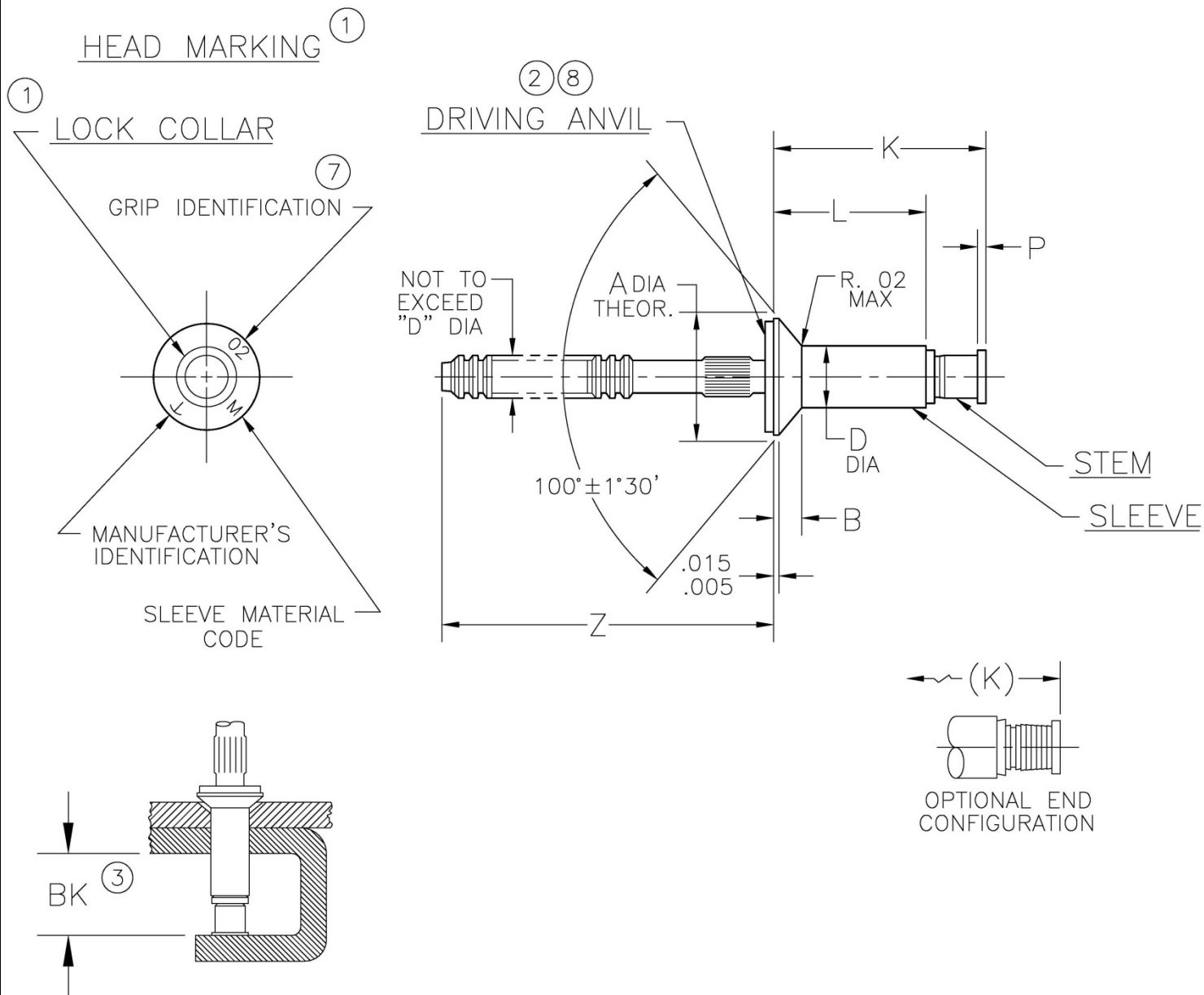




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**TABLE I**

DIA. DASH NO.	A ±.004	B REF	D +.003 -.001	P MIN	Z REF	BK MIN	HOLE LIMITS	
							MIN	MAX
-4	.225	.041	.126	.010	.87	.355	.129	.132
-5	.286	.054	.157	.015	.94	.370	.160	.164
-6	.353	.069	.189			.415	.192	.196
-8	.476	.095	.253			.485	.256	.261

NOTICE: ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH AND BEFORE LUBRICATION UNLESS OTHERWISE SPECIFIED.

WARNING: FASTENERS MAY NOT PERFORM PROPERLY IF ALTERED FROM THE MANUFACTURER'S AS-SHIPPED CONDITION OR INSTALLED IN CONDITIONS OTHER THAN SPECIFIED HEREIN.

PROCUREMENT SPECIFICATION:

PS-CMR-3000

NAS 523 CODE: SEE TABLE II

**CHERRYMAX® RIVET**  
NOMINAL DIAMETER  
100° FLUSH HEAD

SHEET 1 OF 4

ISSUE

03-31-83

REV.

AK

03-23-15

PART NUMBER

**CR3522**



TABLE II

FINISH CODE	NAS 523 CODE	MATERIAL ⑤			FINISH		
		SLEEVE	STEM	LOCK COLLAR	SLEEVE	STEM	LOCK COLLAR
---	ATL OR AYV	MONEL PER QQ-N-281	15-7 PH CRES PER AMS 5657	A-286 CRES PER AMS 5731 & AMS 5737	NONE	NONE	PASSIVATE PER AMS 2700
DL ⑧	---					PASSIVATE PER AMS 2700 & DICRONITE DL-5	
EE	---				ALUM. COAT PER NAS 4006 AND BMS 10-85	NONE	
P	---				ALUM. COAT PER MIL-DTL-83488		
PR ⑨	---				NONE		
RK	---				RIVET KOTE® ICS 201		
GP ⑪	---				ALUM. COAT PER MIL-DTL-83488 CL 3, TYPE II (SUPPLEMENTAL: MIL-DTL-5541 CL 1A, TYPE II)		
GEE ⑪	---				ALUM. COAT PER NAS 4006 CLASS NC		

SHEET 2 OF 4			PART NUMBER
ISSUE	03-31-83		CR3522
REV.	AK	03-23-15	



TABLE III

GRIP DASH NO.	GRIP RANGE		-4 DIA		-5 DIA		-6 DIA		-8 DIA	
	MIN	MAX	L +.000 -.030	K MAX	L +.000 -.030	K MAX	L +.000 -.030	K MAX	L +.000 -.030	K MAX
-02	④	.125	.224	.45	.230	.47	.262	.51	---	---
-03	.126	.187	.287	.51	.293	.53	.325	.57	.378	.65
-04	.188	.250	.349	.57	.355	.59	.387	.64	.440	.72
-05	.251	.312	.412	.63	.418	.65	.450	.70	.503	.78
-06	.313	.375	.474	.70	.480	.72	.512	.76	.565	.84
-07	.376	.437	.537	.76	.543	.77	.575	.82	.628	.90
-08	.438	.500	.599	.82	.605	.84	.637	.88	.690	.97
-09	.501	.562	.662	.88	.668	.90	.700	.95	.753	1.03
-10	.563	.625	---	---	.730	.96	.762	1.01	.815	1.09
-11	.626	.687	---	---	.793	1.02	.825	1.07	.878	1.15
-12	.688	.750	---	---	---	---	.887	1.13	.940	1.22
-13	.751	.812	---	---	---	---	---	---	1.003	1.28
-14	.813	.875	---	---	---	---	---	---	1.065	1.34

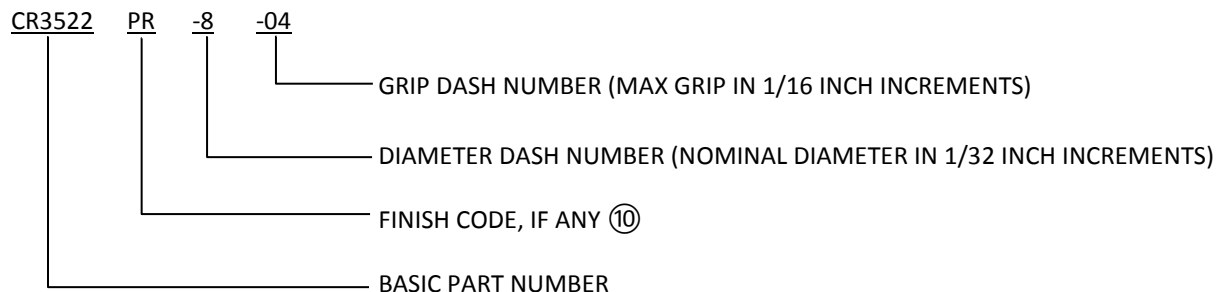
SHEET 3 OF 4			PART NUMBER
ISSUE	03-31-83		CR3522
REV.	AK	03-23-15	



## NOTES:

- ① HEAD MARKINGS AND LOCK COLLAR VISIBLE AFTER INSTALLATION.
- ② GOLD COLORED DRIVING ANVIL IDENTIFIES NOMINAL DIAMETER RIVETS.
- ③ MINIMUM BLIND SIDE CLEARANCE FOR SATISFACTORY INSTALLATION.
- ④ MINIMUM GRIP FOR -.4 DIA. IS .063; FOR -.5 IS .065; AND FOR -.6 IS .080.
- ⑤ MATERIAL DESIGNATION REFERS TO CHEMICAL COMPOSITION ONLY.
6. SHEET THICKNESS FOR MACHINE COUNTERSUNK HOLES SHALL NOT BE LESS THAN "B" +.010.
- ⑦ SINGLE DIGIT HEAD MARKING IS PERMISSIBLE, AT MANUFACTURER'S OPTION, FOR GRIP DASH NUMBERS LESS THAN 10.
- ⑧ NICKEL PLATED (SILVER COLORED) DRIVING ANVILS ARE PROVIDED ON "DL" FINISH CODE PARTS. LUBRICANTS OTHER THAN DICRONITE DL-5 MAY NOT BE USED. "DL" FINISH MEETS SPECIFICATION DOD-L-85645.
- ⑨ "PR" CODE – PARTS ARE MANUFACTURED BARE; IF LUBE IS REQUIRED, USE PAR 90 ONLY. IN ADDITION, MANUFACTURER'S OPTION TO APPLY MOLYBDENUM DISULFIDE TYPE I PER AS5272 TO STEM ONLY.
- ⑩ FINISH CODES MAY BE COMBINED. EXAMPLE: CODE "PPR" – ALUMINUM COATED SLEEVE WITH "PR" LUBE RESTRICTION. WHEN COMBINING FINISH CODES, PLACE PLATING CODE BEFORE LUBE CODE.
- ⑪ FINISH CODES WITH THE PREFIX "G" INDICATE REACH COMPLIANT COATING.

## EXAMPLE OF CHERRY PART NUMBER:



SHEET 4 OF 4			PART NUMBER
ISSUE	03-31-83		CR3522
REV.	AK	03-23-15	

## STANDARDS PAGE REVISION LOG

REV LTR	DATE	DCR NUMBER	REVISION DESCRIPTION	COMP. BY
AK	03-23-15	14-1290	<ul style="list-style-type: none"><li>• ADDED REACH COMPLIANT COATING GP, GEE</li><li>• ADDED NOTE 11</li><li>• GENERAL CLEANUP AND STANDARDIZATION</li></ul>	CL