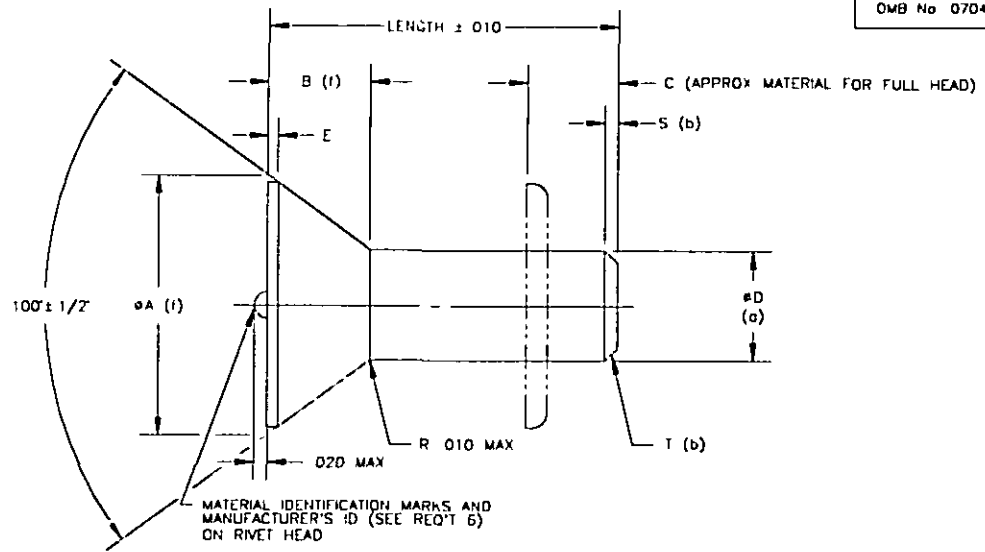


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DOD'S SPECIFIED IN THE SOLICITATION MIL-R-5674

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Form Approved
OMB No 0704-0188



MATERIAL IDENTIFICATION MARKS

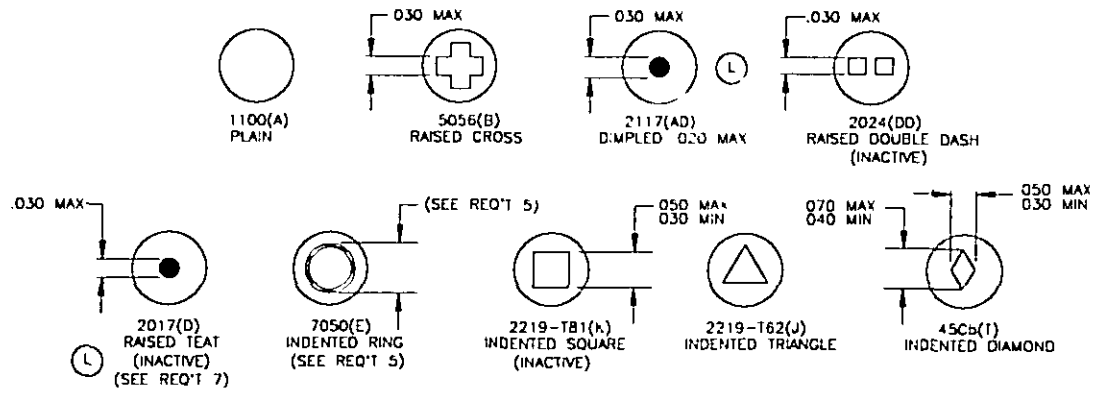


TABLE I. RIVET DIMENSIONS.

φA ±.004	B REF	C	φD + .003 -.001	E	S	T RAD
.114	.022	.094	.062(1\16)	.004	.016	.019
.179	.036	.141	.094(3\32)	± .002	.023	.029
.225	.042	.188	.125(1\8)	.005	.031	.039
.286	.055	.234	.156(5\32)	± .002	.039	.049
.353	.070	.281	.187(3\16)	.006	.047	.059
.415	.083	.328	.219(7\32)	± .003	.054	.069
.476	.095	.375	.250(1\4)	.008 ± .003	.062	.078
.564	.106	.469	.312(5\16)	.010	.078	.098
.694	.134	.562	.375(3\8)	± .004	.094	.117

(L) DENOTES CHANGE(S)

INCH-POUND

PREPARING ACTIVITY: NAVY-AS CUSTODIANS: ARMY-AR NAVY- AIR FORCE-99 DIA- REVIEW AV, GL, IS, ME, MI, OS, B2 USER: MC PROJECT NUMBER: 5320-0805 DISTRIBUTION STATEMENT	MILITARY SPECIFICATION SHEET TITLE RIVET, SOLID, COUNTERSUNK 100, PRECISION HEAD, ALUMINUM AND TITANIUM COLUMBIUM ALLOY	SPECIFICATION SHEET NUMBER MS20426 14 SEP 93 REV L SUPERSUCCESSOR MS20426 K 28 JAN 91 AMSC- N/A FSC 5320
A Approved for public release; distribution is unlimited		Page 1 of 3

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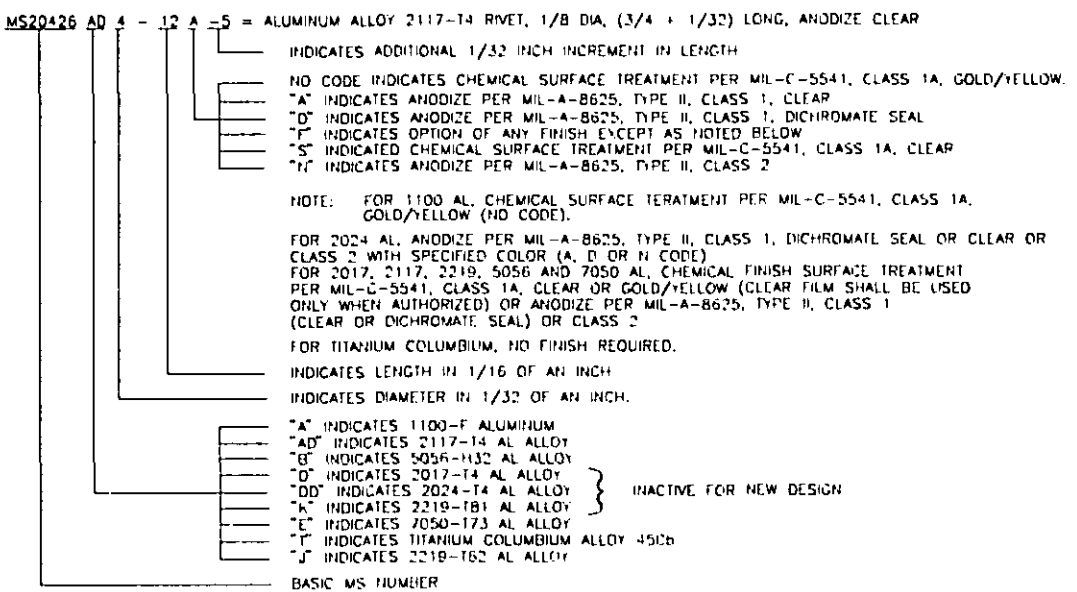
THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

Form Approved
OMB No 0704-0188

- (n) 001-INCH SHANK DIAMETER INCREASE PERMISSIBLE WITHIN 100-INCH OF BASE OF HEAD.
- (b) RIVETS MAY BE FURNISHED WITHIN PLAIN ENDS, OR CHAMFERED ENDS WITH A RADIUS TO THE "I" DIMENSIONS OR A 20° CHAMFER TO THE "S" DIMENSION.
- (c) A PROFILE VIEW OF LAND AREA MAY VARY FROM A LINE PARALLEL WITH THE SHANK TO A CURVE THAT WILL FALL WITHIN THE LIMITS ALLOWED.
- (d) THE CONICAL SURFACE OF THE HEAD SHALL BE CONCENTRIC WITH THE SHANK OF THE RIVET WITHIN .005 (.010 FIM)
- (e) HEAD-COCKING ANGLE RELATIVE TO AXIS OF RIVET 1/2° MAX.
- (f) MAXIMUM HEAD DIAMETERS ARE TO THEORETICAL SHARP CORNERS AS MEASURED BY PROJECTION

REQUIREMENTS

1. **MATERIAL:** ALUMINUM 1100-F (A91100) AND ALUMINUM ALLOYS 2017-T4 (A92017), 2024-T4 (A92024), 2117-T4 (A92117), 2219-T81 (A92119), 2219-T62 (A92119), 5056-H32 (A95056), 7050-T73 (A97050) PER QQ-A-430 AND TITANIUM COLUMBIUM ALLOY 45Cb (R5B450) PER AMS 4982.
2. FOR PART NUMBERS OF RIVET LENGTH NOT LISTED SHOW 1/16 INCREMENT REQUIRED.
3. ADDITIONAL 1/32 LENGTH INCREMENTS MAY BE OBTAINED BY ADDING -5 AFTER THE LAST DIGIT OR LETTER IN PART NUMBER.
4. EXAMPLE OF PART NUMBER:



5. OUTER DIAMETER OF INDENTED RING (7050 RIVETS) SHALL BE A MAXIMUM OF 75% OF RMT SHANK DIAMETER. THE MAXIMUM DEPTH OF THE RING SHALL BE .010 INCH. INDENTED RING IS REQUIRED ON 7050 RIVETS MANUFACTURED AFTER 2 JULY 1990.
6. MANUFACTURER'S IDENTIFICATION IS REQUIRED TO BE DEPRESSED ON RIVET HEADS WITH A SHANK DIAMETER .125 INCH AND LARGER MANUFACTURED AFTER 2 JULY 1990.
7. ALUMINUM ALLOY 2017-T4 RIVETS WITH 33ksi MIN. UNDRIVEN SHEAR STRENGTHS ARE ACCEPTABLE UNTIL 2 JULY 1990

NOTES:

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ±.010
2. INTERCHANGEABILITY RELATION WITH AN426 RIVETS: MS20426 RIVETS OF LIKE DASH NUMBERS ARE UNIVERSALLY, FUNCTIONALLY, AND DIMENSIONABLY INTERCHANGEABLE
3. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE
4. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN

PREPARING ACT/MY NAVY-AS CUSTODIANS ARMY-AR NAVY- AIR FORCE 99 DIA- REVIEW AV, GL, IS, ML, MI, OS, B2 USER MC PROJECT NUMBER 5320-0805	MILITARY SPECIFICATION SHEET TITLE RIVET, SOLID, COUNTERSUNK 100° PRECISION HEAD, ALUMINUM AND TITANIUM COLUMBIUM ALLOY	SPECIFICATION SHEET NUMBER MS20426
		14 SEP 93 REV L
DISTRIBUTION STATEMENT A Approved for public release, distribution is unlimited		SUPERSEDING MS20426 K 28 JAN 91 AMSC- N/A FSC 5320

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDS SPECIFIED IN THE SOLICITATION: MIL-R-5674

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-162	LENGTH
DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	
1/16 NOM DIA.									
A2-2	AD2-2	B2-2	D2-2	DD2-2	E2-2	K2-2	T2-2	J2-2	.125
A2-3	AD2-3	B2-3	D2-3	DD2-3	E2-3	K2-3	T2-3	J2-3	.1875
A2-4	AD2-4	B2-4	D2-4	DD2-4	E2-4	K2-4	T2-4	J2-4	.250
A2-5	AD2-5	B2-5	D2-5	DD2-5	E2-5	K2-5	T2-5	J2-5	.3125
A2-6	AD2-6	B2-6	D2-6	DD2-6	E2-6	K2-6	T2-6	J2-6	.375
A2-7	AD2-7	B2-7	D2-7	DD2-7	E2-7	K2-7	T2-7	J2-7	.4375
A2-8	AD2-8	B2-8	D2-8	DD2-8	E2-8	K2-8	T2-8	J2-8	.50
A2-9	AD2-9	B2-9	D2-9	DD2-9	E2-9	K2-9	T2-9	J2-9	.5625
A2-10	AD2-10	B2-10	D2-10	DD2-10	E2-10	K2-10	T2-10	J2-10	.625

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-162	LENGTH
DASH NO.	DASH NO	DASH NO.	DASH NO	DASH NO.	DASH NO.	DASH NO	DASH NO.	DASH NO.	
3/32 NOM DIA									
A3-2	AD3-2	B3-2	D3-2	DD3-2	E3-2	K3-2	T3-2	J3-2	.125
A3-3	AD3-3	B3-3	D3-3	DD3-3	E3-3	K3-3	T3-3	J3-3	.1875
A3-4	AD3-4	B3-4	D3-4	DD3-4	E3-4	K3-4	T3-4	J3-4	.250
A3-5	AD3-5	B3-5	D3-5	DD3-5	E3-5	K3-5	T3-5	J3-5	.3125
A3-6	AD3-6	B3-6	D3-6	DD3-6	E3-6	K3-6	T3-6	J3-6	.375
A3-7	AD3-7	B3-7	D3-7	DD3-7	E3-7	K3-7	T3-7	J3-7	.4375
A3-8	AD3-8	B3-8	D3-8	DD3-8	E3-8	K3-8	T3-8	J3-8	.500
A3-9	AD3-9	B3-9	D3-9	DD3-9	E3-9	K3-9	T3-9	J3-9	.5625
A3-10	AD3-10	B3-10	D3-10	DD3-10	E3-10	K3-10	T3-10	J3-10	.625
A3-12	AD3-12	B3-12	D3-12	DD3-12	E3-12	K3-12	T3-12	J3-12	.750
A3-14	AD3-14	B3-14	D3-14	DD3-14	E3-14	K3-14	T3-14	J3-14	.875
A3-16	AD3-16	B3-16	D3-16	DD3-16	E3-16	K3-16	T3-16	J3-16	1.000
A3-20	AD3-20	B3-20	D3-20	DD3-20	E3-20	K3-20	T3-20	J3-20	1.250
	AD3-32								2.000

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-162	LENGTH
DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	
1/8 NOM DIA									
A4-3	AD4-3	B4-3	D4-3	DD4-3	E4-3	K4-3	T4-3	J4-3	.1875
A4-4	AD4-4	B4-4	D4-4	DD4-4	E4-4	K4-4	T4-4	J4-4	.250
A4-5	AD4-5	B4-5	D4-5	DD4-5	E4-5	K4-5	T4-5	J4-5	.3125
A4-6	AD4-6	B4-6	D4-6	DD4-6	E4-6	K4-6	T4-6	J4-6	.375
A4-7	AD4-7	B4-7	D4-7	DD4-7	E4-7	K4-7	T4-7	J4-7	.4375
A4-8	AD4-8	B4-8	D4-8	DD4-8	E4-8	K4-8	T4-8	J4-8	.500
A4-9	AD4-9	B4-9	D4-9	DD4-9	E4-9	K4-9	T4-9	J4-9	.5625
A4-10	AD4-10	B4-10	D4-10	DD4-10	E4-10	K4-10	T4-10	J4-10	.625
A4-12	AD4-12	B4-12	D4-12	DD4-12	E4-12	K4-12	T4-12	J4-12	.750
A4-13	AD4-13	B4-13	D4-13	DD4-13	E4-13	K4-13	T4-13	J4-13	.8125
A4-14	AD4-14	B4-14	D4-14	DD4-14	E4-14	K4-14	T4-14	J4-14	.875
A4-16	AD4-16	B4-16	D4-16	DD4-16	E4-16	K4-16	T4-16	J4-16	1.000
A4-18	AD4-18	B4-18	D4-18	DD4-18	E4-18	K4-18	T4-18	J4-18	1.125
A4-20	AD4-20	B4-20	D4-20	DD4-20	E4-20	K4-20	T4-20	J4-20	1.250
A4-22	AD4-22	B4-22	D4-22	DD4-22	E4-22	K4-22	T4-22	J4-22	1.375
A4-24	AD4-24	B4-24	D4-24	DD4-24	E4-24	K4-24	T4-24	J4-24	1.500
A4-28	AD4-28	B4-28	D4-28	DD4-28	E4-28	K4-28	T4-28	J4-28	1.750

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

PREPARING ACTIVITY NAVY-AS
CUSTODIANS ARMY-AR NAVY-
AIR FORCE 99 DLA-
REVIEW BY, GL, IS, ME, MI, OS, BZ
USER WC
PROJECT NUMBER 5320-0805
DISTRIBUTION STATEMENT

MILITARY SPECIFICATION SHEET
TITLE
RIVET, SOLID, COUNTERSUNK 100,
PRECISION HEAD, ALUMINUM AND TITANIUM
COLUMBIUM ALLOY

SPECIFICATION SHEET NUMBER
MS20426 14 SEP 93
REV L
SUPERSEDING
MS20426 K 28 JAN 91
AMSC - N/A FSC 5320

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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-T62	LENGTH
DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
5/32 NOM DIA.									
A5-4	AD5-4	B5-4	D5-4	DD5-4	E5-4	K5-4	T5-4	J5-4	.250
A5-5	AD5-5	B5-5	D5-5	DD5-5	E5-5	K5-5	T5-5	J5-5	.3125
A5-6	AD5-6	B5-6	D5-6	DD5-6	E5-6	K5-6	T5-6	J5-6	.375
A5-7	AD5-7	B5-7	D5-7	DD5-7	E5-7	K5-7	T5-7	J5-7	.4375
A5-8	AD5-8	B5-8	D5-8	DD5-8	E5-8	K5-8	T5-8	J5-8	.500
A5-9	AD5-9	B5-9	D5-9	DD5-9	E5-9	K5-9	T5-9	J5-9	.5625
A5-10	AD5-10	B5-10	D5-10	DD5-10	E5-10	K5-10	T5-10	J5-10	.625
A5-11	AD5-11	---	---	---	---	---	---	---	.6875
A5-12	AD5-12	B5-12	D5-12	DD5-12	E5-12	K5-12	T5-12	J5-12	.750
A5-14	AD5-14	B5-14	D5-14	DD5-14	E5-14	K5-14	T5-14	J5-14	.875
A5-16	AD5-16	B5-16	D5-16	DD5-16	E5-16	K5-16	T5-16	J5-16	1.00
A5-18	AD5-18	B5-18	D5-18	DD5-18	E5-18	K5-18	T5-18	J5-18	1.125
A5-20	AD5-20	B5-20	D5-20	DD5-20	E5-20	K5-20	T5-20	J5-20	1.250
A5-22	AD5-22	B5-22	D5-22	DD5-22	E5-22	K5-22	T5-22	J5-22	1.375
A5-24	AD5-24	B5-24	D5-24	DD5-24	E5-24	K5-24	T5-24	J5-24	1.500
A5-28	AD5-28	B5-28	D5-28	DD5-28	E5-28	K5-28	T5-28	J5-28	1.750
A5-32	AD5-32	B5-32	D5-32	DD5-32	E5-32	K5-32	T5-32	J5-32	2.00

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-T62	LENGTH
DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
3/16 NOM DIA.									
A6-5	AD6-5	B6-5	D6-5	DD6-5	E6-5	K6-5	T6-5	J6-5	.3125
A6-6	AD6-6	B6-6	D6-6	DD6-6	E6-6	K6-6	T6-6	J6-6	.375
A6-7	AD6-7	B6-7	D6-7	DD6-7	E6-7	K6-7	T6-7	J6-7	.4375
A6-8	AD6-8	B6-8	D6-8	DD6-8	E6-8	K6-8	T6-8	J6-8	.500
A6-9	AD6-9	B6-9	D6-9	DD6-9	E6-9	K6-9	T6-9	J6-9	.5625
A6-10	AD6-10	B6-10	D6-10	DD6-10	E6-10	K6-10	T6-10	J6-10	.625
A6-11	AD6-11	---	---	---	---	---	---	---	.6875
A6-12	AD6-12	B6-12	D6-12	DD6-12	E6-12	K6-12	T6-12	J6-12	.750
A6-14	AD6-14	B6-14	D6-14	DD6-14	E6-14	K6-14	T6-14	J6-14	.875
A6-15	AD6-15	B6-15	D6-15	DD6-15	E6-15	K6-15	T6-15	J6-15	.9375
A6-16	AD6-16	B6-16	D6-16	DD6-16	E6-16	K6-16	T6-16	J6-16	1.00
A6-18	AD6-18	B6-18	D6-18	DD6-18	E6-18	K6-18	T6-18	J6-18	1.125
A6-20	AD6-20	B6-20	D6-20	DD6-20	E6-20	K6-20	T6-20	J6-20	1.250
A6-22	AD6-22	B6-22	D6-22	DD6-22	E6-22	K6-22	T6-22	J6-22	1.375
A6-24	AD6-24	B6-24	D6-24	DD6-24	E6-24	K6-24	T6-24	J6-24	1.500
A6-28	AD6-28	B6-28	D6-28	DD6-28	E6-28	K6-28	T6-28	J6-28	1.750
A6-32	AD6-32	B6-32	D6-32	DD6-32	E6-32	K6-32	T6-32	J6-32	2.00
A6-40	AD6-40	B6-40	D6-40	DD6-40	E6-40	K6-40	T6-40	J6-40	2.500
A6-48	AD6-48	B6-48	D6-48	DD6-48	E6-48	K6-48	T6-48	J6-48	3.00

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-T62	LENGTH
DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
7/32 NOM DIA.									
A7-6	AD7-6	B7-6	D7-6	DD7-6	E7-6	K7-6	T7-6	J7-6	.375
A7-7	AD7-7	B7-7	D7-7	DD7-7	E7-7	K7-7	T7-7	J7-7	.4375
A7-8	AD7-8	B7-8	D7-8	DD7-8	E7-8	K7-8	T7-8	J7-8	.500
A7-9	AD7-9	B7-9	D7-9	DD7-9	E7-9	K7-9	T7-9	J7-9	.5625
A7-10	AD7-10	B7-10	D7-10	DD7-10	E7-10	K7-10	T7-10	J7-10	.625
A7-12	AD7-12	B7-12	D7-12	DD7-12	E7-12	K7-12	T7-12	J7-12	.750
A7-14	AD7-14	B7-14	D7-14	DD7-14	E7-14	K7-14	T7-14	J7-14	.875
A7-16	AD7-16	B7-16	D7-16	DD7-16	E7-16	K7-16	T7-16	J7-16	1.00
A7-18	AD7-18	B7-18	D7-18	DD7-18	E7-18	K7-18	T7-18	J7-18	1.125
A7-20	AD7-20	B7-20	D7-20	DD7-20	E7-20	K7-20	T7-20	J7-20	1.250
A7-22	AD7-22	B7-22	D7-22	DD7-22	E7-22	K7-22	T7-22	J7-22	1.375
A7-24	AD7-24	B7-24	D7-24	DD7-24	E7-24	K7-24	T7-24	J7-24	1.500
A7-28	AD7-28	B7-28	D7-28	DD7-28	E7-28	K7-28	T7-28	J7-28	1.750
A7-32	AD7-32	B7-32	D7-32	DD7-32	E7-32	K7-32	T7-32	J7-32	2.00
A7-40	AD7-40	B7-40	D7-40	DD7-40	E7-40	K7-40	T7-40	J7-40	2.500
A7-48	AD7-48	B7-48	D7-48	DD7-48	E7-48	K7-48	T7-48	J7-48	3.00

PREPARING ACTIVITY: NAVY-AS CUSTODIANS: ARMY-AR NAVY- AIR FORCE-89 DLA- REVIEW: AV, GL, IS, ME, MI, OS, 82 USER: MC PROJECT NUMBER: 5320-0805	MILITARY SPECIFICATION SHEET TITLE RIVET, SOLID, COUNTERSUNK 100, PRECISION HEAD, ALUMINUM AND TITANIUM COLUMBIUM ALLOY	SPECIFICATION SHEET NUMBER MS20426 14 SEP 93 REV L SUPERSEDING MS20426 K 28 JAN 91 AMSC- N/A FSC 5320
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.		Page <u>4</u> of <u>5</u>

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-T62	LENGTH
DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
1/4 NOM DIA.									
AB-6	AD8-6	B8-6	D8-6	DD8-6	E8-6	K8-6	T8-6	J8-6	.375
AB-7	AD8-7	B8-7	D8-7	DD8-7	E8-7	K8-7	T8-7	J8-7	.4375
AB-8	AD8-8	B8-8	D8-8	DD8-8	E8-8	K8-8	T8-8	J8-8	.500
AB-9	AD8-9	B8-9	D8-9	DD8-9	E8-9	K8-9	T8-9	J8-9	.5625
AB-10	AD8-10	B8-10	D8-10	DD8-10	E8-10	K8-10	T8-10	J8-10	.625
AB-12	AD8-12	B8-12	D8-12	DD8-12	E8-12	K8-12	T8-12	J8-12	.750
AB-14	AD8-14	B8-14	D8-14	DD8-14	E8-14	K8-14	T8-14	J8-14	.875
AB-16	AD8-16	B8-16	D8-16	DD8-16	E8-16	K8-16	T8-16	J8-16	1.00
AB-18	AD8-18	B8-18	D8-18	DD8-18	E8-18	K8-18	T8-18	J8-18	1.125
AB-20	AD8-20	B8-20	D8-20	DD8-20	E8-20	K8-20	T8-20	J8-20	1.250
AB-22	AD8-22	B8-22	D8-22	DD8-22	E8-22	K8-22	T8-22	J8-22	1.375
AB-24	AD8-24	B8-24	D8-24	DD8-24	E8-24	K8-24	T8-24	J8-24	1.500
AB-28	AD8-28	B8-28	D8-28	DD8-28	E8-28	K8-28	T8-28	J8-28	1.750
AB-32	AD8-32	B8-32	D8-32	DD8-32	E8-32	K8-32	T8-32	J8-32	2.00
	AD8-34								2.125
AB-40	AD8-40	B8-40	D8-40	DD8-40	E8-40	K8-40	T8-40	J8-40	2.500
AB-48	AD8-48	B8-48	D8-48	DD8-48	E8-48	K8-48	T8-48	J8-48	3.00

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-T62	LENGTH
DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
5/16 NOM DIA.									
A10-7	AD10-7	B10-7	D10-7	DD10-7	E10-7	K10-7	T10-7	J10-7	.4375
A10-8	AD10-8	B10-8	D10-8	DD10-8	E10-8	K10-8	T10-8	J10-8	.500
A10-9	AD10-9	B10-9	D10-9	DD10-9	E10-9	K10-9	T10-9	J10-9	.5625
A10-10	AD10-10	B10-10	D10-10	DD10-10	E10-10	K10-10	T10-10	J10-10	.625
A10-12	AD10-12	B10-12	D10-12	DD10-12	E10-12	K10-12	T10-12	J10-12	.750
A10-14	AD10-14	B10-14	D10-14	DD10-14	E10-14	K10-14	T10-14	J10-14	.875
A10-16	AD10-16	B10-16	D10-16	DD10-16	E10-16	K10-16	T10-16	J10-16	1.00
A10-18	AD10-18	B10-18	D10-18	DD10-18	E10-18	K10-18	T10-18	J10-18	1.125
A10-20	AD10-20	B10-20	D10-20	DD10-20	E10-20	K10-20	T10-20	J10-20	1.250
A10-22	AD10-22	B10-22	D10-22	DD10-22	E10-22	K10-22	T10-22	J10-22	1.375
A10-24	AD10-24	B10-24	D10-24	DD10-24	E10-24	K10-24	T10-24	J10-24	1.500
A10-28	AD10-28	B10-28	D10-28	DD10-28	E10-28	K10-28	T10-28	J10-28	1.750
A10-32	AD10-32	B10-32	D10-32	DD10-32	E10-32	K10-32	T10-32	J10-32	2.00
A10-40	AD10-40	B10-40	D10-40	DD10-40	E10-40	K10-40	T10-40	J10-40	2.500
A10-48	AD10-48	B10-48	D10-48	DD10-48	E10-48	K10-48	T10-48	J10-48	3.00

ALUMINUM 1100-F	ALUMINUM 2117-T4	ALUMINUM 5056-H32	ALUMINUM 2017-T4 INACTIVE	ALUMINUM 2024-T4 INACTIVE	ALUMINUM 7050-T73	ALUMINUM 2219-T81 INACTIVE	TITANIUM 45 Cb	ALUMINUM 2219-T62	LENGTH
DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
3/16 NOM DIA.									
A12-8	AD12-8	B12-8	D12-8	DD12-8	E12-8	K12-8	T12-8	J12-8	.500
A12-9	AD12-9	B12-9	D12-9	DD12-9	E12-9	K12-9	T12-9	J12-9	.5625
A12-10	AD12-10	B12-10	D12-10	DD12-10	E12-10	K12-10	T12-10	J12-10	.625
A12-12	AD12-12	B12-12	D12-12	DD12-12	E12-12	K12-12	T12-12	J12-12	.750
A12-14	AD12-14	B12-14	D12-14	DD12-14	E12-14	K12-14	T12-14	J12-14	.875
A12-16	AD12-16	B12-16	D12-16	DD12-16	E12-16	K12-16	T12-16	J12-16	1.00
A12-18	AD12-18	B12-18	D12-18	DD12-18	E12-18	K12-18	T12-18	J12-18	1.125
A12-20	AD12-20	B12-20	D12-20	DD12-20	E12-20	K12-20	T12-20	J12-20	1.250
A12-22	AD12-22	B12-22	D12-22	DD12-22	E12-22	K12-22	T12-22	J12-22	1.375
A10-24	AD12-24	B12-24	D12-24	DD12-24	E12-24	K12-24	T12-24	J12-24	1.500
A12-28	AD12-28	B12-28	D12-28	DD12-28	E12-28	K12-28	T12-28	J12-28	1.750
A12-32	AD12-32	B12-32	D12-32	DD12-32	E12-32	K12-32	T12-32	J12-32	2.00
A12-40	AD12-40	B12-40	D12-40	DD12-40	E12-40	K12-40	T12-40	J12-40	2.500
A12-48	AD12-48	B12-48	D12-48	DD12-48	E12-48	K12-48	T12-48	J12-48	3.00

PREPARING ACTMITY:NAVY-AS
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AIR FORCE-99 DLA-
REVIEW:AV, GL, IS, ME, MI, OS, B2
USER: MC
PROJECT NUMBER: 5320-0805
DISTRIBUTION STATEMENT

MILITARY SPECIFICATION SHEET
TITLE
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PRECISION HEAD, ALUMINUM AND TITANIUM
COLUMBIUM ALLOY

SPECIFICATION SHEET NUMBER
MS20426 14 SEP 83
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MS20426 K 28 JAN 91
AMSC- N/A FSC 5320

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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.