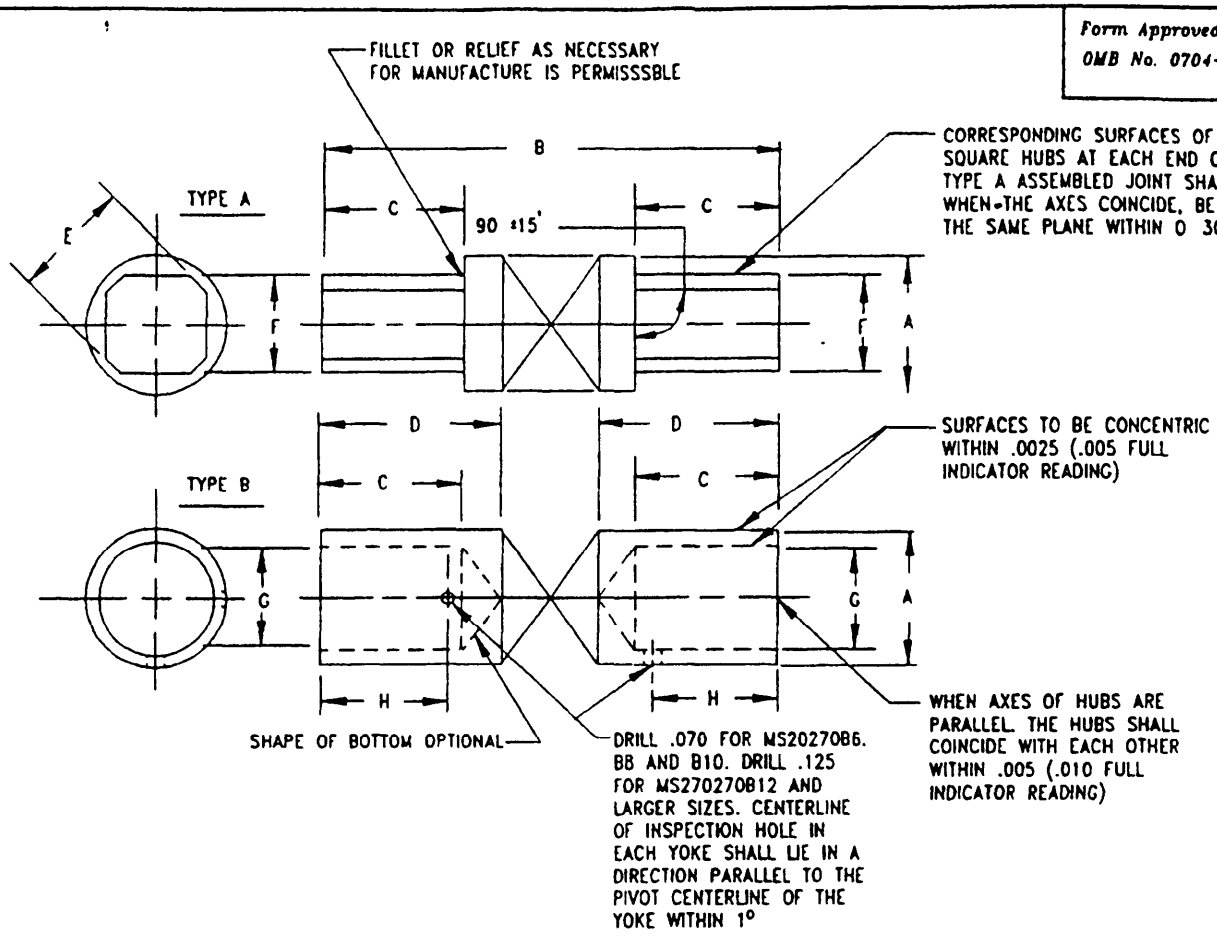
THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION:
MIL-J-6193

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

Form Approved
OMB No. 0704-0188



MS PART NO.	MS PART NO.	NOMINAL SIZE	A +.000 -.002 DIA.	B	C +.031 -.000	D MIN (C)	E +.000 -.005	F +.000 -.001	G +.004 -.001 DIA.	H	TYPE B WEIGHT MAX LB
	MS20270B6	.375	.372	1.750	.375	.625			.250	.312	.035
MS20270A8	MS20270B8	.500	.495	1.875	.500	.625	.493	.373	.375	.437	.065
MS20270A10	MS20270B10	.625	.620	2.187	.625	.750	.562	.436	.500	.562	.095
MS20270A12	MS20270B12	.750	.745	2.500	.750	.875	.743	.560	.625	.687	.160
	MS20270B14	.875	.870	3.000	.937	1.031			.750	.875	.220
MS20270A16	MS20270B16	1.000	.995	3.375	.937	1.125	.875	.686	.812	.875	.385
MS20270A20	MS20270B20	1.250	1.245	3.750	1.000	1.187	1.187	.873	1.062	.937	.630
MS20270A24	MS20270B24	1.500	1.495	4.500	1.125	1.375	1.375	.998	1.250	1.062	1.200

NOTES:

1. MAXIMUM DIAMETER AT THE CENTER OF THE JOINT SHALL NOT EXCEED THE "A" DIMENSION BY MORE THAN .060.
2. MATERIAL: SEE PROCUREMENT SPECIFICATION.
3. FINISH: SEE PROCUREMENT SPECIFICATION.
4. EXAMPLES OF PART NUMBERS: MS20270A8=TYPE A, .500 INCH UNIVERSAL JOINT.
   MS20270B8=TYPE B, .500 INCH UNIVERSAL JOINT.
5. REMOVE ALL BURRS AND SHARP EDGES.
6. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ± .015, DRILL IN ACCORDANCE WITH AND10387. ALL DIMENSIONS TO BE MET AFTER PLATING.
7. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
8. FOR DESIGN FEATURE PURPOSES. THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
9. (C) DENOTES CHANGES TO THIS ISSUE.

PREPARING ACTIVITY: AIR FORCE- 82 (C) CUSTODIANS: ARMY- ME NAVY- AS AIR FORCE- 99 AGENT: DLA-CS REVIEW: USER: PROJECT NUMBER: 3010-0048	MILITARY SPECIFICATION SHEET TITLE JOINT-UNIVERSAL, PLAIN, LIGHT DUTY	SPECIFICATION SHEET NUMBER (DATE) 15 JUN 95 MS20270C SUPERSEDING MS20270 4 MAY 78 AMSC- N/A FSC- 3010

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