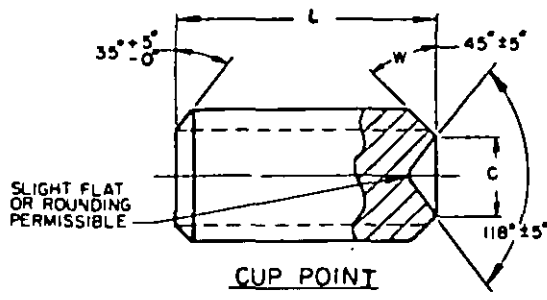
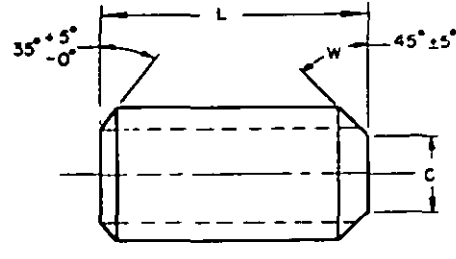


SPLINE SOCKET

SECTION A-A



CUP POINT



FLAT POINT

NOMINAL DIA	THREADS PER INCH	CUP AND FLAT POINT DIA		SOCKET DIA MAJOR		SOCKET DIA MINOR		SOCKET LAND AND WIDTH		NUMBER OF FLUTES	(a) T KEY ENGAGEMENT MIN
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN		
.086	56UNC-3A	.047	.039	.050	.049	.041	.040	.011	.010	6	.040
.112	40UNC-3A	.061	.051	.062	.061	.051	.050	.014	.013		.045
.138	32UNC-3A	.074	.064	.074	.073	.064	.063	.016	.015		.055

LENGTH L ± .010	CUP POINT DASH NO.			FLAT POINT DASH NO.		
	086-56UNC	112-40UNC	138-32UNC	086-56UNC	112-40UNC	138-32UNC
	1/16	101	111		201	211
3/32	102	112		202	212	
1/8	103	113	126	203	213	226
3/16	104	114	127	204	214	227
1/4	105	115	128	205	215	228
5/16	106	116	129	206	216	229
3/8		117	130		217	230
7/16		118	131		218	231
1/2		119	132		219	232

(a) KEY ENGAGEMENT: THESE DIMENSIONS APPLY TO SCREWS ONE DIAMETER IN LENGTH OR LONGER. FOR SCREWS SHORTER THAN ONE DIAMETER IN LENGTH, SOCKET TO BE AS DEEP AS PRACTICABLE.  
 MATERIAL: STEEL, HIGH-GRADE ALLOY, IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.  
 HARDNESS: SETSCREWS SHALL BE HARDENED BY HEAT TREATMENT TO ROCKWELL C45 TO 53.  
 PROTECTIVE COATING: CADMIUM PLATED, IN ACCORDANCE WITH SPECIFICATION QQ-P-416, TYPE 11, CLASS 3.  
 THREADS: THE THREADS SHALL BE IN ACCORDANCE WITH SCREW-THREAD STANDARDS FOR FEDERAL SERVICES HANDBOOK H-28.  
 DIMENSIONS: DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.  
 PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER.

CANCELLED AS OF 17 May 1985.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.  
 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

P.A. Other Cost	AIR FORCE - 11	TITLE SETScrew, FLUTED SOCKET, ALLOY STEEL, CADMIUM PLATED UNC-3A	MILITARY STANDARD MS21342(USAF)
PROCUREMENT SPECIFICATION FF-S-200	SUPERSEDES:	SHEET	OF

This standard has been approved by the Department of the Army and is mandatory for use by all other military activities as required to comply with this standard where suitable.

APPROVED 1 Jul 71 REVISED A-17 May 85