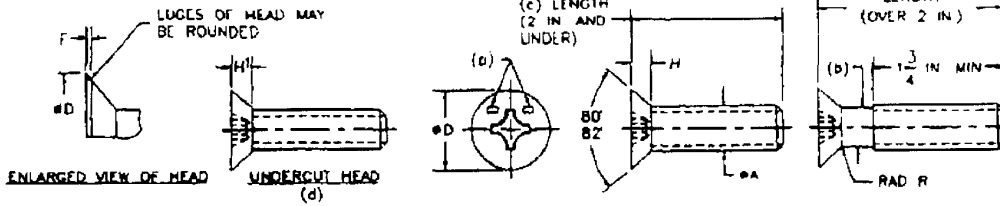
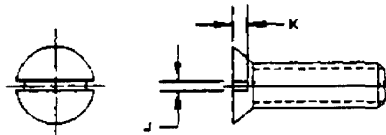


APPROVED BY
ARMY - M
AIR FORCE - J



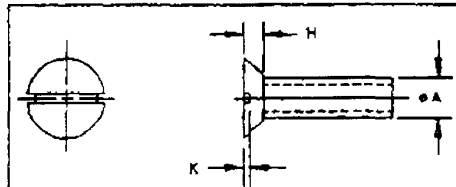
CROSS-RECESSED HEAD SCREW (DESIGN 1)

THREAD SIZE	#A	#D			F		H REF		H ¹		J		K		R
		MAX SHARP	MIN SHARP	ABSOLUTE MIN WITH MAX F	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
NO 2-56 UNC-2A	.086	172	156	150	.014	.051	.040	.036	.028	.031	.023	.023	.015	.015	.035
NO 3-48 UNC-2A	.099	189	181	175	.015	.059	.048	.041	.034	.035	.027	.027	.017	.040	
NO 4-40 UNC-2A	112	225	207	200	.016	.067	.055	.047	.039	.039	.031	.030	.020	.050	
NO 5-40 UNC-2A	125	252	232	225	.018	.075	.062	.053	.043	.043	.035	.034	.022	.050	
NO 6-32 UNC-2A	138	279	257	249	.019	.083	.069	.058	.048	.048	.039	.038	.024	.060	
NO 8-32 UNC-2A	164	332	308	300	.022	100	.084	.070	.059	.054	.045	.045	.029	.060	
NO 10-24 UNC-2A	190	385	359	348	.025	116	.098	.081	.069	.060	.050	.053	.034	.085	
1/4-20 UNC-2A	250	507	477	462	.031	153	131	107	.082	.075	.064	.070	.046	100	
5/16-18 UNC-2A	313	635	600	581	.037	191	165	134	.116	.084	.072	.088	.058	110	
3/8-16 UNC-2A	375	762	722	700	.043	230	200	161	.140	.094	.081	106	.070	125	



SLOTTED HEAD SCREW (d)

SLOTTED HEAD SCREWS ARE INACTIVE FOR NEW DESIGN AFTER 17 FEB 59 - SEE NOTE 7



UNDER CUT DIMENSIONS-SLOTTED HEAD SCREW

SIZE	#A	H		K	
		MAX	MIN	MAX	MIN
NO 2-56UNC -2A	.086	.036	.028	.022	.015
NO 3-48UNC -2A	.099	.041	.034	.025	.017
NO 4-40UNC -2A	112	.047	.039	.028	.020
NO 5-40UNC -2A	125	.053	.043	.031	.022
NO 6-32UNC -2A	.138	.058	.048	.035	.024
NO 8-32UNC -2A	164	.070	.059	.040	.029
NO 10-24UNC -2A	190	.081	.069	.047	.034
1/4 -20UNC -2A	250	107	.092	.061	.046
5/16-18UNC -2A	313	134	.116	.078	.058
3/8-16UNC -2A	375	161	.140	.091	.070

- (a) SEE REQUIREMENT 10
- (b) SEE REQUIREMENT 6
- (c) SEE REQUIREMENT 5
- (d) SEE REQUIREMENT 7

NOTE: When Govt drawings, specifications or other data are used for any purpose other than in connection with a Govt related procurement operation, the United States Government hereby issues no responsibility, for any adoption, alteration, or modification of any other data or not to be reproduced by implication or otherwise as an endorsement or approval of any other person or organization, or copying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED. This drawing was prepared by joint action of the Air Force and Navy Headquarters at the AF/Naval Air Materiel Command, Dayton, Ohio. This drawing represents an unclassified standard drawing for the same part and shall not be used for any other purpose without the express approval of the AF/Naval Air Materiel Command. This drawing is not valid for more than 6 months after the latest date of approval shown.

PA DLA-15

Other Cust
ARMY-AV
NAVY-AS
AIR FORCE-22
AVSC-V/A

PROCUREMENT SPECIFICATION
FF C 92

AIR FORCE - NAVY AERONAUTICAL STANDARD

SCREW, MACHINE, FLAT HEAD, B2 DEGREE,
COARSE THREAD

SUPERSEDES FORMER AIR FORCE AND NAVY STANDARD ISSUE OF
AN505 AND USAF DRAWINGS 42B4937 42B5702

AN505

SHEET 1 OF 1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NO 5305 2134

APPROVED 15 MAY 43 REVISED 1 15 JUN 50 2 21 FEB 52 3 17 FEB 59 4 30 JUN 94 5 31 MAY 95 6 22 APR 96