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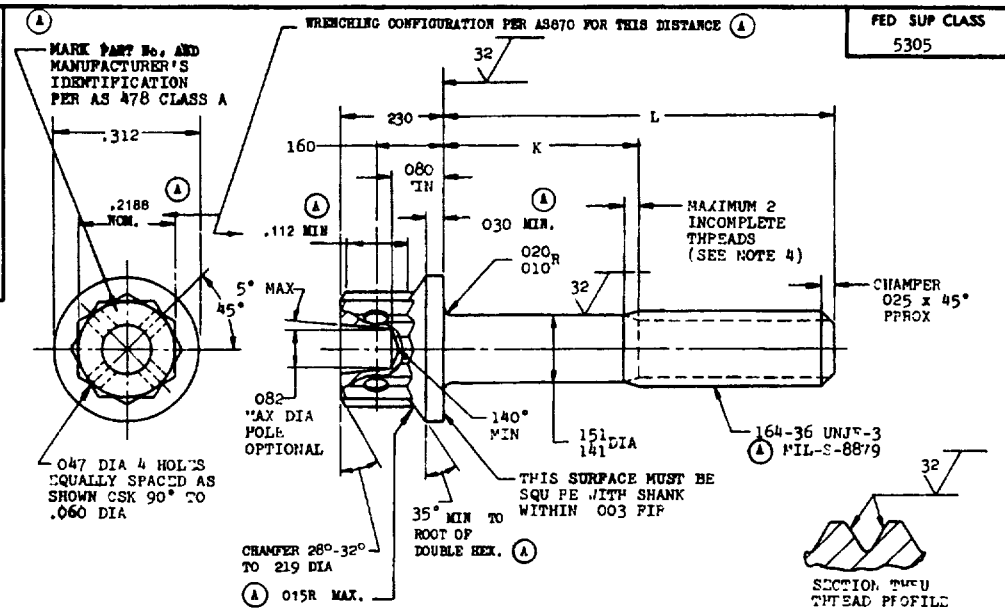
MS9564

FED SUP CLASS 5305



PART NO	L	Y	APPROX WEIGHT LB/100	PART NO	L	Y	APPROX WEIGHT LB/100
MS9564 - 02	.250	.062 - .082	.420	MS9564-16	1.125	.487- .547	.847
MS9564-03	.312	.062- .082	.451	MS9564-17	1.188	.550- .610	.878
MS9564-04	.375	.062- .082	.482	MS9564-18	1.250	.612- .672	.908
MS9564-05	.438	.062- .082	.513	MS9564-19	1.312	.674- .734	.938
MS9564-06	.500	.062- .082	.543	MS9564-20	1.375	.737- .797	.969
MS9564-07	.562	.062- .082	.573	MS9564-21	1.438	.800- .860	.999
MS9564-08	.625	.062- .082	.604	MS9564-22	1.500	.862- .922	1.029
MS9564-09	.688	.062-.110	.634	MS9564-23	1.562	.924- .984	1.060
MS9564-10	.750	.112-.172	.664	MS9564-24	1.625	.987-1.047	1.090
MS9564-11	.812	.174- .234	.695	MS9564-25	1.688	1.050-1.110	1.121
MS9564-12	.875	.237- .297	.725	MS9564-26	1.750	1.112-1.172	1.151
MS9564-13	.938	.300- .360	.756	MS9564-27	1.875	1.237-1.297	1.212
MS9564-14	1.000	.362- .422	.786	MS9564-28	2.000	1.362-1.422	1.273
MS9564-15	1.062	.424- .484	.816	MS9564-29	1.812	1.174-1.234	1.181
				MS9564-30	1.938	1.300 - 1.360	1.243

1. SHANK SHALL BE STRAIGHT WITHIN .003 TOTAL PER INCH OF SCREW LENGTH
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 T
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .005 FIR
4. INCOMPLETE THREADS NOT TO ENTER FILLET
5. MATERIAL CORROSION AND HEAT RESISTANT STEEL AMS 5731
6. MANUFACTURING SPECIFICATION AMS 7477
7. FLUORESCENT PENETRANT INSPECTION PER AMS 2645
8. SURFACE TEXTURE: USAS B46.1-1962 UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD
9. BREAK SHARP EDGES .003- .015 UNLESS OTHERWISE SPECIFIED
10. DIMENSION IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°
11. DO NOT USE UNASSIGNED PART NUMBERS

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION

APPROVED 16 Dec 65 REVISED 17 Nov 69

P.A USAF - 11
Other Cust Army - AY Navy - AS

TITLE: SCREW, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, AMS5731, .164-36 UNJF-3A

MILITARY STANDARD

MS9564

PROCUREMENT SPECIFICATION

SUPERSEDES:

SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

User activities:

Review activities: USAF - 82, 85 Army - MC

This military standard is approved by the Department of Defense and is mandatory for all activities. Suggestions for all new engineering and design applications and for repetitive use shall be made from this document.

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