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AS9928

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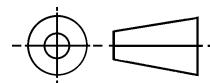
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THIRD ANGLE PROJECTION



ISSUED 2000-08

PREPARED BY SAE COMMITTEE E-25

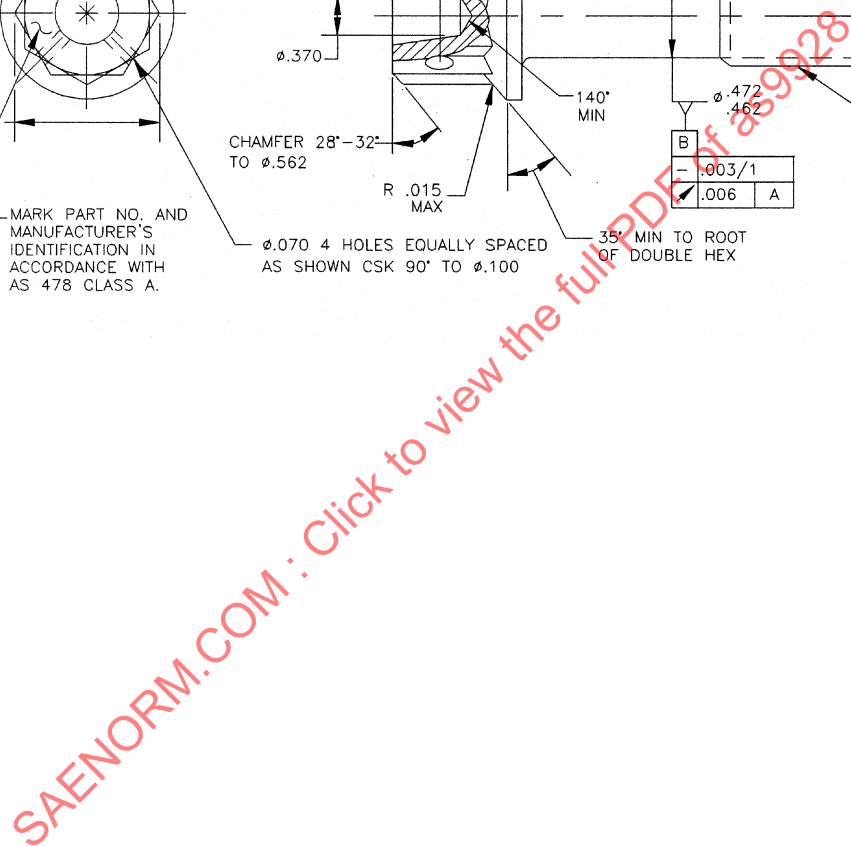
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AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, PD SHANK, STEEL AMS 6322,
CADMIUM PLATED, .500-20 UNJF-3A

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THE REQUIREMENTS FOR ACQUIRING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DoDISS) SPECIFIED IN THE SOLICITATION: AMS 2640 EXCEPT HEAD SHALL BE UPSET.



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TABLE I. DASH NUMBERS AND DIMENSIONS.

PART NO.	L	K	APPROXIMATE WEIGHT LB/100	PART NO.	L	K	APPROXIMATE WEIGHT LB/100
-03	.750	.105-.125	7.25	-31	3.000	1.590-1.750	18.14
-04	.812	.105-.125	7.56	-32	3.125	1.815-1.875	18.75
-05	.875	.105-.125	7.86	-33	3.250	1.940-2.000	19.35
-06	.938	.105-.125	8.16				
-07	1.000	.105-.125	8.47	-34	3.375	2.065-2.125	19.95
-08	1.062	.105-.125	8.77	-35	3.500	2.190-2.250	20.54
-09	1.125	.105-.125	9.07	-36	3.625	2.315-2.375	21.17
-10	1.188	.105-.125	9.37	-37	3.750	2.440-2.500	21.77
-11	1.250	.105-.125	9.67	-38	3.875	2.565-2.625	22.32
-12	1.312	.105-.125	9.97	-39	4.000	2.690-2.750	22.98
-13	1.375	.105-.125	10.27	-40	4.125	2.815-2.875	23.59
-14	1.438	.128-.188	10.57	-41	4.250	2.940-3.000	24.16
-15	1.500	.190-.250	10.87	-42	4.375	3.065-3.125	24.79
-16	1.562	.252-.312	11.18	-43	4.500	3.190-3.250	25.40
-17	1.625	.315-.375	11.49	-44	4.625	3.315-3.375	26.01
-18	1.688	.378-.438	11.79	-45	4.750	3.440-3.500	26.61
-19	1.750	.440-.500	12.09	-46	4.875	3.565-3.625	27.22
-20	1.812	.502-.562	12.40	-47	5.000	3.690-3.750	27.82
-21	1.875	.565-.625	12.70	-48	5.125	3.815-3.875	28.43
-22	1.938	.628-.688	13.00	-49	5.250	3.940-4.000	29.22
-23	2.000	.690-.750	13.31	-50	5.375	4.065-4.125	29.61
-24	2.125	.815-.875	13.91	-51	5.500	4.190-4.250	30.24
-25	2.250	.940-1.000	14.51	-52	5.625	4.315-4.375	30.85
-26	2.375	1.065-1.125	15.11	-53	5.750	4.440-4.500	31.45
-27	2.500	1.190-1.250	15.72	-54	5.875	4.565-4.625	32.05
-28	2.625	1.315-1.375	16.33	-55	6.000	4.690-4.750	32.66
-29	2.750	1.440-1.500	16.93				
-30	2.875	1.565-1.625	17.54				

REQUIREMENTS:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS 6322.
2. THREADS: THREADS IN ACCORDANCE WITH MIL-S-8879. INCOMPLETE THREADS NOT TO ENTER FILLET.
3. FINISH: CADMIUM PLATE IN ACCORDANCE WITH AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
4. MAGNETIC PARTICLE INSPECTION: MAGNETIC PARTICLE INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2640 AFTER PLATING.
5. SURFACE TEXTURE: SURFACE TEXTURE IN ACCORDANCE WITH ANSI/ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACE TO BE 125 MICROINCHES EXCEPT UPSET HEAD.

AEROSPACE STANDARD

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