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AS9216

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS
5305

NOTICE

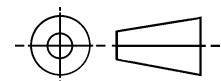
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THIRD ANGLE PROJECTION



ISSUED 1998-08

PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

SAE The Engineering Society
For Advancing Mobility
INTERNATIONAL
Land Sea Air and Space®
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

SCREW, MACHINE - STEEL AMS 6304, DIFFUSED
NICKEL-CADMIUM PLATE, DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, .164-36 UNJF-3A

AS9216
SHEET 1 OF 3

MARK MS9216 AND MANUFACTURER'S IDENTIFICATION PER AS 478 CLASS A

MAX MS9216 AND MANUFACTURER'S IDENTIFICATION PER AS 478 CLASS A

MAX $\phi .082$ HOLE OPTIONAL

CHAMFER 30° TO $\phi .219$

THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN $.003$ FIR.

CHAMFER .025 X 45° APPROX

SECTION THRU THREAD PROFILE

MARK MS9216

TABLE I. DIMENSIONS AND PART NUMBERS

PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
MS9216-03	.312	.062-.082	.451	MS9216-16	1.125	.487-.547	.847
MS9216-04	.375	.062-.082	.482	MS9216-17	1.188	.550-.610	.878
MS9216-05	.438	.062-.082	.513	MS9216-18	1.250	.612-.672	.908
MS9216-06	.500	.062-.082	.543	MS9216-19	1.312	.674-.734	.938
MS9216-07	.562	.062-.082	.573	MS9216-20	1.375	.737-.797	.969
MS9216-08	.625	.062-.082	.604	MS9216-21	1.438	.800-.860	.999
MS9216-09	.688	.062-.082	.634	MS9216-22	1.500	.862-.922	1.029
MS9216-10	.750	.112-.172	.664	MS9216-23	1.562	.924-.984	1.060
MS9216-11	.812	.174-.234	.695	MS9216-24	1.625	.987-1.047	1.090
MS9216-12	.875	.237-.297	.725	MS9216-25	1.688	1.050-1.110	1.121
MS9216-13	.938	.300-.360	.756	MS9216-26	1.750	1.112-1.172	1.151
MS9216-14	1.000	.362-.422	.786	MS9216-27	1.875	1.237-1.297	1.212
MS9216-15	1.062	.424-.484	.816	MS9216-28	2.000	1.362-1.422	1.273