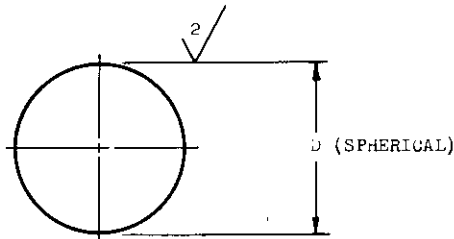


MS 9461 (ASG)

FED. SUP CLASS
3110



PART NUMBER	D DIA ±.0002	APPROX WEIGHT LB/100	PART NUMBER	D DIA ±.0002	APPROX WEIGHT LB/100
MS9461-01	.0625	.004	MS9461-21	.6875	4.742
MS9461-02	.0938	.012	MS9461-23	.7500	6.133
MS9461-03	.1250	.028	MS9461-25	.8125	7.771
MS9461-04	.1562	.055	MS9461-27	.8750	9.706
MS9461-05	.1875	.090	MS9461-29	.9375	11.937
MS9461-06	.2188	.152	MS9461-31	1.0000	14.487
MS9461-07	.2500	.227	MS9461-33	1.0625	17.377
MS9461-08	.2812	.323	MS9461-35	1.1250	20.627
MS9461-09	.3125	.444	MS9461-37	1.1875	24.263
MS9461-10	.3438	.591	MS9461-39	1.2500	28.295
MS9461-11	.3750	.757	MS9461-47	1.5000	48.895
MS9461-13	.4375	1.217	MS9461-55	1.7500	77.646
MS9461-15	.5000	1.817	MS9461-63	2.0000	115.900
MS9461-17	.5625	2.587			
MS9461-19	.6250	3.549			

REVIEWERS AND USERS:
USAF - ASD
Navy - Weps

This standard has been approved by the ASD (Department of the Air Force) and the Department of the Navy, and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

1. BALLS TO BE SPHERICAL WITH .00005 ON DIAMETER
2. MATERIAL: CORROSION RESISTANT STEEL AMS 445
3. HARDNESS: ROCKWELL C55-C4
4. SURFACE ROUGHNESS: AS 191
5. IDENTIFICATION: MARK MS9461-XX AND MANUFACTURER'S IDENTIFICATION ON CONTAINER
6. DIMENSIONS IN INCHES
7. DO NOT USE UNASSIGNED PART NUMBERS

(A) CANCELLED—FOR PROCUREMENT, USE MS19060

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P.A. USAF - ASD	TITLE	MILITARY STANDARD
Other Cust	BALL, BEARING - PRECISION GRADE, AMS 445	
Navy - Weps		MS 9461 (ASG)
PROCUREMENT SPECIFICATION	SUPERSEDES: MS134351 thru MS134400	SHEET 1 OF 1

DD FORM 77 672-1

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 1 Nov 63