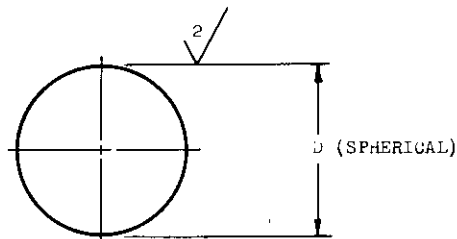


**MS 9461** (ASG)FED. SUP CLASS  
3110

PART NUMBER	D DIA ±.0002	APPROX WEIGHT LB/100	PART NUMBER	D DIA ±.0002	APPROX WEIGHT LB/100
MS9461-01	.0025	.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	28.296
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			

1. BALLS TO BE SPHERICAL WITH ±.00005 ON DIAMETER
2. MATERIAL: CORROSION RESISTANT STEEL AMS 7445
3. HARDNESS: ROCKWELL C55-C64
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

**Ⓐ CANCELLED—FOR PROCUREMENT, USE MS19060**

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

P.A. USAF - ASD	TITLE	<b>MILITARY STANDARD</b>
Other Cust	BALL, BEARING - PRECISION GRADE, AMS 7445	<b>MS 9461</b> (ASG)
Navy - Weaps		
PROCUREMENT SPECIFICATION	SUPERSEDES: MS134351 Thru MS134400	SHEET 1 OF 1

REVIEWERS AND USERS:  
USAF - ASD  
Navy - Weaps

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.