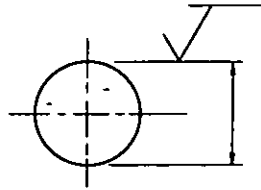


FED. SUP CLASS
3110

MS150451
THRU
MS150500 (ASG)



NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

D DIA ±.0001	ROCKWELL HARDNESS	APPROX WEIGHT LBS/100	PART NUMBER	D DIA ±.0001	ROCKWELL HARDNESS	APPROX WEIGHT LBS/100	PART NUMBER
.0625	C60-62	5.473	MS150451	.7188	C63-67	.05473	MS150472
.0938	C60-62	6.218	MS150452	.7500	C63-68	.06218	MS150473
.1250	C60-62	7.029	MS150453	.7812	C63-67	.07029	MS150474
.1562	C60-62	7.906	MS150454	.8125	C63-67	.07906	MS150475
.1875	C60-62	8.855	MS150455	.8438	C63-67	.08855	MS150476
.2188	C62-64	9.875	MS150456	.8750	C63-68	.09875	MS150477
.2500	C62-64	10.971	MS150457	.9062	C63-67	.10971	MS150478
.2812	C62-64	12.145	MS150458	.9375	C63-67	.12145	MS150479
.3125	C62-65	13.401	MS150459	.9688	C63-67	.13401	MS150480
.3438	C62-65	14.741	MS150460	1.0000	C63-67	.14741	MS150481
.3750	C62-65	16.166	MS150461	1.0312	C63-67	.16166	MS150482
.4062	C62-65	17.680	MS150462	1.0625	C63-67	.17680	MS150483
.4375	C62-65	19.287	MS150463	1.0938	C63-67	.19287	MS150484
.4688	C62-65	20.987	MS150464	1.1250	C63-67	.20987	MS150485
.5000	C63-67	22.786	MS150465	1.1562	C63-67	.22786	MS150486
.5312	C63-67	24.683	MS150466	1.1875	C63-67	.24683	MS150487
.5625	C63-67	26.683	MS150467	1.2188	C63-67	.26683	MS150488
.5938	C63-67	28.789	MS150468	1.2500	C63-67	.28789	MS150489
.6250	C63-67		MS150469				
.6562	C63-67	.04166	MS150470				
.6875	C63-67	.04790	MS150471				

BALLS TO BE SPHERICAL WITHIN .000025
 MATERIAL: STEEL AMS 7440
 SURFACE ROUGHNESS: AS 107
 DIMENSIONS IN INCHES
 DO NOT USE UNASSIGNED PART NUMBERS

(A) CANCELLED—FOR PROCUREMENT, USE MS19059

CUSTODIAN NAVY-BUAEH AIR FORCE	MILITARY STANDARD		MS 150451 THRU 150500
	PROCUREMENT SPECIFICATION NONE	BALL-- STEEL, GRADE 1 (ASG)	

APPROVED 14 Apr 53 REVISED 11 February 1981