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MS 172201 (ASG)  
THRU  
MS 172235

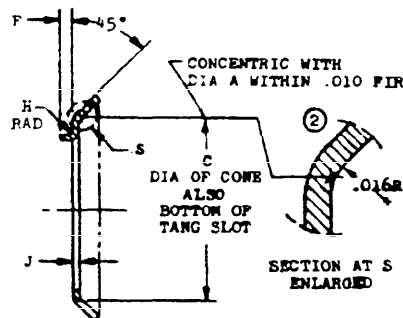
KEY CENTRAL WITH  
DIA A WITHIN .005

.015 R  
.005

.031 R

MARK MATL IDENT AND MFR  
IDENT PER AS470-30

L TANGS EQUALLY SPACED AND  
EACH TANG LOCATED WITHIN .010  
OF TRUE POSITION. ANGULAR LOCATION  
OF THIS GROUP AS A UNIT MAY VARY  
FREELY IN RELATION TO THE INNER KEY



NOMINAL BEARING BORE DIA	A	B	C +.020 -.000	D +.000 -.030	E ±.030	F	G	H	J	K +.020 -.000	L	EST WT LB	PART NO.
.3937	.406-.421	.110-.120	.531	.828	.060	.062-.094	.084-.104	.016	.036-.044	.333	9	.007	MS172201
.4724	.484-.499	.110-.120	.665	.922	.060	.062-.034	.084-.104	.016	.036-.044	.411	9	.004	MS172202
.5906	.601-.616	.110-.120	.750	1.094	.060	.062-.094	.084-.104	.016	.036-.044	.513	11	.005	MS172203
.6693	.679-.694	.110-.120	.875	1.203	.060	.062-.094	.084-.104	.016	.036-.044	.591	11	.006	MS172204
(a).7874	.801-.816	.156-.176	.969	1.344	.080	.062-.094	.146-.166	.016	.036-.044	.724	11	.008	MS172205
.9843	.989-1.009	.156-.176	1.188	1.562	.080	.094-.125	.146-.166	.016	.046-.054	.880	13	.013	MS172206
1.1811	1.193-1.213	.156-.176	1.438	1.859	.080	.094-.125	.146-.166	.031	.046-.054	1.084	13	.016	MS172207
1.3780	1.396-1.416	.156-.176	1.656	2.078	.120	.094-.125	.146-.166	.031	.046-.054	1.287	15	.019	MS172208
1.5748	1.583-1.603	.280-.300	1.844	2.250	.120	.094-.125	.204-.234	.031	.058-.068	1.474	15	.020	MS172209
1.7717	1.792-1.817	.280-.300	2.062	2.500	.120	.125-.156	.204-.234	.031	.058-.068	1.693	17	.037	MS172210
1.9685	1.992-2.017	.280-.300	2.250	2.688	.120	.125-.156	.204-.234	.031	.058-.068	1.880	17	.037	MS172211
2.1654	2.162-2.207	.280-.300	2.500	2.953	.120	.125-.156	.204-.234	.031	.058-.068	2.067	17	.042	MS172212
2.3622	2.400-2.425	.280-.300	2.688	3.188	.120	.125-.156	.204-.234	.047	.058-.068	2.255	17	.044	MS172213
2.5591	2.588-2.613	.280-.300	2.875	3.375	.120	.125-.156	.204-.234	.047	.058-.068	2.443	19	.048	MS172214
2.7559	2.791-2.816	.280-.300	3.094	3.594	.120	.188-.250	.204-.234	.047	.058-.068	2.631	19	.052	MS172215
2.9528	2.973-3.003	.280-.300	3.375	3.922	.120	.188-.250	.297-.327	.047	.058-.068	2.813	19	.077	MS172216
3.1496	3.177-3.207	.340-.360	3.594	4.141	.120	.188-.250	.297-.327	.047	.058-.068	3.017	19	.081	MS172217
3.3465	3.395-3.425	.340-.360	3.812	4.359	.120	.188-.250	.297-.327	.047	.058-.068	3.220	19	.084	MS172218
3.5433	3.582-3.612	.340-.360	4.000	4.547	.120	.188-.250	.297-.327	.047	.058-.068	3.380	19	.086	MS172219
3.7402	3.800-3.830	.340-.360	4.219	4.812	.120	.188-.250	.297-.327	.047	.058-.068	3.579	19	.092	MS172220
3.9370	3.988-4.018	.340-.360	4.406	5.000	.120	.250-.312	.297-.327	.047	.058-.068	3.786	19	.094	MS172221
4.1339	4.192-4.222	.340-.360	4.594	5.188	.120	.250-.312	.360-.390	.047	.058-.068	4.071	19	.104	MS172222
4.3307	4.395-4.425	.340-.360	4.812	5.406	.120	.250-.312	.360-.390	.047	.058-.068	4.193	19	.108	MS172223
.7874	.801-.816	.156-.176	1.000	1.375	.080	.062-.094	.146-.166	.016	.036-.044	.724	11	.009	MS172224

MATERIAL: STEEL AMS 6350

FINISH: PHOSPHATE TREATMENT AMS 2481

BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES: LINEAR DIMENSIONS ±.010,  
ANGULAR DIMENSIONS ±2°.

DO NOT USE UNASSIGNED PART NUMBERS.

(a) INACTIVE FOR NEW DESIGN AFTER 1 JAN 60 USE MS172224. For definition and application of drawing status notes, see ANA Bulletin No. 337.

② TRUE POSITION TOLERANCE SPECIFIED IS FOR MAXIMUM MATERIAL CONDITION.

AS 4 AND 5 ARE SAE PUBLICATIONS.

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

CUSTODIAN:

Navy - W-2  
P.A. USAF - AFSC

**MILITARY STANDARD**

MS 172201  
THRU  
MS 172235

PROCUREMENT SPECIFICATION  
None

② WASHER, KEY - SINGLE, BEARING RETAINING,  
AMS6350

SHEET 1 OF 1

NS FORM  
1 NOV 50 233

61 00110

APPROVED 30 Jan 52 REVISED 10 Dec 51 ② 7 Sep 62