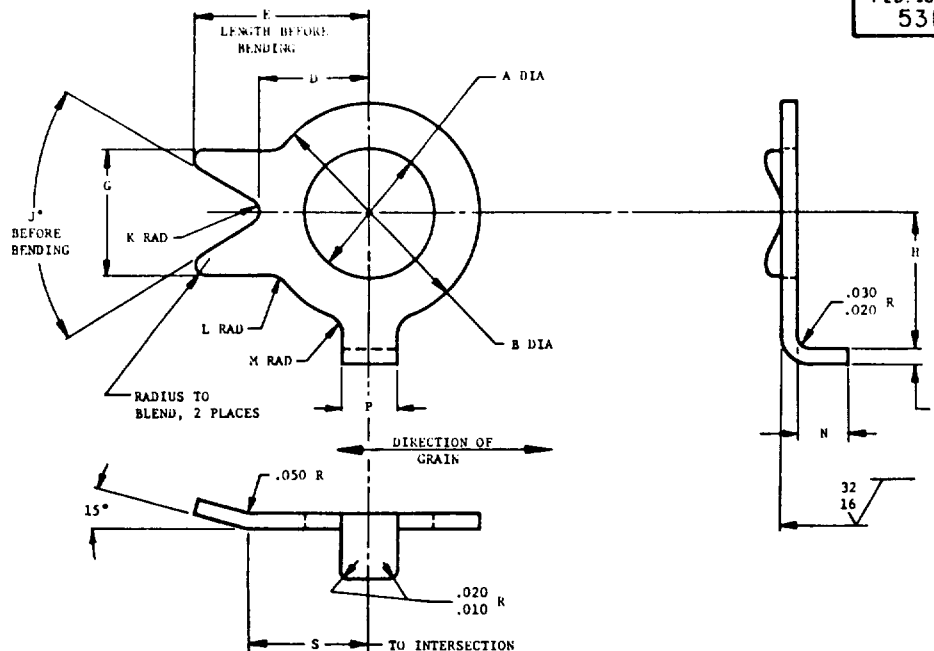


**MS9582**FED. SUP CLASS  
5310

PART NO.	NOM SIZE	A +.005 -.000	B +.010 -.000	D +.005 -.000	E +.010 -.000	G +.010 -.000	H ±.005	J ±2°	K	L	M	N +.010 -.000	P +.005 -.000	S ±.005	T	APPROX WEIGHT LB/100
MS9582-08	.164	.170	.110	.160	.275	.175	.186	50°	.015	.037	.037	.080	.080	.180	.019-.025	.041
MS9582-09	.190	.195	.170	.190	.295	.200	.226	60°	.015	.037	.037	.095	.110	.210	.019-.025	.065
MS9582-10	.250	.255	.440	.220	.350	.250	.270	60°	.025	.040	.040	.100	.110	.240	.028-.036	.128
MS9582-11	.312	.320	.495	.250	.410	.280	.330	60°	.030	.040	.050	.100	.140	.280	.028-.036	.160
MS9582-12	.375	.390	.560	.280	.450	.320	.370	60°	.030	.040	.050	.140	.140	.320	.028-.036	.182
MS9582-13	.438	.450	.685	.345	.525	.390	.420	60°	.045	.040	.050	.150	.170	.380	.032-.040	.246
MS9582-14	.500	.515	.745	.375	.590	.425	.470	60°	.050	.050	.050	.150	.200	.420	.032-.040	.396
MS9582-15	.562	.575	.870	.440	.640	.500	.545	80°	.050	.050	.075	.150	.200	.480	.032-.040	.532
MS9582-16	.625	.640	.930	.470	.680	.530	.570	80°	.050	.050	.075	.150	.200	.500	.032-.040	.592
MS9582-17	.750	.765	1.055	.530	.730	.550	.670	90°	.050	.060	.100	.150	.230	.570	.032-.040	.709
MS9582-18	.875	.890	1.245	.625	.860	.600	.795	90°	.050	.060	.100	.150	.260	.680	.032-.040	.821
MS9582-19	1.000	1.015	1.430	.715	.950	.650	.870	90°	.100	.060	.100	.150	.290	.780	.032-.040	1.060

Review activities:  
Navy - SH, CG (XH)  
Air Force - IJ

This military standard is approved by the Department of the Air Force and the Bureau of Naval Weapons and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

1. MATERIAL: CORROSION RESISTANT STEEL AMS 5510.
2. HEAT TREATMENT: FORMED WASHERS SHALL BE STRESS RELIEVED AT 1600 F ± 25 FOR 30 MINUTES IN A PROTECTIVE ATMOSPHERE FOLLOWED BY AIR COOL.
3. SURFACES WITHIN DIA B ARE TO BE FLAT WITHIN .005 AND OF UNIFORM THICKNESS WITHIN .002.
4. DIA A AND B TO BE CONCENTRIC WITHIN .010 FIR.
5. REMOVE BURRS AND SHARP EDGES.
6. SURFACE TEXTURE: ANSI B46.1-1962; UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES.
7. IDENTIFICATION: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION ON CONTAINER.
8. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± .010 ANGULAR DIMENSIONS ± 5°.
9. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION.

P.A. USAF - 82 Other Cust NAVY - AS ARMY - AV	TITLE  WASHER, KEY-CRES, AMS 5510, 270° LOCKING	MILITARY STANDARD <b>MS9582</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)  
1 SEP 51  
ANG use only

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5310-0569

APPROVED 24 Sep 65 REVISED 1 Aug 66 12 Jan 73