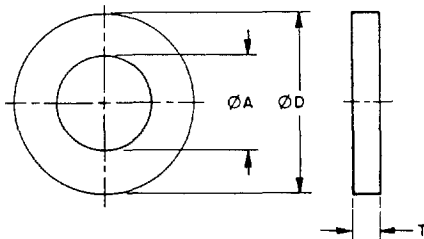




FED SUP CLASS
5310



THREAD SIZE (REF)	DASH NO	T THICKNESS	DIA A +.010 -.000	DIA D +.015 -.005
NO. 0 (.0600)	-0	.016	.063	.099
NO. 2 (.0860)	-2	.016	.089	.149
NO. 3 (.0990)	-3L	.016	.102	.180
NO. 3 (.0990)	-3	.032	.102	.180
NO. 4 (.1120)	-4L	.016	.115	.209
NO. 4 (.1120)	-4	.032	.115	.209
NO. 5 (.1250)	-5L	.016	.128	.238
NO. 5 (.1250)	-5	.032	.128	.238
NO. 6 (.1380)	-6L	.016	.143	.267
NO. 6 (.1380)	-6	.032	.143	.267
NO. 8 (.1640)	-8L	.016	.169	.304
NO. 8 (.1640)	-8	.032	.169	.304
NO. 10 (.1900)	-10L	.032	.195	.354
NO. 10 (.1900)	-10	.063	.195	.354
1/4 (.2500)	-416L	.032	.255	.468
1/4 (.2500)	-416	.063	.255	.468

MATERIAL: LOW CARBON STEEL SHEET OR STRIP IN ACCORDANCE WITH QQ-S-698, COLD ROLLED COMMERCIAL QUALITY, NO. 1 FULL HARD TEMPER OR NO. 2 HALF-HARD TEMPER, NO. 3 FINISH.
5052 ALUMINUM ALLOY SHEET IN ACCORDANCE WITH QQ-A-250/8 (UNS A95052), TEMPER H32 OR TEMPER H34.
COMMERCIAL BRASS SHEET OR STRIP IN ACCORDANCE WITH ASTM B36 OR ASTM B121, HALF-HARD TEMPER
CORROSION-RESISTANT STEEL SHEET OR STRIP IN ACCORDANCE WITH QQ-S-766, ANY OF THE 300 SERIES, CONDITION A FINISH 2D OR 2B (FOR SHEET), FINISH 2 (FOR STRIP).

FINISH: LOW CARBON STEEL - CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2.
ALUMINUM ALLOY - NONE.
BRASS - CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2.
CADMIUM PLATED BRASS WASHERS ARE TO BE DYED A LIGHT BLUE COLOR WHICH WILL NOT RUB OFF OR BE SMEARED BY CONTACT INCIDENTAL TO HANDLING AND SERVICE, AND SHALL NOT BE INJURIOUS TO THE MATERIAL.

LIST OF CURRENT SHEETS	
NO.	REV.
1	5
2	1

⑤ COMPLETELY REVISED

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE		THIRD ANGLE PROJECTION
PROCUREMENT SPECIFICATION NONE	TITLE WASHER, FLAT - REDUCED OUTSIDE DIAMETER	CLASSIFICATION STANDARD PART
		NAS 620
SHEET 1 OF 2		

USE OF OR RELIANCE UPON THIS DOCUMENT OR ANY NATIONAL AEROSPACE STANDARD IS ENTIRELY VOLUNTARY. AIA DOES NOT QUALIFY SUPPLIERS OR CERTIFY CONFORMANCE OF ITEMS PROCURED UNDER NATIONAL AEROSPACE STANDARDS. AIA MAKES NO REPRESENTATION OR CLAIM RESPECTING (1) THE SUITABILITY OF ITEMS FOR ANY PARTICULAR APPLICATION, OR (2) THE EXISTENCE OF OR APPLICABILITY THERETO OF PATENT OR TRADEMARK RIGHTS.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
WASHINGTON, D.C. 20005

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST DATE OF APPROVAL SHOWN HEREON.

APPROVAL DATE 31 MAY 1956 REVISION ① 31 OCT 1961 ② 15 NOV 1962 ③ 30 JUNE 1981 ④ 15 APRIL 1987 ⑤ 9 Dec. 1992

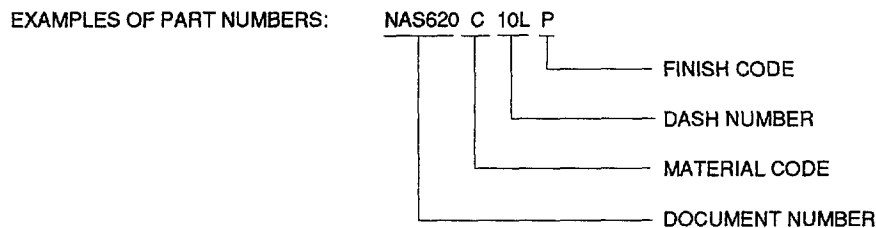


AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
WASHINGTON, D.C. 20005

FINISH: CORROSION RESISTANT STEEL - PASSIVATE IN ACCORDANCE WITH QQ-P-35.
- BLACK OXIDE COAT PER MIL-C-13924

MATERIAL CODE: "-" - LOW CARBON STEEL.
"A" - ALUMINUM ALLOY.
"B" - BRASS.
"C" - CORROSION-RESISTANT STEEL

FINISH CODE: "P" - INDICATES BLACK OXIDE COATED FOR CORROSION-RESISTANT STEEL ONLY.
FIRST DASH NUMBER DESIGNATES SCREW SIZE.
"L" CODING IN TABLE IDENTIFIES THE LIGHT SERIES OF WASHERS.



- NAS620-10 - NO. 10 STEEL WASHER, CADMIUM PLATED, .063 INCH THICK.
- NAS620A10L - NO. 10 ALUMINUM ALLOY WASHER, LIGHT SERIES, .032 INCH THICK.
- NAS620B10 - NO. 10 BRASS WASHER, CADMIUM PLATED, DYED LIGHT BLUE, .063 INCH THICK.
- NAS620C10 - NO. 10 CORROSION-RESISTANT STEEL WASHER, PASSIVATED, .063 INCH THICK.
- NAS620C10P - NO. 10 CORROSION-RESISTANT STEEL WASHER, BLACK-OXIDE COATED, .063 INCH THICK.

NOTES:

1. DIMENSION IN INCHES.
2. TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
ALL WASHERS MUST BE FLAT WITHIN .007 INCH AND PARALLEL WITHIN .002 INCH.
TOLERANCE ON THICKNESS "T" IS TO BE IN ACCORDANCE WITH THE SHEET TOLERANCE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATION.
3. REMOVE ALL BURRS AND SHARP EDGES BEFORE PLATING. DIMENSIONS SHALL BE MET AFTER PLATING.
4. USE MS15795 WASHERS OR AN960 WASHERS WHENEVER PRACTICAL.
5. THESE WASHERS ARE PRIMARILY FOR USE TO MOUNT COMPONENTS IN AREAS OF BEND RADII AND OTHER INTERFERENCES.
6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
7. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS SPECIFIED HEREIN.

① COMPLETELY REVISED

NAS 620
SHEET 2 OF 2

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST DATE OF APPROVAL SHOWN HEREON.