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Revisions

ISSUE	DATE	DESCRIPTION
AY	2021-06-29	Replaced 2024-T4 AMS-WW-T-700/3 WITH 2024-T3 AMS 4086 OR AMS 4088: -10 (REF RC 3000169218)

APPROVED BY

Stephen Mabee

APPROVED BY

Ken Quon

MATERIALS & PROCESSES
DE HAVILLAND CANADA

MATERIALS & PROCESSES
BOMBARDIER INC.

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CANADA LIMITED AND BOMBARDIER INC.**

WASHER

CSP 192

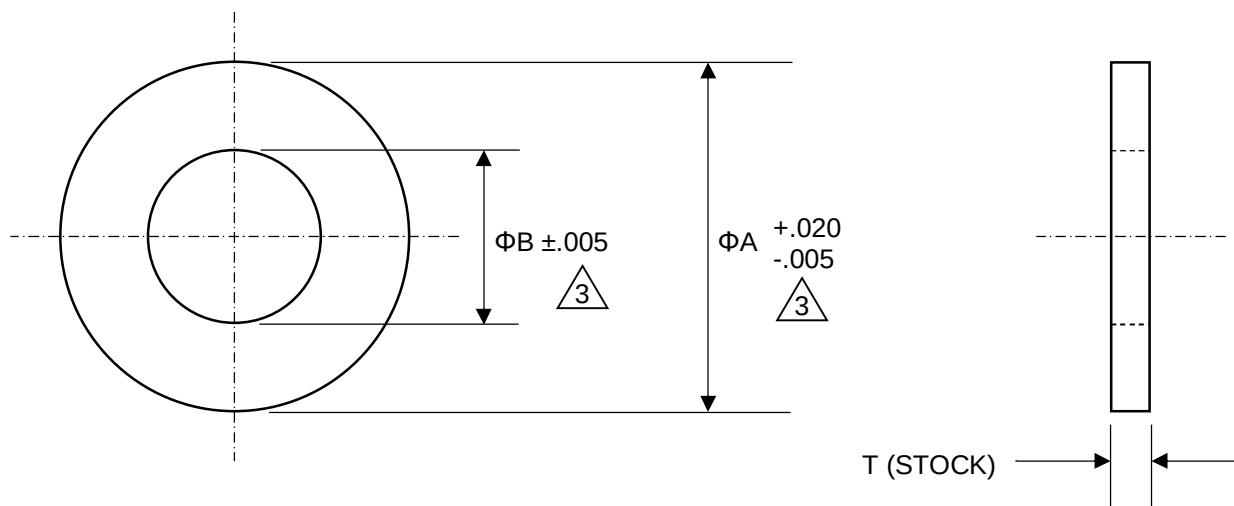
ISSUE: AY

DATE: 2021-06-29

PAGE: 1A

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COMPILED BY ENGINEERING STANDARDS



MATERIAL: As noted.

FINISH: As noted.

NOTES:

1. Remove all burrs and sharp edges.
2. Dimensions in inches unless otherwise specified.
3. Dimensional tolerances specified shall be after finishing.
4. Parallelism and flatness tolerances

Washer faces shall be parallel within .002 inch.

Washer faces shall be flat within:

.007" for sizes up to and incl. 1/2" size

.010 for 9/16" to 1-1/4" sizes

.015" for 1-5/16" and larger sizes

WASHER

CSP 192

ISSUE: AY

DATE: 2021-06-29

PAGE: 1 OF 23

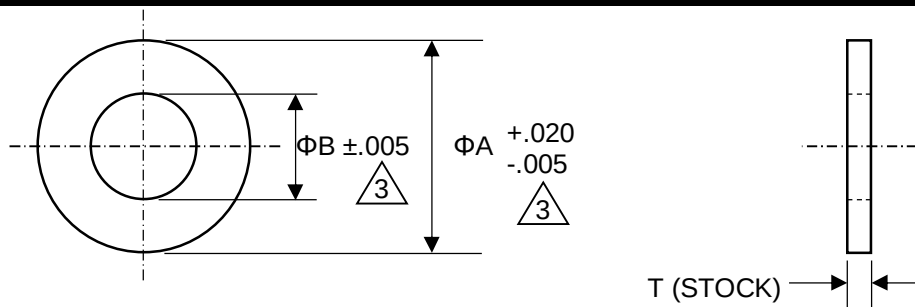
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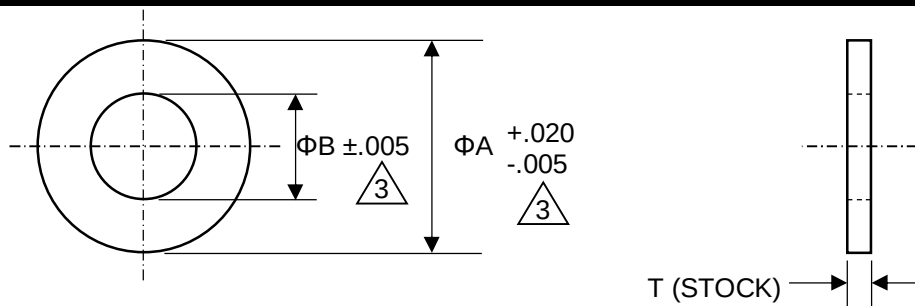


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-1	.875	.386	MAKE FROM AN970-3	.063	E1 --or-- M2 (Cl. 3, Ty 2)	C4E 1911-1
-3	1.125	.386	MAKE FROM AN970-4	.063		C4E 1911-3
-5	.312	.128	2024-T3 ALCLAD, AMS-QQ-A-250/5 or MAKE FROM NAS1149DN432J	.032	C1	C4B 1296-1
-6	.875	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1	
-7	.875	.328	MAKE FROM AN970-3	.063	E1 --or-- M2 (Cl. 3, Ty 2)	
-8	.625	.203	4130 SHT, AMS 6345, COND. 'N'	.032		CT2CE 1069
-9	1.620	1.318	MAKE FROM AN901-16A	.051		
-10	.250	.180	2024-T3 1/4 O.D. x .035 W.T. AMS 4086 OR AMS 4088	.071	C1	
-11	1.125	.328	MAKE FROM AN970-4	.063	E1 --or-- M2 (Cl. 3, Ty 2)	
-12	1.375	.515	MAKE FROM AN970-5	.063		
-13	.812	.203	6061-T4 SHT, AMS 4026 / 6061-T6 SHT, AMS 4027	.125	C1	
-14	.500	.281	2024-T3 ALCLAD, AMS-QQ-A-250/5	.016	C1	



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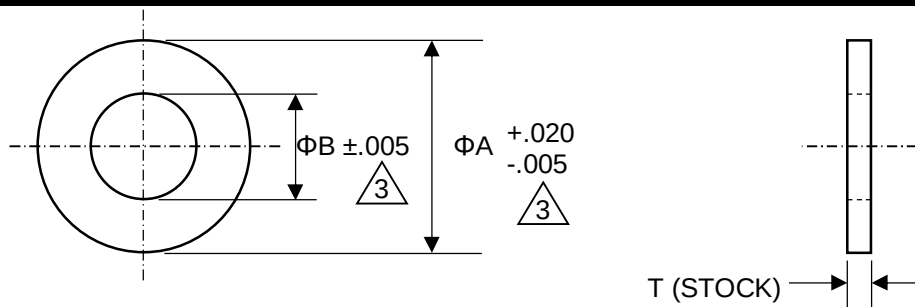


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-15	.500	.281	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-16	.375	.101	4130 SHT, AMS 6345, COND. 'N'	.050	E1 --or-- M2 (Cl. 3, Ty 2)	
-17	1.062	.765	MAKE FROM AN960D916L or NAS1149D0916J	.016	C1	
-18	.812	.221	2024-T3 ALCLAD, AMS-QQ-A-250/5	.016	C1	
-19	.812	.221	RUBBER CORK, AMS-C-6183 Ty 1, Cl. 2, Gr. B	.062	---	
-20	1.000	.328	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1	
-21	1.000	.328	2024-T3 ALCLAD, AMS-QQ-A-250/5	.125	C1	
			2024-T351 BAR, AMS-QQ-A-225/6	.127 .123		
-22	1.000	.193	321 CRES, AMS 5510 ANNEALED	.063	---	
-23	.875	.328	3003-0 BARE SHT, ASTM B209	.063	C1	



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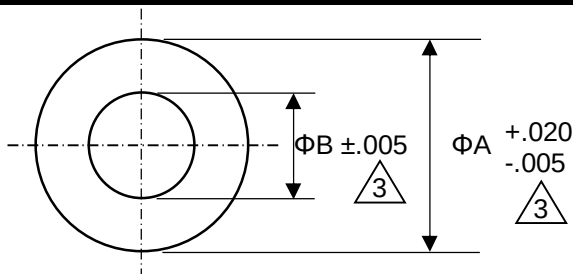


DASH NO.	ΦA	ΦB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-24	.875	.328	4130 SHT, AMS 6345, COND. 'N'	.090	E1 --or-- M2 (Cl. 3, Ty 2)	
-25	1.000	.328	6061-T4 SHT, AMS 4026 6061-T6 SHT, AMS 4027	.050	C1	
-26	.750	.265	4130 SHT, AMS 6345, COND. 'N'	.080	E1 --or-- M2 (Cl. 3, Ty 2)	
-27	.500	.203	4130 SHT, AMS 6345, COND. 'N'	.080		
-28	1.500	.316	2024-T3 ALCLAD, AMS-QQ-A-250/5	.090	C1	
-29	1.438	.281	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1	
-30	1.250	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.020	C1	
-31	.750	.201	4130 SHT, AMS 6345, COND. 'N'	.063	E1 --or-- M2 (Cl. 3, Ty 2)	
-32	.560	.201	4130 SHT, AMS 6345, COND. 'N'	.063		
-33	1.188	.880	MAKE FROM AN960-1016L or NAS1149F1032P	.032		
-34	1.000	.390	2024-T3 ALCLAD, AMS-QQ-A-250/5	.125	C1	



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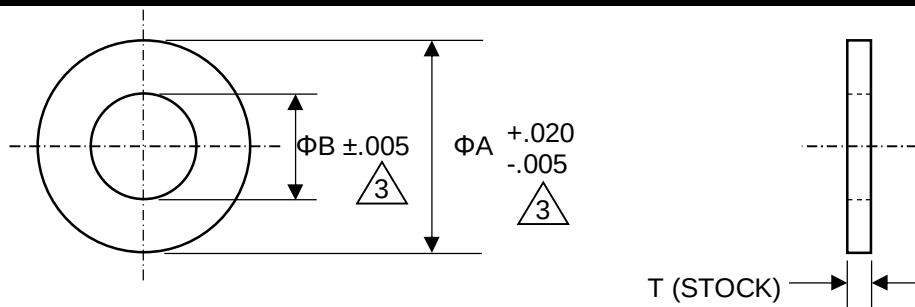
T (STOCK)

DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
			2024-T351 BAR, AMS-QQ-A-225/6	.127 .123		
-36	.750	.265	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-37	.750	.468	MAKE FROM AN960D716 or NAS1149D0763J	.063	C1	
-38	.625	.265	4130 SHT, AMS 6345, COND. 'N'	.032	E1 --or-- M2 (Cl. 3, Ty 2)	
-39	.500	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.040	C1	
-40	.750	.453	SHIM, AMS-DTL-22499, Comp 1, Ty I, Cl. 2	.048	---	
-41	1.062	.578	SHIM, AMS-DTL-22499, Comp 1, Ty I, Cl. 2	.048	---	
-42	.875	.203	MIL-I-24768/16	.032	---	
-43	.750	.385	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-44	.875	.375	NEOPRENE SPONGE RUBBER, ASTM D6576, Ty 2, Gr. 'A', MEDIUM	.125	---	
-45	.750	.171	2024-T3 ALCLAD, AMS-QQ-A-250/5	.140	C1 + F19	
-46	2.062	1.328	321 CRES, AMS 5510 ANNEALED	.020	C9	



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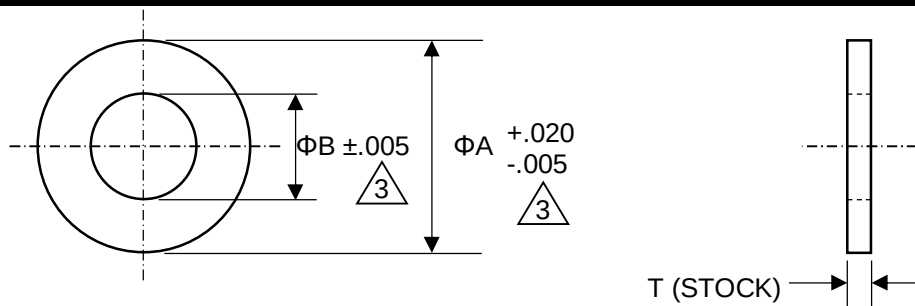


DASH NO.	ΦA	ΦB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-47	1.000	.625	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1 + F19	EO 70598-1
-48	.562	.203	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.062	---	EO 74375-1
-50	1.250	.890	2024-T3 ALCLAD, AMS-QQ-A-250/5	.020	C1	
-51	1.000	.196	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-52	.781	.515	6061-T4 SHT, AMS 4026 OR AMS 4116 BAR	.187	C1	
-53	.750	.203	NATURAL NYLON, L-P-410 6/6	.031	---	
-54	1.000	.312	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-55	1.000	.390	2024-T3 ALCLAD, AMS-QQ-A-250/5	.016	C1	
-56	.875	.375	NEOPRENE RUBBER, MIL-PRF-6855 Cl. 2, TY. A, Gr. 60	.125	---	
-57	.375	.150	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1	
-58	.875	.265	321 CRES, AMS 5510 ANNEALED	.063	---	
-59	.594	.265	4130 SHT, AMS 6345, COND. 'N'	.063	E1 --or-- M2 (Cl. 3, Ty 2)	
-60	1.875	1.265	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	



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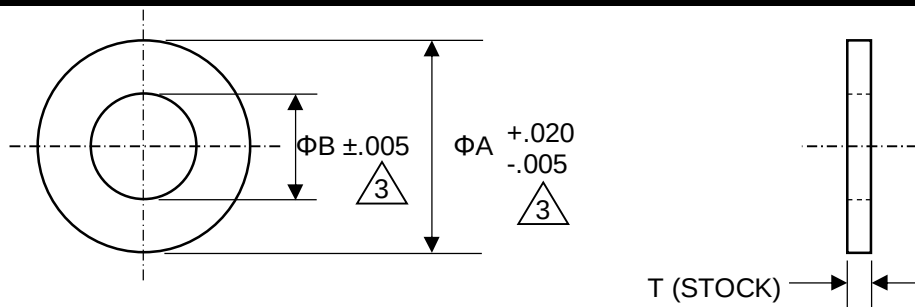


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-61	1.000	.510 .500	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1	
-62	.300	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-63	.800	.254	2024-T3 ALCLAD, AMS-QQ-A-250/5	.016	C1	
-64	1.250	.265	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1 + F19	
-65	1.306	.762	4130 SHT, AMS 6345 Cond. 'F'	.187	E1 --or-- M2 (Cl. 3, Ty 2)	
-66	.680	.166	SHIM, MIL-S-S22499 Comp 1, Ty I, Cl. 2	.048	---	
-67	1.000	.257	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1 + F19	
-68	.500	.265	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.094	---	
-69	.812	.221	NEOPRENE RUBBER, MIL-PRF-6855 Cl. 2, TY. A, Gr. 60	.062	---	
-70	.900	.320	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.050	---	
-71	1.000	.375	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.050	---	
-72	1.000	.198	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.063	---	



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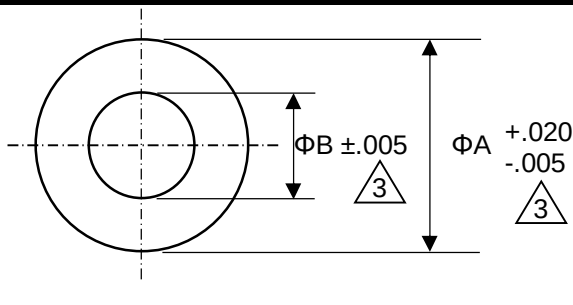


DASH NO.	ΦA	ΦB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-73	.625	.390	INCONEL ALLOY, AMS 5663 (185 - 205 KSI)	.032	---	
-74	.750	.453	INCONEL ALLOY, AMS 5663 (185 - 205 KSI)	.032	---	
-75	2.250	1.440	PTFE, ASTM D3308 Ty II, Gr 1	.062	---	
-76	2.250	.653	PTFE, ASTM D3308, Ty II, Gr 1	.062	---	
-77	.970	.635	NATURAL NYLON SHT, L-P-410 6/6	.062	---	
-78	.970	.635	321 CRES, AMS 5510 ANNEALED	.032	---	
-79	1.000	.510	6061-T6 SHT, AMS 4027	.190	C1 + F19	
			6061-T6 BAR, AMS 4117	.192 .188		
-80	.320	.203	4130 SHT, AMS 6345, COND. 'N'	.032	E1 --or-- M2 (Cl. 3, Ty 2)	
-81	.625	.198	301 CRES SHT 1/2 HARD, AMS 5518	.031	---	



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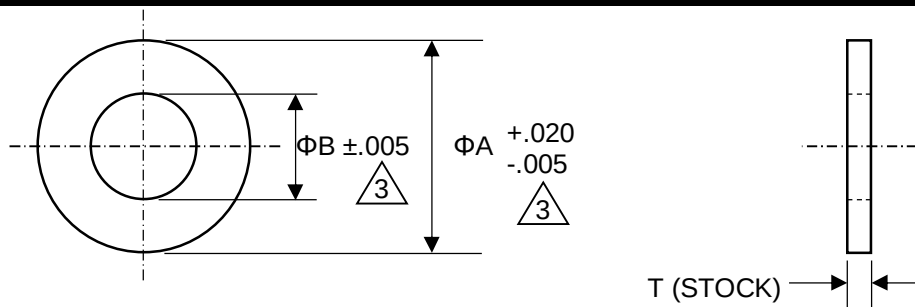
T (STOCK)

DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-82	2.000	.520	4130 BAR or ROD, AMS-S-6758 Cond. 'D' (normalized)	.125	E1 + F19 --or-- M2 (Cl. 3, Ty 2) + F19	
-83	2.000	.625	4130 BAR or ROD, AMS-S-6758 Cond. 'D' (normalized)	.125	E1 + F19 --or-- M2 (Cl. 3, Ty 2) + F19	
-84	.900	.765	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1+F19	
-85	.800	.221	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.125	---	
-86	.800	.196	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.125	---	
-87	1.250	.265	PTFE, ASTM D3308, Ty II, Gr 1	.063	---	
-88	.750	.453	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.078	---	
-89	.875	.265	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1 + F19	
-90	.750	.390	NATURAL NYLON SHT L-P-410 6/6	.062	---	
-91	1.312	.765	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.050	---	
-92	.375	.157	2024-T3 ALCLAD, AMS-QQ-A-250/5	.016	C1 + F19	



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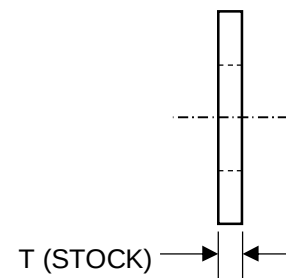
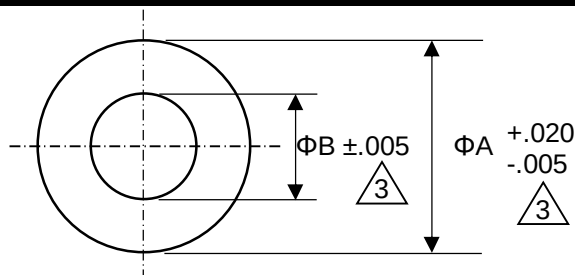


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-93	1.700	.515	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1 + F19	
-94	.500	.281	NATURAL NYLON SHT, L-P-410 6/6	.031	---	
-95	1.000	.640	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.032	---	
-96	1.320	.390	2024-T3 ALCLAD, AMS-QQ-A-250/5	.080	C1 + F19	
-97	.550	.340	NATURAL NYLON SHT, L-P-410 6/6	.030	---	
-98	.400	.174	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.063	---	
-99	1.125	.453	DU SHT	.0595	E1 --or-- M2 (Cl. 3, Ty 2)	MASK DU SIDE BEFORE PLATING
-100	1.125	.265	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.125	---	
-101	.750	.320	301 CRES SHT 1/2 HARD, AMS 5518	.031	---	
-102	.750	.515	SHIM, AMS-DTL-22499 Comp 3, Ty I, Cl. 2	.062	---	
-103	.875	.390	MIL-I-24768/16	.062	---	
-104	.800	.510 .500	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1	
-105	2.380	1.640	321 CRES, AMS 5510 ANNEALED	.025	C9	



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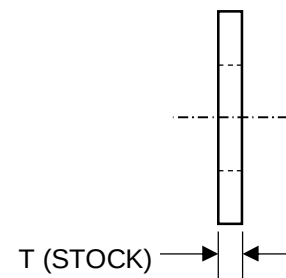
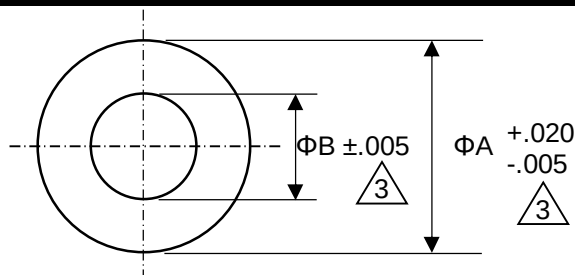


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-106	2.380	1.640	321 CRES, AMS 5510 ANNEALED	.032	C9	
-107	2.560	1.765	321 CRES, AMS 5510 ANNEALED	.025	C9	
-108	2.560	1.765	321 CRES, AMS 5510 ANNEALED	.032	C9	
-109	1.125	.515	MAKE FROM AN970-4	---	---	
-110	1.500	.765	4130 SHT, AMS 6345, COND. 'N'	.063	E1 --or-- M2 (Cl. 3, Ty 2)	
-111	1.750	.520	4130 BAR, AMS-S-6758 Cond. 'D' (normalized)	.125	E1 + F19 --or-- M2 (Cl. 3, Ty 2) + F19	
-112	1.750	.625	4130 BAR, AMS-S-6758 Cond. 'D' (normalized)	.125		
-113	.593	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.025	C1 + F19	
-114	1.000	.328	NEOPRENE SPONGE RUBBER, ASTM D6576, Ty 2, Gr. A SOFT	.062	---	
-115	.562	.203	321 CRES, AMS 5510 ANNEALED	.016	C9	
-116	.750	.437	NATURAL NYLON SHT, L-P-410 6/6	.062	---	



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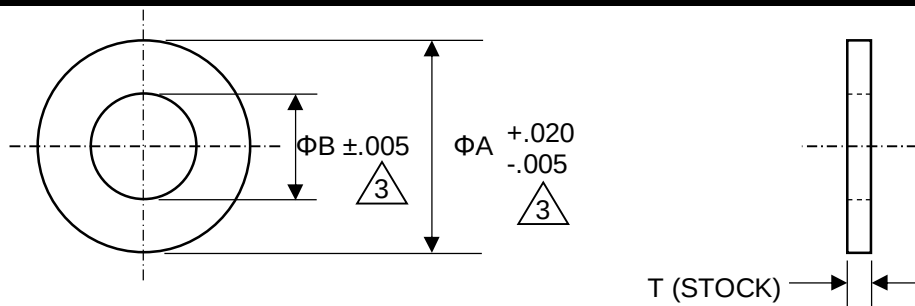


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-117	.626	.263 .256	7075-T7351 BAR, AMS-QQ-A-225/9	.160	A1 + F19	
-118	1.625	1.125	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.062	---	
-119	.895 .870	.525 .505	RULON 'A' SHT,	.050 .045	---	
-120	.940	.254 .250	2024-T3 ALCLAD, AMS-QQ-A-250/5	.125	C1 + F19	
-121	1.000	.640	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.062	---	
-122	1.250	.390	NATURAL NYLON SHT, L-P-410 6/6	.031	---	
-123	1.250	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1 + F19	
-124	1.000	.328	NEOPRENE RUBBER, MIL-PRF-6855 Cl. 2, TY. A, Gr. 40	.062	---	
-125	1.750	.520	321 CRES, AMS 5510 ANNEALED	.125	C9	
-126	.1750	.625	321 CRES. SHT, AMS 5510 ANNEALED	.125	C9	
-127	1.125	.765	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.050	---	
-128	1.250	1.070	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1 + F19	



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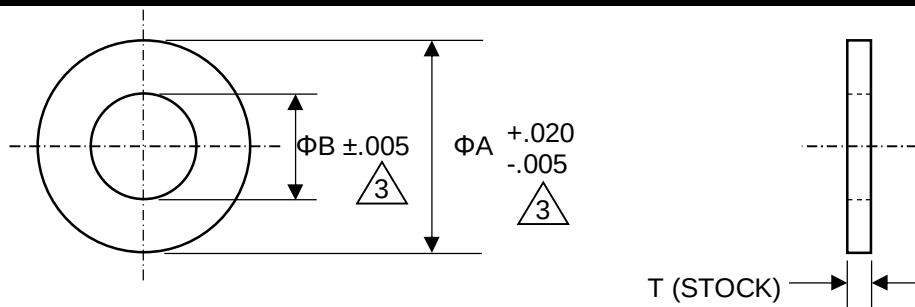


DASH NO.	ΦA	ΦB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-129	.500	.328	4130 SHT, AMS 6345, COND. 'N'	.080	E1 --or-- M2 (Cl. 3, Ty 2)	
-130	.950	.203	SILICONE RUBBER, AMS 3195	.120	---	
-131	.875	.265	321 CRES, AMS 5510 ANNEALED	.063	C9 + E1 --or-- M2 (Cl. 3, Ty 2)	SAME AS -58 EXCEPT FINISH
-132	1.250	1.078	2024-T3 ALCLAD, AMS-QQ-A-250/5	.020	C1	
-133	1.000	.265	MIL-I-24768/16 or 1.50 MIL-I-24768/14 FBG Form R	.375	---	
-134	1.360	.960	7075-T7351 BAR or ROD, AMS-QQ-A-225/9	.101 .100	A1	
-135	.562	.312	6061-T6 BARE, AMS 4027	.050	C1 + F19	
-136	.800	.390	4130 SHT, AMS 6345, COND. 'N'	.150	E1 --or-- M2 (Cl. 3, Ty 2)	
-137	.500	.250	6061-T6 BAR, AMS 4117	.320	C1 + F19	
-138	.438	.203	7075-T7351 BAR, AMS-QQ-A-225/9	.125	A1 + F19	



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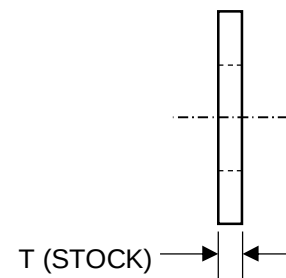
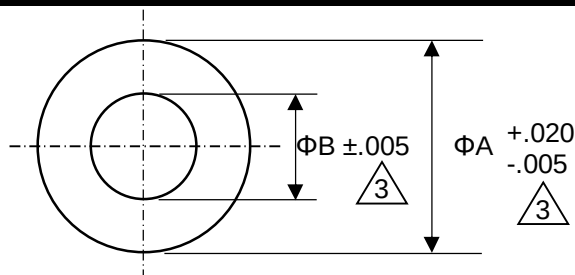


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-139	.625	.250	321 CRES, AMS 5510 ANNEALED	.032	C9	
-141	.600	.201	2024-T3 ALCLAD, AMS-QQ-A-250/5	.160	C1 + F19	
-142	.960	.578	2024-T3 ALCLAD, AMS-QQ-A-250/5	.080	C1 + F19	
-143	.750	.175	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1 + F19	
-144	2.000	1.250	NEOPRENE RUBBER, MIL-PRF-6855 Cl. 2, Ty. A, Gr. 60	.062	---	
-145	.375	.164 .160	2024-T3 ALCLAD, AMS-QQ-A-250/5 or 5052-H32 AMS-QQ-A-250/8	.040	C1	USE WITH BLIND RIVET CR3214-5
-146	2.000	.348	4130 BAR OR ROD, AMS-S-6758, Cond. 'D' (normalized)	.150	E1 + F19 --or-- M2 (Cl. 3, Ty 2) + F19	
-147	.375	.146 .143	2024-T3 ALCLAD, AMS-QQ-A-250/5	.080	C1	
-148	.750	.275 .255	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.062	---	
-149	.750	.275 .255	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.094	---	



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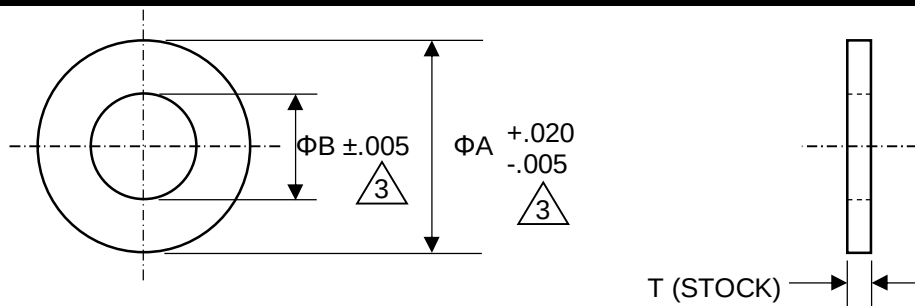


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-150	.375	.146 .143	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1	
-151	.562	.312	6061-T6 SHT, AMS 4027	.020	C1 + F19	
-152	.500	.174	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1	
-153	.500	.174	301 CRES SHT 1/4 HARD, AMS 5517	.032	C9	
-154	.875	.175	301 CRES SHT 1/4 HARD, AMS 5517	.020	C9	
-155	.632	.202	301 CRES SHT 1/4 HARD, AMS 5517	.050	C9	
-156	.562	.328	301 CRES SHT 1/4 HARD, AMS 5517	.016	C9	
-157	1.000	.328	PHENOLIC MIL-I-24768/16 or MIL-I-24768/13	.062	---	
-158	.500	.125	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1	
-159	.437	.182 .172	321 CRES, AMS 5510 ANNEALED	.032	C9	



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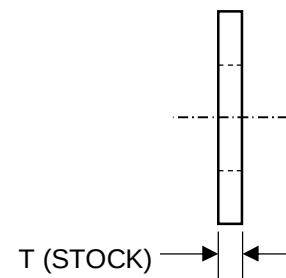
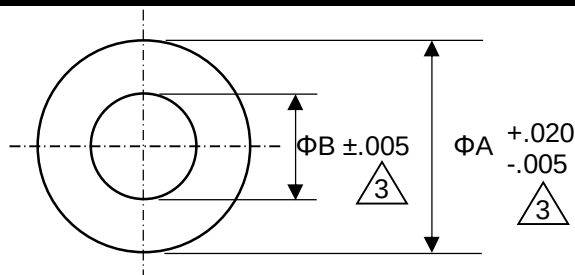
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DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-160	1.000	.196	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	F19 + FED STD 595 27875 WHITE	
-161	1.125	.515	6061-T6 SHT, AMS 4027	.032	C1	
-162	.750	.323	4130 SHT, AMS 6345, COND. 'N'	.032	E1 + F19 --or-- M2 (Cl. 3, Ty 2) + F19	
-163	.875	.386	4130 SHT, AMS 6345, COND. 'N'	.050		
-164	.750	.325	2024-T3 ALCLAD, AMS-QQ-A-250/5	.081	C1 + F19	
-165	1.000	.250	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1 + F19	
-166	1.000	.250	2024-T3 ALCLAD, AMS-QQ-A-250/5	.160	C1 + F19	
-167	1.000	.510	6061-T6 SHT, AMS 4027	.192	C1 + F19	
			6061-T6 BAR, AMS 4117	.192 .188		
-168	.600	.128	2024-T3 ALCLAD, AMS-QQ-A-250/5	.050	C1 + F19	
-169	.875	.328	321 CRES, AMS 5510	.063	C9	
-170	.600	.128	2024-T3 ALCLAD, AMS-QQ-A-250/5	.125	C1 + F19	
-171	.875	.128	2024-T3 ALCLAD, AMS-QQ-A-250/5	.030	C9	



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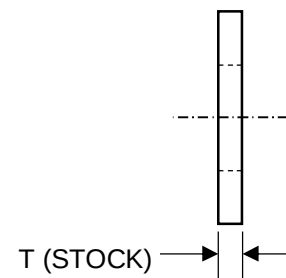
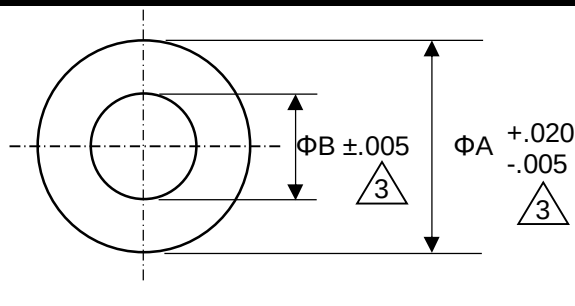


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-172	1.125	.515	6061-T6 SHT, AMS 4027	.016	C1	
-173	1.125	.515	6061-T4 SHT, AMS 4026	.025	C1	
-174	.920	.500	2024-T3 ALCLAD, AMS-QQ-A-250/5	.094	C1 + F19	
-175	2.750	1.845	321 CRES, AMS 5510 ANNEALED	.025	C9	
-176	2.750	1.845	321 CRES, AMS 5510 ANNEALED	.032	C9	
-177	2.750	1.875	321 CRES, AMS 5510 ANNEALED	.025	C9	
-178	2.750	1.875	321 CRES, AMS 5510 ANNEALED	.032	C9	
-179	1.120	.510	6061-T6 SHT, AMS 4027	.161	C1 + F19	
			6061-T6 BAR, AMS 4117	.161 .157		
-180	3.125	2.753	321 CRES, AMS 5510 ANNEALED	.020	---	
-181	3.125	2.753	321 CRES, AMS 5510 ANNEALED	.010	---	
-182	.600	.201	2024-T3 ALCLAD, AMS-QQ-A-250/5	.190	C1 + F19	
-183	1.125	.765	SHIM, AMS-DTL-22499 Comp 3, Ty I, Cl. 2	.062	---	
-184	.500	.250	SHIM, AMS-DTL-22499 Comp 3, Ty I, Cl. 2	.063	---	



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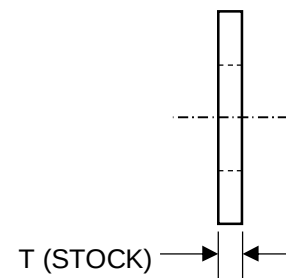
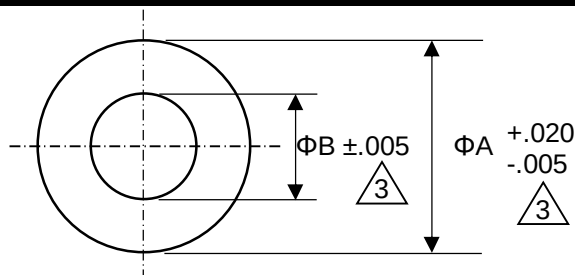


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-185	.500	.250	SHIM, AMS-DTL-22499 Comp 3, Ty I, Cl. 2	.100	---	
-186	.750	.453	SHIM, AMS-DTL-22499 Comp 3, Ty I, Cl. 2	.062	---	
-187	1.125	.265	2024-T3 ALCLAD, AMS-QQ-A-250/5	.125	C1 + F19	
-188	1.000	.385	321 CRES, AMS 5510	.040	C9 + E3 + E1 --or-- M2 (Cl. 3, Ty 2)	R _a 32 MAX
-189	1.000	.320	321 CRES, AMS 5510	.063		R _a 32 MAX
-190	1.000	.320	321 CRES, AMS 5510	.080		R _a 32 MAX
-191	1.120	.574	6061-T6 SHT, AMS 4027	.161	C1 + F19	
			6061-T6 BAR, AMS 4117	.161 .157		
-192	.660	.265	ETHYLENE PROPYLENE RUBBER, MIL-DTL-85052/2	.100	---	
-193	.875	.320	321 CRES, AMS 5510	.063	C9 + E3 + E1 --or-- M2 (Cl. 3, Ty 2)	R _a 32 MAX
-194	.500	.220	321 CRES, AMS 5510	.025	C9	
-195	2.380	1.880	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.020	---	



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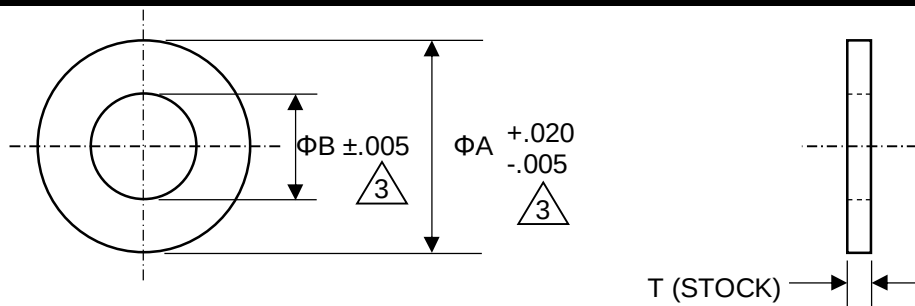


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-196	.875	.400	301 CRES SHT FULL HARD, AMS 5519	.016	C9	
-197	1.000	.510	6061-T6 SHT, AMS 4027	.188	C1 + F19	
			6061-T6 BAR, AMS 4117	.190 .186		
-198	1.120	.574	6061-T6 SHT, AMS 4027	.157	C1 + F19	
			6061-T6 BAR, AMS 4117	.159 .155		
-199	1.358 1.348	1.005 1.001	321 CRES SHT, AMS 5510 ANNEALED	.020	C9	
-200	1.545 1.535	1.194 1.190	321 CRES SHT, AMS 5510 ANNEALED	.020	C9	
-201	.660	.174	301 CRES SHT, AMS 5518	.031	C9	
-202	1.450	.254	2024-T3 ALCLAD, AMS-QQ-A-250/5	.016	C1 + F19	
-203	.812	.320	321 CRES, AMS 5510	.063	C9 + E3 + E1 --or-- M2 (Cl. 3, Ty 2)	R _a 32 MAX



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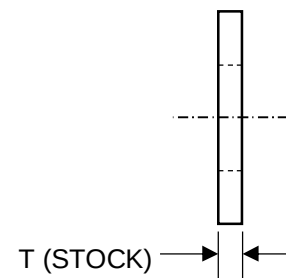
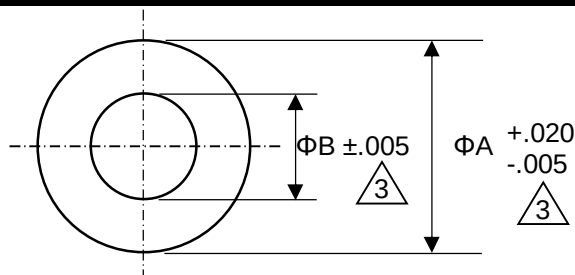


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-204	1.875	1.385	2024-T3 ALCLAD, AMS-QQ-A-250/5	.063	C1	
-205	.660	.203	2024-T3 ALCLAD, AMS-QQ-A-250/5	.032	C1	
-206	.375	.209 .204	4130 BAR, AMS-S-6758 (125 - 145 KSI)	.032	E1 --or-- M2 (Cl. 3, Ty 2)	
-207	.375	.226 .221	4130 BAR, AMS-S-6758 (125 - 145 KSI)	.032	E1 --or-- M2 (Cl. 3, Ty 2)	
-208	.625	.402 .392	2024-T3 ALCLAD, AMS-QQ-A-250/5 or MAKE FROM AN960D616LL or NAS1149D0616J	.016	C1	
-209	.625	.402 .392	2024-T3 ALCLAD, AMS-QQ-A-250/5 or MAKE FROM AN960D616 or NAS1149D0663J	.063	C1	
-210	.750	.295	301 CRES SHT 1/4 HARD, AMS 5517	.032	C9	
-211	1.750	1.015	301 CRES SHT 1/4 HARD, AMS 5517	.016	C9	
-212	.750	.203	301 CRES SHT 1/4 HARD, AMS 5517	.032	C9	
-213	.800	.196	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.094	---	
-214	1.200	.640	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.032	---	



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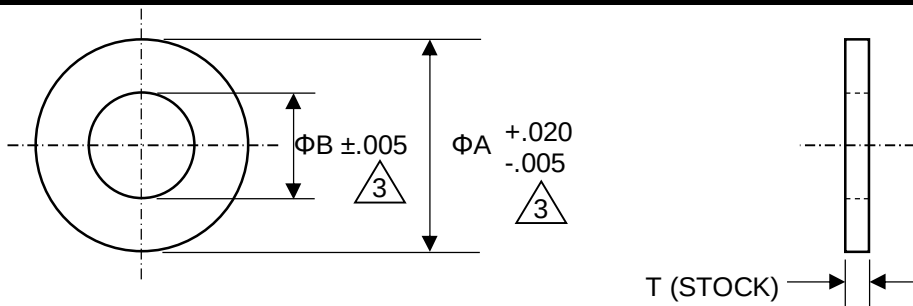


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-215	1.200	.640	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.060	---	
-216	.750	.500	SHIM, AMS-DTL-22499 Comp 3, Ty I, Cl. 2	.020	---	
-217	.750	.500	SHIM, AMS-DTL-22499 Comp 3, Ty II, Cl. 2	.040	---	
-218	.750	.500	301 CRES SHT 1/4 HARD, AMS 5517	.040	C9	
-219	2.250	1.515	SHIM, AMS-DTL-22499 Comp 1, Ty II, Cl. 2	.080	---	
-220	1.062	.578	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.063	---	
-221	1.062	.578	SHIM, AMS-DTL-22499 Comp 1, Ty I, Cl. 2	.032	---	
-222	1.250	.515	4130 BAR, AMS-S-6758 (125 - 145 KSI)	.125	E1 --or-- M2 (Cl. 3, Ty 2)	
-223	1.050	.515	6061-T6 SHT, AMS 4027	.140	C1 + F19	
-224	.687 ±.010	.380 .376	15-5 PH STEEL, AMS 5659/H1025 (155 - 175 KSI)	.032 .025	C9	
-225	.781 ±.010	.443 .439	15-5 PH STEEL, AMS 5659/H1025 (155 - 175 KSI)	.032 .025	C9	



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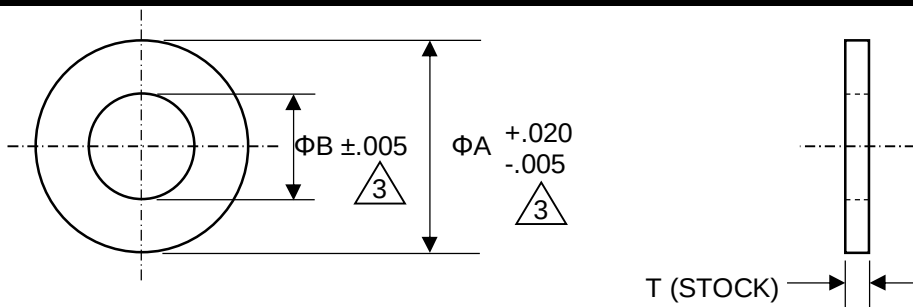


DASH NO.	ØA	ØB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-226	1.375	.390	MAKE FROM AN970-5	.063	E1 --or-- M2 (Cl. 3, Ty 2)	
-227	.500	.323 +.005 -.001	MAKE FROM AN960C416 or NAS1149C0463R	.063	---	
-228	.562	.386 +.005 -.001	MAKE FROM AN960C516 or NAS1149C0563R	.063	---	
-229	1.500	.520	4130 BAR, AMS-S-6758 Cond. 'D' (normalized)	.125	E1 + F19 --or-- M2 (Cl. 3, Ty 2) + F19	
-230	1.500	.625	4130 BAR, AMS-S-6758 Cond. 'D' (normalized)	.125		
-231	.980	.380	NEOPRENE RUBBER, MIL-PRF-6855, CLASS 2, TYPE A, GR 50	1.010 ± .020	---	MOULDED PART
-232	1.250	.390	2024-T3, AMS-QQ-A-250/5	.063	C1	
-233	.750	.265	321 CRES, AMS 5510 ANNEALED	.050	---	
-234	.875	.325	321 CRES, AMS 5510 ANNEALED	.050	---	



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DASH NO.	ΦA	ΦB	MATERIAL	T	FINISH (REF. PPS 23.02)	NOTES
-235	.750	.275 .255	SHIM, AMS-DTL-22499 Comp 1, TY I, CL 2	.102	---	
-236	2.450	1.765	321 CRES, AMS 5510 ANNEALED	.020	---	
-237	2.450	1.765	321 CRES, AMS 5510 ANNEALED	.010	---	
-238	.750	.453	SHIM, AMS-DTL-22499 Comp 3, TY I, CL. 1	.078	---	
-239	.375	.225 .223	MAKE FROM AN960JD8L OR NAS1149DN816J	.016	C1	
-240	1.300	.700	SHIM, AMS-DTL-22499 Comp 3, TY I, CL. 2	.062	---	FULL LAM
-241	1.300	.700	SHIM, AMS-DTL-22499 Comp 3, TY 2, CL. 2	.062	---	1/2 SOLID - 1/2 LAM
-242	2.8755	2.200	304 CRES 1/2 HARD, AMS 5911 (150 KSI)	.020	E1	
-243	1.250	.390	2024-T3, AMS-QQ-A-250/5	.063	C10	