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AS3582™

RATIONALE

FEDERAL SUPPLY CLASS
5330

AS3582 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

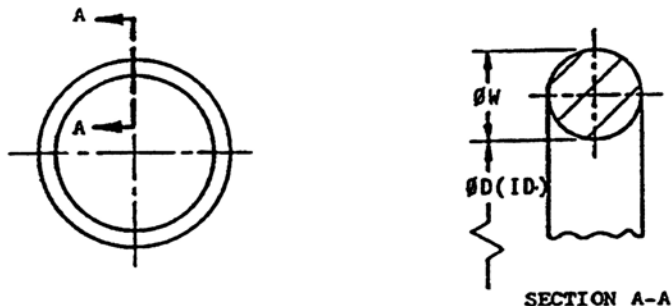


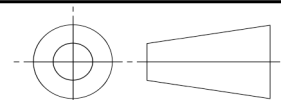
FIGURE 1

TABLE 1 - DIMENSIONS

DASH NO.	ØD	ØW	APPROX MASS lb/100
-001	.025 - .033	.037 - .043	.0014
-002	.038 - .046	.047 - .053	.0028
-003	.052 - .060	.057 - .063	.0046
-004	.065 - .075	.067 - .073	.0078
-005	.096 - .106	.067 - .073	.0097
-006	.109 - .119	.067 - .073	.0101
-007	.140 - .150	.067 - .073	.0120
-008	.171 - .181	.067 - .073	.0138
-009	.203 - .213	.067 - .073	.0156
-010	.234 - .244	.067 - .073	.0170
-011	.296 - .306	.067 - .073	.0207
-012	.359 - .369	.067 - .073	.0239
-013	.421 - .431	.067 - .073	.0276
-014	.484 - .494	.067 - .073	.0313
-015	.544 - .558	.067 - .073	.0345
-016	.605 - .623	.067 - .073	.0382
-017	.667 - .685	.067 - .073	.0414
-018	.730 - .748	.067 - .073	.0451
-019	.792 - .810	.067 - .073	.0483
-020	.855 - .873	.067 - .073	.0520
-021	.917 - .935	.067 - .073	.0552
-022	.979 - .999	.067 - .073	.0589
-023	1.041 - 1.061	.067 - .073	.0626
-024	1.104 - 1.124	.067 - .073	.0658
-025	1.165 - 1.187	.067 - .073	.0695
-026	1.228 - 1.250	.067 - .073	.0727
-027	1.290 - 1.312	.067 - .073	.0764
-028	1.351 - 1.377	.067 - .073	.0796
-029	1.476 - 1.502	.067 - .073	.0865
-030	1.601 - 1.627	.067 - .073	.0938

SAE values your input. To provide feedback on this Technical Report, please visit <http://standards.sae.org/AS3582>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



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TABLE 1 (CONTINUED)

DASH NO.	ϕD	ϕW	APPROX MASS lb/100
-031	1.724 - 1.754	.067 - .073	.1007
-032	1.849 - 1.879	.067 - .073	.1076
-033	1.971 - 2.007	.067 - .073	.1145
-034	2.096 - 2.132	.067 - .073	.1214
-035	2.221 - 2.257	.067 - .073	.1283
-036	2.346 - 2.382	.067 - .073	.1352
-037	2.471 - 2.507	.067 - .073	.1421
-038	2.594 - 2.634	.067 - .073	.1495
-039	2.719 - 2.759	.067 - .073	.1564
-040	2.844 - 2.884	.067 - .073	.1633
-041	2.965 - 3.013	.067 - .073	.1702
-042	3.215 - 3.263	.067 - .073	.1840
-043	3.465 - 3.513	.067 - .073	.1978
-044	3.712 - 3.766	.067 - .073	.2121
-045	3.962 - 4.016	.067 - .073	.2259
-046	4.209 - 4.269	.067 - .073	.2397
-047	4.459 - 4.519	.067 - .073	.2535
-048	4.709 - 4.769	.067 - .073	.2673
-049	4.952 - 5.026	.067 - .073	.2815
-050	5.202 - 5.276	.067 - .073	.2953
-102	.044 - .054	.100 - .106	.0184
-103	.076 - .086	.100 - .106	.0221
-104	.107 - .117	.100 - .106	.0258
-105	.138 - .148	.100 - .106	.0294
-106	.169 - .179	.100 - .106	.0336
-107	.201 - .211	.100 - .106	.0373
-108	.232 - .242	.100 - .106	.0409
-109	.294 - .304	.100 - .106	.0483
-110	.357 - .367	.100 - .106	.0561
-111	.419 - .429	.100 - .106	.0635
-112	.482 - .492	.100 - .106	.0708
-113	.542 - .556	.100 - .106	.0787
-114	.603 - .621	.100 - .106	.0860
-115	.665 - .683	.100 - .106	.0934
-116	.728 - .746	.100 - .106	.1012
-117	.789 - .809	.100 - .106	.1086
-118	.852 - .872	.100 - .106	.1164
-119	.914 - .934	.100 - .106	.1237
-120	.977 - .997	.100 - .106	.1311
-121	1.039 - 1.059	.100 - .106	.1389
-122	1.102 - 1.122	.100 - .106	.1463
-123	1.162 - 1.186	.100 - .106	.1536
-124	1.225 - 1.249	.100 - .106	.1615
-125	1.287 - 1.311	.100 - .106	.1688
-126	1.350 - 1.374	.100 - .106	.1762
-127	1.412 - 1.436	.100 - .106	.1840
-128	1.475 - 1.499	.100 - .106	.1914
-129	1.534 - 1.564	.100 - .106	.1987
-130	1.597 - 1.627	.100 - .106	.2065
-131	1.659 - 1.689	.100 - .106	.2139
-132	1.722 - 1.752	.100 - .106	.2217
-133	1.784 - 1.814	.100 - .106	.2291
-134	1.847 - 1.877	.100 - .106	.2364
-135	1.908 - 1.942	.100 - .106	.2443

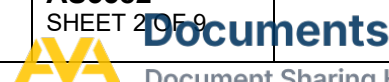


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DASH NO.	ϕD	ϕW	APPROX MASS lb/100
-136	1.970 - 2.004	.100 - .106	.2516
-137	2.033 - 2.067	.100 - .106	.2594
-138	2.095 - 2.129	.100 - .106	.2668
-139	2.158 - 2.192	.100 - .106	.2742
-140	2.220 - 2.254	.100 - .106	.2820
-141	2.280 - 2.320	.100 - .106	.2893
-142	2.342 - 2.382	.100 - .106	.2967
-143	2.405 - 2.445	.100 - .106	.3045
-144	2.467 - 2.507	.100 - .106	.3119
-145	2.530 - 2.570	.100 - .106	.3192
-146	2.592 - 2.632	.100 - .106	.3271
-147	2.653 - 2.697	.100 - .106	.3344
-148	2.715 - 2.759	.100 - .106	.3418
-149	2.778 - 2.822	.100 - .106	.3496
-150	2.840 - 2.884	.100 - .106	.3570
-151	2.963 - 3.011	.100 - .106	.3721
-152	3.213 - 3.261	.100 - .106	.4020
-153	3.463 - 3.511	.100 - .106	.4324
-154	3.709 - 3.765	.100 - .106	.4623
-155	3.959 - 4.015	.100 - .106	.4927
-156	4.207 - 4.267	.100 - .106	.5226
-157	4.457 - 4.517	.100 - .106	.5529
-158	4.707 - 4.767	.100 - .106	.5828
-159	4.952 - 5.022	.100 - .106	.6127
-160	5.202 - 5.272	.100 - .106	.6431
-161	5.452 - 5.522	.100 - .106	.6730
-162	5.702 - 5.772	.100 - .106	.7033
-163	5.952 - 6.022	.100 - .106	.7332
-164	6.197 - 6.277	.100 - .106	.7636
-165	6.447 - 6.527	.100 - .106	.7935
-166	6.697 - 6.777	.100 - .106	.8234
-167	6.947 - 7.027	.100 - .106	.8538
-168	7.192 - 7.282	.100 - .106	.8837
-169	7.442 - 7.532	.100 - .106	.9140
-170	7.692 - 7.782	.100 - .106	.9439
-171	7.942 - 8.032	.100 - .106	.9743
-172	8.187 - 8.287	.100 - .106	1.0042
-173	8.437 - 8.537	.100 - .106	1.0345
-174	8.687 - 8.787	.100 - .106	1.0644
-175	8.937 - 9.037	.100 - .106	1.0943
-176	9.182 - 9.292	.100 - .106	1.1247
-177	9.432 - 9.542	.100 - .106	1.1546
-178	9.682 - 9.792	.100 - .106	1.1850
-201	.166 - .176	.135 - .143	.0681
-202	.229 - .239	.135 - .143	.0819
-203	.291 - .301	.135 - .143	.0952
-204	.354 - .364	.135 - .143	.1090
-205	.416 - .426	.135 - .143	.1228
-206	.479 - .489	.135 - .143	.1366
-207	.539 - .553	.135 - .143	.1504
-208	.600 - .618	.135 - .143	.1642
-209	.662 - .680	.135 - .143	.1776
-210	.724 - .744	.135 - .143	.1914



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