

INCH-POUND

MS28782E
 23 JANUARY 2006
 Superseding
 MS28782D
 12 June 1958

DETAIL SPECIFICATION SHEET

RETAINER, PACKING, BACK-UP, TEFLON

Inactive for new design after 18 July 1997.

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and SAE-AS8791.

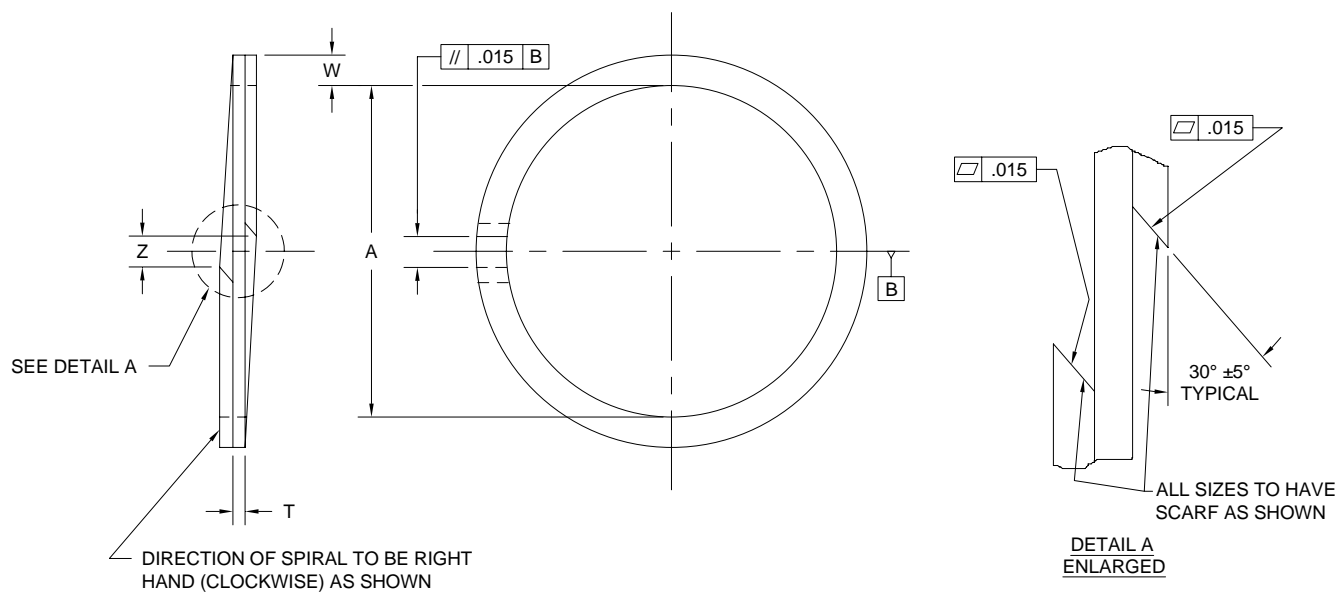


FIGURE 1. Retainer

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Table I. Retainer part numbers and dimensions.

PART NO.	A NOM ID	T		W		Z	
		MAX	MIN	MAX	MIN	MAX	MIN
MS28782-1	.125	.029	.025	.056	.054	.062	.032
MS28782-2	.156						
MS28782-3	.188						
MS28782-4	.219						
MS28782-5	.250						
MS28782-6	.312						
MS28782-7	.375						
MS28782-8	.375			.089	.087	.078	.032
MS28782-9	.438						
MS28782-10	.500						
MS28782-11	.562						
MS28782-12	.625						
MS28782-13	.688						
MS28782-14	.750						
MS28782-15	.750						
MS28782-16	.812						
MS28782-17	.875						
MS28782-18	.938						
MS28782-19	1.000						
MS28782-20	1.062						
MS28782-21	1.125			.122	.120	.093	.047
MS28782-22	1.188						
MS28782-23	1.250						
MS28782-24	1.312						
MS28782-25	1.375						
MS28782-26	1.438						
MS28782-27	1.500						
MS28782-28	1.500	.036	.031	.186	.184	.188	.062
MS28782-29	1.625						
MS28782-30	1.750						
MS28782-31	1.875						
MS28782-32	2.000						
MS28782-33	2.125						
MS28782-34	2.250						
MS28782-35	2.375						
MS28782-36	2.500						
MS28782-37	2.625						
MS28782-38	2.750						
MS28782-39	2.875						
MS28782-40	3.000						
MS28782-41	3.125					.250	.093
MS28782-42	3.250						
MS28782-43	3.375						
MS28782-44	3.500						
MS28782-45	3.625						
MS28782-46	3.750						
MS28782-47	3.875						
MS28782-48	4.000						
MS28782-49	4.125						
MS28782-50	4.250						
MS28782-51	4.375						
MS28782-52	4.500						
MS28782-53	4.625	.052	.046	.239	.237	.312	.188
MS28782-54	4.750						
MS28782-55	4.875						
MS28782-56	5.000						
MS28782-57	5.125						
MS28782-58	5.250						
MS28782-59	5.375						
MS28782-60	5.500						
MS28782-61	5.625						
MS28782-62	5.750						
MS28782-63	5.875						
MS28782-64	6.000						
MS28782-65	6.250						
MS28782-66	6.500						
MS28782-67	6.750						
MS28782-68	7.000						
MS28782-69	7.250						
MS28782-70	7.500						
MS28782-71	7.750						
MS28782-72	8.000						
MS28782-73	8.500						
MS28782-74	9.000						
MS28782-75	9.500						
MS28782-76	10.000						
MS28782-77	10.500						
MS28782-78	11.000						
MS28782-79	11.500						
MS28782-80	12.000						
MS28782-81	12.500						
MS28782-82	13.000						
MS28782-83	13.500						
MS28782-84	14.000						
MS28782-85	14.500						
MS28782-86	15.000						
MS28782-87	15.500						
MS28782-88	4.500						

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Table II. Corresponding Retainer and O-Ring Part Number.

RETAINER	O-RING	RETAINER	O-RING
MS28782-1	MS28775-006	MS28782-45	MS28775-342
MS28782-2	MS28775-007	MS28782-46	MS28775-343
MS28782-3	MS28775-008	MS28782-47	MS28775-344
MS28782-4	MS28775-009	MS28782-48	MS28775-345
MS28782-5	MS28775-010	MS28782-49	MS28775-346
MS28782-6	MS28775-011	MS28782-50	MS28775-347
MS28782-7	MS28775-012	MS28782-51	MS28775-348
MS28782-8	MS28775-110	MS28782-52	MS28775-349
MS28782-9	MS28775-111	MS28782-53	MS28775-426
MS28782-10	MS28775-112	MS28782-54	MS28775-427
MS28782-11	MS28775-113	MS28782-55	MS28775-428
MS28782-12	MS28775-114	MS28782-56	MS28775-429
MS28782-13	MS28775-115	MS28782-57	MS28775-430
MS28782-14	MS28775-116	MS28782-58	MS28775-431
MS28782-15	MS28775-210	MS28782-59	MS28775-432
MS28782-16	MS28775-211	MS28782-60	MS28775-433
MS28782-17	MS28775-212	MS28782-61	MS28775-434
MS28782-18	MS28775-213	MS28782-62	MS28775-435
MS28782-19	MS28775-214	MS28782-63	MS28775-436
MS28782-20	MS28775-215	MS28782-64	MS28775-437
MS28782-21	MS28775-216	MS28782-65	MS28775-438
MS28782-22	MS28775-217	MS28782-66	MS28775-439
MS28782-23	MS28775-218	MS28782-67	MS28775-440
MS28782-24	MS28775-219	MS28782-68	MS28775-441
MS28782-25	MS28775-220	MS28782-69	MS28775-442
MS28782-26	MS28775-221	MS28782-70	MS28775-443
MS28782-27	MS28775-222	MS28782-71	MS28775-444
MS28782-28	MS28775-325	MS28782-72	MS28775-445
MS28782-29	MS28775-326	MS28782-73	MS28775-446
MS28782-30	MS28775-327	MS28782-74	MS28775-447
MS28782-31	MS28775-328	MS28782-75	MS28775-448
MS28782-32	MS28775-329	MS28782-76	MS28775-449
MS28782-33	MS28775-330	MS28782-77	MS28775-450
MS28782-34	MS28775-331	MS28782-78	MS28775-451
MS28782-35	MS28775-332	MS28782-79	MS28775-452
MS28782-36	MS28775-333	MS28782-80	MS28775-453
MS28782-37	MS28775-334	MS28782-81	MS28775-454
MS28782-38	MS28775-335	MS28782-82	MS28775-455
MS28782-39	MS28775-336	MS28782-83	MS28775-456
MS28782-40	MS28775-337	MS28782-84	MS28775-457
MS28782-41	MS28775-338	MS28782-85	MS28775-458
MS28782-42	MS28775-339	MS28782-86	MS28775-459
MS28782-43	MS28775-340	MS28782-87	MS28775-460
MS28782-44	MS28775-341	MS28782-88	MS28775-425

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NOTES:

1. Material: SAE-AS8791.
2. Surfaces must be smooth and free from irregularities.
3. Dimensions in inches.
4. Z gap dimensions to be met with retainer over a mandrel to nominal I.D. +.000, -.002.
5. The retainers and corresponding SAE-AS28775 o-ring part numbers are shown in Table II.
6. Coils to be flat and to remain closed within .250 inch total in the free condition.
7. This standard takes precedence over documents referenced herein.
8. Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:

Army - AV
Navy - AS
Air Force - 99

Preparing activity:

DLA - IS

(Project 5330-2005-005)

Reviewer activities:

Army - AR, CR4, MI
Navy - MC, SA

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>