

INCH-POUND

MS28783F
25 January 2006
 SUPERSEDING
 MS28783E
 4 April 1958

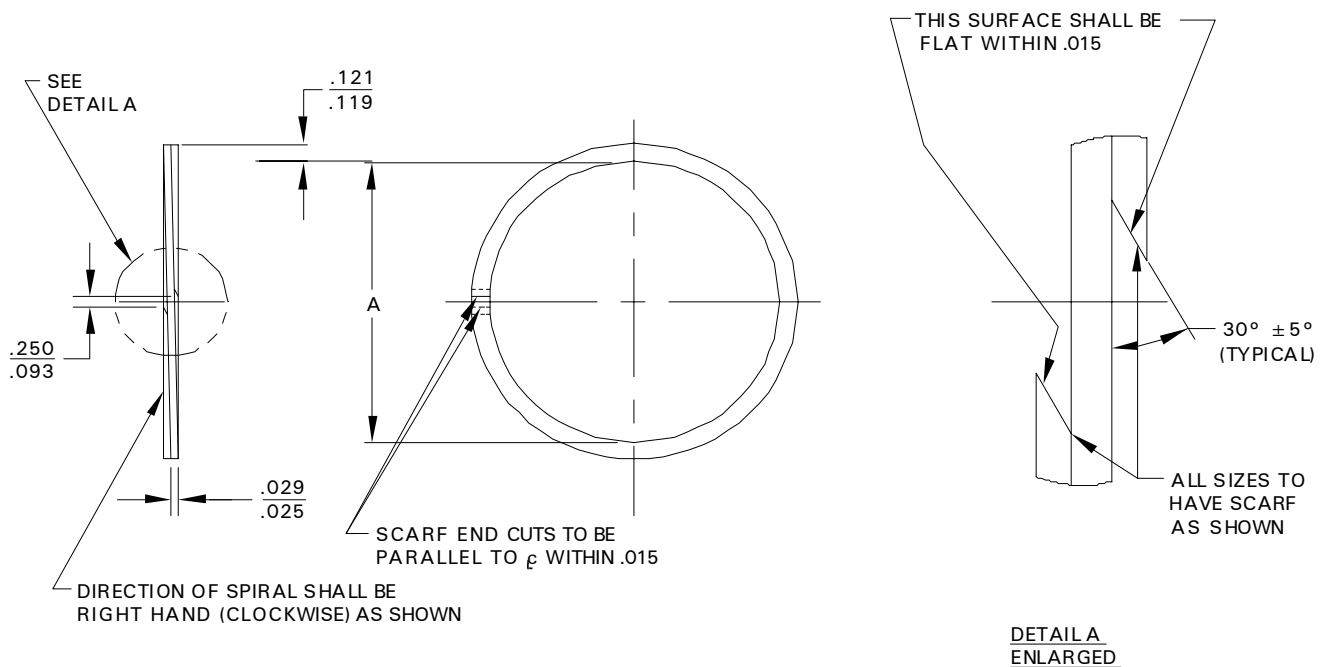
DETAIL SPECIFICATION SHEET

RING, GASKET, BACK-UP, PTFE

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 herein shall consist of this specification sheet and SAE-AS8791.



AMSC N/A

FSC 5330

MS28783F

TABLE I. Ring Part Numbers and IDs

PART NO.	A NOMINAL ID	PART NO.	A NOMINAL ID
MS28783 -1	1.625	MS28783 -14	3.250
MS28783 -2	1.750	MS28783 -15	3.375
MS28783 -3	1.875	MS28783 -16	3.500
MS28783 -4	2.000	MS28783 -17	3.625
MS28783 -5	2.125	MS28783 -18	3.750
MS28783 -6	2.250	MS28783 -19	3.875
MS28783 -7	2.375	MS28783 -20	4.000
MS28783 -8	2.500	MS28783 -21	4.125
MS28783 -9	2.625	MS28783 -22	4.250
MS28783 -10	2.750	MS28783 -23	4.375
MS28783 -11	2.875	MS28783 -24	4.500
MS28783 -12	3.000	MS28783-25	4.625
MS28783 -13	3.125		

TABLE II. Corresponding Ring and O-Ring Part Numbers

Ring	O-Ring	Ring	O-Ring
MS28783 -1	MS28775 -223	MS28783 -14	MS28775 -236
MS28783 -2	MS28775 -224	MS28783 -15	MS28775 -237
MS28783 -3	MS28775 -225	MS28783 -16	MS28775 -238
MS28783 -4	MS28775 -226	MS28783 -17	MS28775 -239
MS28783 -5	MS28775 -227	MS28783 -18	MS28775 -240
MS28783 -6	MS28775 -228	MS28783 -19	MS28775 -241
MS28783 -7	MS28775 -229	MS28783 -20	MS28775 -242
MS28783 -8	MS28775 -230	MS28783 -21	MS28775 -243
MS28783 -9	MS28775 -231	MS28783 -22	MS28775 -244
MS28783 -10	MS28775 -232	MS28783 -23	MS28775 -245
MS28783 -11	MS28775 -233	MS28783 -24	MS28775 -246
MS28783 -12	MS28775-234	MS28783 -25	MS28775 -247
MS28783 -13	MS28775 -235		

MS28783F

NOTES:

1. Material: SAE-AS8791.
2. Surfaces must be smooth and free from irregularities.
3. Dimensions in inches.
4. .250 max .093 min gap dimension to be met with ring over a mandrel to nominal ID +.000, -.002.
5. The rings and the 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 5330-2005-006)

Review Activities:

Army – AR, 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>