

USER ACTIVITIES

REVIEWER ACTIVITIES

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AMSC-N/A

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DASH NO.		NOMINAL ROD OD	RING WIPER		A ±.005 DIA	C ±.000 -.010	D MAX
METALLIC	(b) PTFE		WITH RUBBER	(a) OD ±.000 -.005			
1	1T	1K	1/2	.740	.694	.617	
2	2T	2R	9/16	.803	.556	.680	
3	3T	3R	5/8	.865	.617	.742	
4	4T	4R	11/16	.928	.681	.806	
5	5T	5R	1/4	.990	.744	.867	
6	6T	6R	13/16	1.032	.805	.919	
7	7T	7R	7/8	1.094	.868	.982	
8	8T	8R	15/16	1.157	.930	1.044	
9	9T	9R	1	1.219	.992	1.106	
10	10T	10R	1 - 1/16	1.282	1.055	1.169	
11	11T	11R	1 - 1/8	1.344	1.118	1.232	
12	12T	12R	1 - 3/16	1.407	1.180	1.294	
13	13T	13R	1 - 1/4	1.469	1.243	1.356	
14	14T	14R	1 - 5/16	1.531	1.305	1.450	
15	15T	15R	1 - 3/8	1.594	1.368	1.512	
16	16T	16R	1 - 7/16	1.657	1.430	1.575	
17	17T	17R	1 - 1/2	1.720	1.492	1.638	
18	18T	18R	1 - 5/8	1.782	1.554	1.700	
19	19T	19R	1 - 3/4	1.845	1.617	1.763	
20	20T	20R	1 - 7/8	1.907	1.679	1.825	

(a) DIMENSIONS TO BE TAKEN WITH RING INSTALLED ON ROD AS SPECIFIED IN PROCUREMENT SPECIFICATION.

(b) POLYTETRAFLUOROETHYLENE

FINISH: SEE PROCUREMENT SPECIFICATION.

PLATING: SEE PROCUREMENT SPECIFICATION.

MATERIAL: SEE PROCUREMENT SPECIFICATION.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.016, ANGLES ±1/2°.

MAXIMUM SATISFACTORY OPERATING TEMPERATURE OF RING, WIPERS UTILIZING RUBBER IS 160°F.

EXAMPLES OF PART NUMBER: MS28903-5 - RING, WIPER FOR .750 OD ROD EITHER SINGLE OR MULTIPIECE CONSTRUCTION, USING METAL AS A ROD BEARING MATERIAL.

MS28903-5T - RING, WIPER FOR .750 OD ROD EITHER SINGLE OR MULTIPIECE CONSTRUCTION, USING POLYTETRAFLUOROETHYLENE AS ROD BEARING MATERIAL.

MS28903-5R - RING, WIPER FOR .750 OD ROD EITHER SINGLE OR MULTIPIECE CONSTRUCTION, USING RUBBER AS ROD BEARING MATERIAL.

FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCES: THIS STANDARD IS THE RESULT OF THE JOINT EFFORTS OF THE DEPARTMENT OF DEFENSE AND THE NATIONAL BUREAU OF STANDARDS. IT IS THE POLICY OF THE DEPARTMENT OF DEFENSE TO USE THE BEST AVAILABLE MATERIALS AND METHODS IN THE DESIGN AND CONSTRUCTION OF MILITARY EQUIPMENT. THE USE OF THIS STANDARD DOES NOT CONSTITUTE AN ENDORSEMENT OF THE PRODUCT OR THE MANUFACTURER.

REPLACES: MS 28776. MS 28903 MAY BE USED UNTIL SUPPLIES ARE EXHAUSTED.

P.A. USAF - 71 ONI/CS NAVY - AS AIRFORCE - 99 PROCUREMENT SPECIFICATION MIL-R-8913	TITLE RING, WIPER, HYDRAULIC AND PNEUMATIC, PISTON ROD, DIRT SUPERSEDES	MILITARY STANDARD MS28903(ASG) SHEET 1 OF 1
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DD FORM 672-1 (Limited circulation)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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