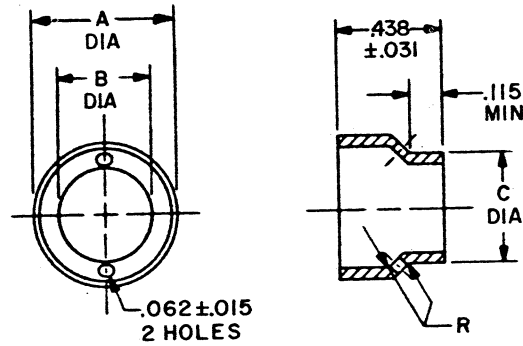


FED. SUP CLASS
5935

EXAMPLE OF PART NUMBER

<u>MS27489</u>	<u>-14</u>	<u>5</u>
MS	SHELL	NECK
NO	SIZE	DIA

① FOR CHANGES SEE SHEETS 1,2 & 3

P.A. AF-85	International Interest	TITLE ADAPTER, REDUCER, EMR HARDWARE FOR MIL-C-38999 CONNECTORS	MILITARY STANDARD
Other Cust ARMY-EL NAVY-AS			MS27489
Procurement Specification MIL C-38999	SUPERSEDES:	MS27489 (USAF)	SHEET 1 OF 3

DD FORM 672 1 SEP 63 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-2005-30

Reviewer activities:
Army - MI, MU
Navy - EC, MC, OS
Air Force - 11, 15, 17, 80
DSA - ES

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 8 SEP 66 REVISED 13 AUG 74 ② 2 JAN 1976

FED. SUP CLASS
5935

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DASH NO	A +.001 -.005 DIA	B +.010 -.001 DIA	C MAX DIA	DASH NO	A +.001 -.005 DIA	B +.010 -.001 DIA	C MAX DIA
- 81	.291	.164	.219	-181	.616	.217	.266
- 82		.172	.234	-182		.290	.344
- 83		.188	.250	-183		.343	.391
- 84				-184		.381	.430
- 85				-185		.451	.500
- 86				-186			
- 87				-187			
- 88				-188			
- 89				-189			
-101	.346	.217	.266	-201	.664	.328	.375
-102				-202		.391	.453
-103				-203		.445	.500
-104				-204		.406	.469
-105				-205		.484	.531
-106				-206		.500	.547
-107				-207			
-108				-208			
-109				-209			
-121	.441	.198	.250	-221	.738	.359	.406
-122		.217	.266	-222		.438	.484
-123		.280	.328	-223		.453	.500
-124				-224		.469	.516
-125				-225		.562	.609
-126				-226			
-127				-227			
-128				-228			
-129				-229			
-141	.506	.217	.266	-241	.796	.594	.641
-142		.290	.344	-242			
-143		.312	.359	-243			
-144		.343	.391	-244			
-145		.360	.406	-245			
-146		.387	.438	-246			
-147				-247			
-148				-248			
-149				-249			
-161	.571	.217	.266				
-162		.290	.344				
-163		.343	.391				
-164		.406	.453				
-165		.328	.375				
-166							
-167							
-168							
-169							

P.A. AF-85

International
InterestOther Cust
ARMY-EL
NAVY-ASProcurement Specification
MIL-C-38999TITLE
ADAPTER, REDUCER, EMR HARDWARE
FOR MIL-C-38999 CONNECTORS

SUPERSEDES:

MILITARY STANDARD

MS27489

SHEET 2 OF 3

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 8 SEP 66 REVISED FOR CHANGES SEE SHEETS 1, 2 & 3

FED. SUP CLASS
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Reviewer activities: Army - MI, MU
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INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.001	.03	.250	6.35	.381	9.68	.506	12.85
.005	.13	.266	6.76	.387	9.83	.516	13.11
.010	.25	.280	7.11	.391	9.93	.531	13.49
.015	.38	.290	7.37	.406	10.31	.547	13.89
.031	.79	.291	7.39	.430	10.92	.562	14.27
.062	1.57	.312	7.92	.438	11.13	.571	14.50
.164	4.17	.328	8.33	.441	11.20	.594	15.09
.172	4.37	.343	8.71	.445	11.30	.609	15.47
.188	4.78	.344	8.74	.451	11.46	.616	15.65
.198	5.03	.346	8.79	.453	11.51	.641	16.28
.217	5.51	.359	9.12	.469	11.91	.664	16.87
.219	5.56	.360	9.14	.484	12.29	.738	18.75
.234	5.94	.375	9.53	.500	12.70	.796	20.22

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. Material: Copper alloy.
Finish: Tin-lead, solder plated.
4. Accommodates MS27487.
5. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
6. Referenced documents shall be of the issue in effect on date of the invitation for bid.

APPROVED 6 SEPT 66 REVISED 1, 28 3

P.A. AF-85	International interest	TITLE ADAPTER, REDUCER, EMR HARDWARE FOR MIL-C-38999 CONNECTORS	MILITARY STANDARD
Other Cust ARMY-EL NAVY-AS			MS27489
Procurement Specification MIL-C-38999		SUPERSEDES:	SHEET 3 OF 3

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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