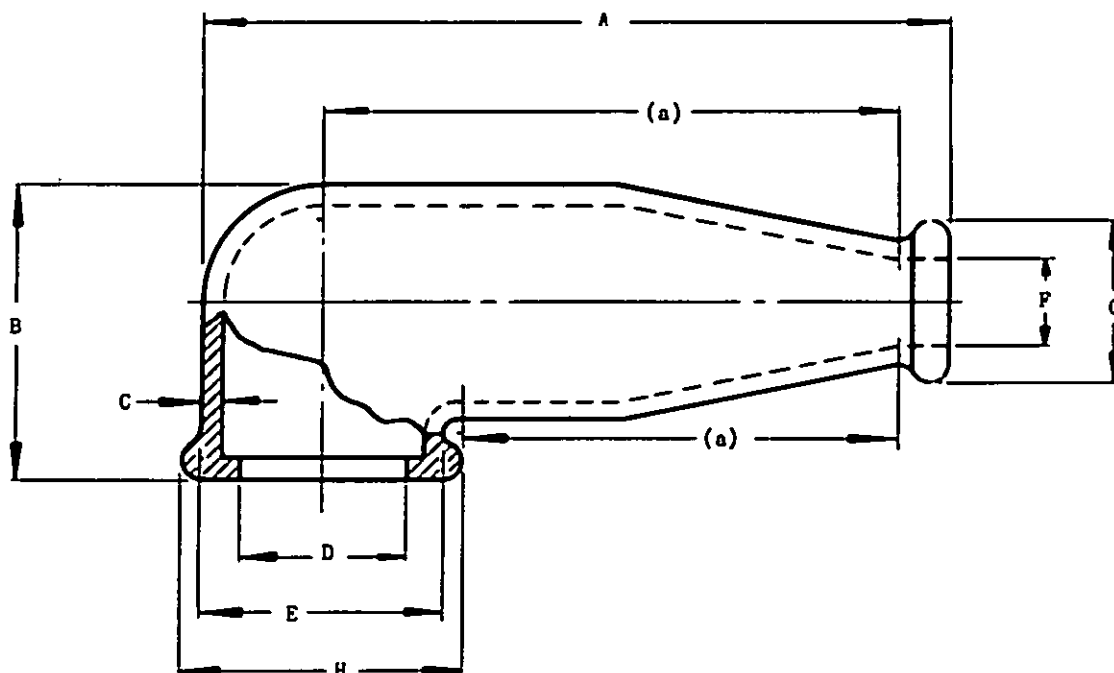


This standard has been approved by the BuAer (Department of the Navy) and the Department of the USAF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

NOTES.—When used drawings, specifications, or other data are used for any purpose other than in connection with a definite, approved Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any right or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

FED. SUP CLASS.
5975



MS PART NO.	FIIN	(C) A MAX	(C) B	(C) C	(C) D DIA	(C) E DIA	(C) F DIA	(C) G DIA	(C) H DIA	MATERIAL
MS25171-1 (b)		1.38	.56	.06	.40	.63	.16	.41	.76	MIL-R-6855
MS25171-1S										MIL-R-5847
MS25171-2 (b)							.31	.56		MIL-R-6855
MS25171-2S										MIL-R-5847
MS25171-3 (b)		2.50	1.0	.06	.56	.82	.43	.68	.95	MIL-R-6855
MS25171-3S										MIL-R-5847
MS25171-4 (b)							.56	.82		MIL-R-6855
MS25171-4S										MIL-R-5847

(a) CONTOUR WITHIN THESE LIMITS MAY VARY FROM THAT SHOWN TO SUIT INDIVIDUAL MANUFACTURER'S DESIGN.

(b) PART NUMBERS MS25171-1, -2, -3, AND -4 INACTIVE FOR DESIGN AFTER 2 AUGUST 1957. PART NUMBERS MS25171-1S, -2S, -3S AND -4S REPLACE AND ARE INTERCHANGEABLE WITH PART NUMBERS MS25171-1, -2, -3, AND -4, RESPECTIVELY.

MATERIAL: RUBBER, SILICONE, SPECIFICATION MIL-R-5847, CLASS II, GRADE 50.

(C) DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .02$.

(C) MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION SHALL BE LEGIBLY MOLDED ON EACH NIPPLE.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P.A. Navy - Aer	TITLE	MILITARY STANDARD
Other Cust USAF	NIPPLE, ELECTRICAL TERMINAL	MS25171(ASG)
Procurement Specification NONE	SUPERSEDES: AN781	SHEET 1 OF 1