



COVER WITH CHAIN
FOR USE WITH PIN OR SOCKET
CONTACT RECEPTACLES

SHELL SIZE	A MAX DIA. COUPLING RING	C MIN I.D. SHELL	E MIN. DIA. BALL SPACING	F BALL LOCATION (ANGULAR)	G $\pm .002$ -.005 BALL LOCATION DEPTH	N $\pm .010$ DEPTH OF VOID
- 3	.796	.438	.391	30°	.202	.500
- 7	.933	.577	.526	22 1/2°	.124	.422
-12	1.140	.713	.661		.202	.500
-19	1.228	.852	.799		.124	.422
-27	1.383	1.007	.954		.202	.500
-37	1.513	1.127	1.076		.124	.422

MATERIAL: COVER - ALUMINUM ALLOY CONFORMING TO MIL-C-26402.

(D) CHAIN - STAINLESS STEEL SASH CHAIN, RR-C-271, TYPE II, CLASS 3, GRADE NO. B, PASSIVATED.

DISK - CLOSED CELL NEOPRENE SPONGE - MIL-C-3133 CLASS S.B. OR S.C.

EXAMPLE OF PART NO. M33103 E 19



DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: DECIMALS $\pm .016$, ANGLES $\pm 1/2^\circ$.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.

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

APPROVED 25 Apr 61 REVISED (A) 10 Sep 62 (B) 25 Jan 66 (C) 26 May 1967 (D) 20 Jan 1969 (E) 21 JULY 1971

P.A. NAVY-AS	International Interest	TITLE COVER, PROTECTIVE, ELECTRIC CONNECTOR, RECEPTACLE, PUSH-PULL COUPLING	MILITARY STANDARD
Other Cust ARMY-EL			MS 3183
Procurement Specification MIL-C-81703		SUPERSEDES:	SHEET 1 OF 1