

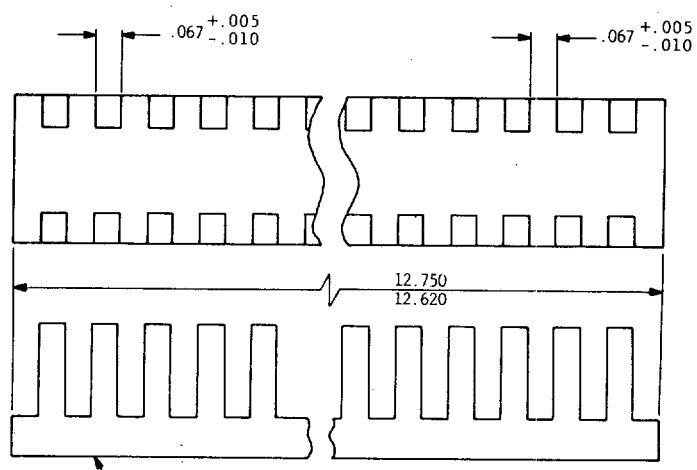
USER SYMBOLS:
ARMY - ER
NAVY - SH, MC, EC

REVIEWER SYMBOLS:
ARMY - NI
NAVY - IS
DSA - IS

"Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DC DISS."

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

FED. SUP CLASS
5325



IS PART NUMBER AND MFR IDENTIFICATION (SEE NOTE 9)

DASH NO.	SHEET THICKNESS (REF)	A +.015 -.005	B +.015 -.005	C +.015 -.005	D +.020 -.005
-1	.015-.052	.150	.056		
-2	.052-.085	.175	.090	.055	.100
-3	.085-.128	.220	.131		
-4	.128-.192	.325	.195	.070	.160
-5	.192-.255	.385	.260	.070	.170
-6	.255-.318	.445	.320		
-7	.318-.380	.515	.390	.075	.180
-8	.380-.510	.640	.515		

STRUCTURAL HOLE DIA (REF)	LENGTH OF GROMMET MAX (REF)
1.000	3.141
1.125	3.534
1.250	3.927
1.375	4.319
1.500	4.712
1.625	5.105
1.750	5.497
1.875	5.890
2.000	6.283

REQUIREMENTS:

- MATERIAL: NYLON PER SPECIFICATION MIL-M-20693, TYPE 1.
POLYTETRAFLUOROETHYLENE (TFE) PER SPECIFICATION L-P-403.
POLYFLUOROETHYLENEPROPYLENE (FEP) PER SPECIFICATION L-P-389.

NOTES:

- REMOVE ALL BURRS AND SHARP EDGES.
- DIMENSIONS IN INCHES.
- THE GOVERNMENT SHALL ACQUIRE AND STOCK EDGING GROMMETS IN 12.750-12.620 LENGTHS.
- THE INSTALLING ACTIVITY SHALL FABRICATE GROMMETS FROM THE PARTS TO BE STOCKED.
- EDGING GROMMETS ARE TO BE USED FOR ODD SHAPE HOLES IN ADDITION TO THE CIRCULAR HOLE SIZES SPECIFIED IN ABOVE TABLE.
- MAXIMUM ALLOWABLE END GAP AFTER EDGING GROMMET IS INSTALLED FLUSH AGAINST HOLE PERIPHERY IS .025 INCH.
- FOR POSITIVE POSITIONING IN ODD SHAPE HOLES APPLY ARMSTRONG TYPE A-12 ADHESIVE CEMENT, OR EQUIVALENT, TO THE CLEANED EDGES OF THE MATERIAL AND GROMMET.
- PATENT NOTICE: THE GOVERNMENT HAS A ROYALTY FREE LICENSE FOR GROMMETS UNDER U.S. PATENT APPLICATION SERIAL NO. 524,070 FOR THE BENEFIT OF MANUFACTURERS OF THE ITEM CALLED FOR IN SPECIFICATION MIL-G-22529 AND THIS MILITARY STANDARD EITHER FOR THE GOVERNMENT OR FOR USE IN EQUIPMENT TO BE DELIVERED TO THE GOVERNMENT.
- LETTERS SHALL NOT PROTRUDE BEYOND THE OUTER SURFACE.
ADD "N" AFTER DASH NUMBER FOR NYLON MATERIAL
ADD "T" AFTER DASH NUMBER FOR (TFE) MATERIAL
ADD "F" AFTER DASH NUMBER FOR (FEP) MATERIAL
EXAMPLE OF PART NUMBER:
MS21266 -2N GROMMET OF NYLON MATERIAL FOR .052-.085 SHEET THICKNESS.
MS21266 -2T GROMMET OF (TFE) MATERIAL FOR .052-.085 SHEET THICKNESS.
MS21266 -2F GROMMET OF (FEP) MATERIAL FOR .052-.085 SHEET THICKNESS.
- POLYTETRAFLUOROETHYLENE (TFE) GROMMETS SHALL BE SUPPLIED ETCHED AFTER 16 DECEMBER 1977.
- POLYTETRAFLUOROETHYLENE (TFE) PER SPECIFICATION AMS 3651 IS INACTIVE FOR DESIGN AFTER 16 DECEMBER 1977.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER ACQUISITION DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(E) DENOTES CHANGES

P.A. NAVY - AS Other Cust	TITLE	MILITARY STANDARD	
	ARMY - GL USAF - 99	GROMMET, PLASTIC, EDGING	MS21266
ACQUISITION SPECIFICATION MIL-G-22529	SUPERSEDES	MS21266(WEP)	SHEET 1 OF 1

APPROVED 21 DEC 1961 REVISED (A) 13 JUL 71 (B) 14 DEC 73 (C) 16 DEC 77 (D) 24 JAN 79 (E) 15 JUNE 81