

Reviewer activities: Army MI, MU, EL, Navy EC, SH, Air Force 11, 17  
User activities: Army AV, Navy, Air Force

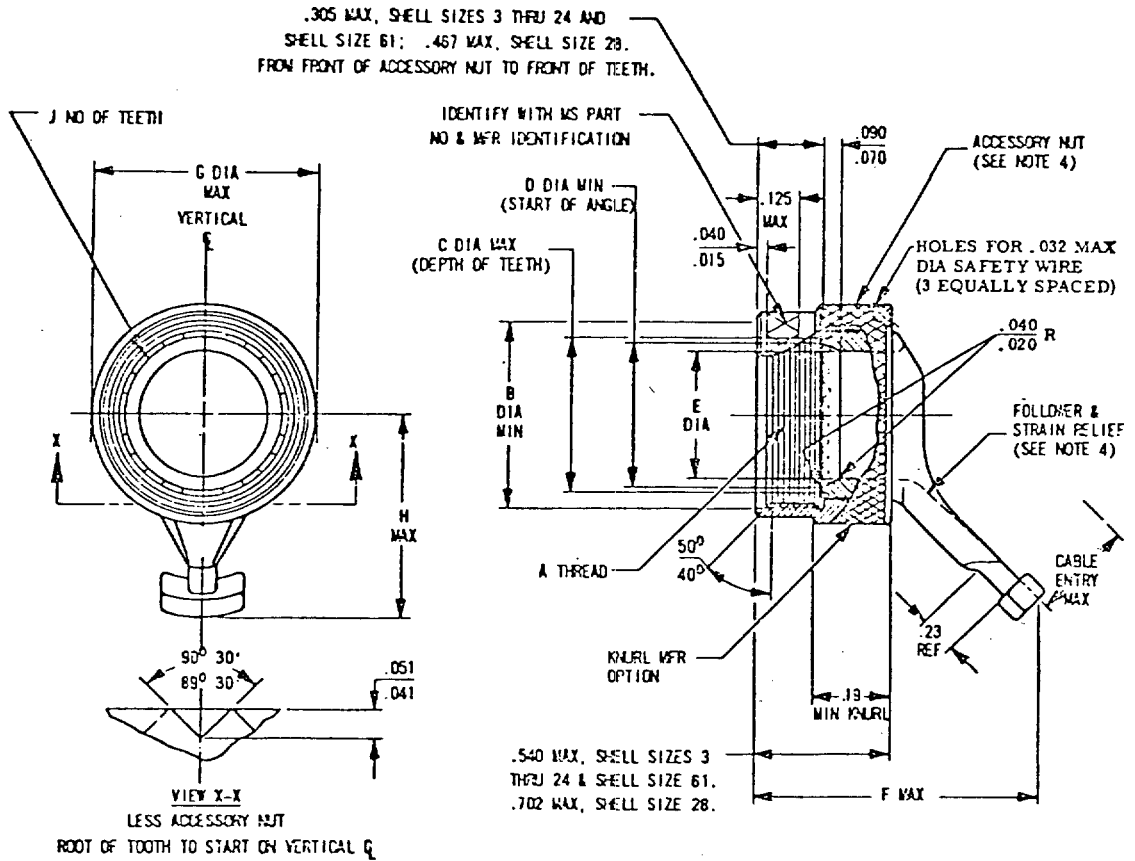


TABLE I

Dash No	For connector shell size (ref)				A Thread class 2B	B Dia min	C Dia max	D Dia min	E Dia +.000 -.010	F Max	G Dia max	H Max	J No teeth	Cable entry max
	MIL-C-81703 Series 3	MIL-C-26482 Series 2	MIL-C-005015 (Navy) crimp	MIL-C-83723 Series 3										
-03	3				.5625-24 UNEF	.562	.431	.370	.270	1.11	.782	1.1	15	.260
-08		8	85	8	.500-20 UNF	.500	.360	.299	.270	1.11	.657	1.1	12	.260
-10		10	10S, 10SL	10	.625-24 UNEF	.625	.494	.433	.375	1.11	.782	1.1	15	.365
-12	7	12	12, 12S	12	.750-20 UNEF	.750	.610	.549	.511	1.11	.937	1.1	21	.501
-14	12	14	14, 14S	14	.875-20 UNEF	.875	.735	.674	.585	1.29	1.050	1.2	24	.575
-16	19	16	16, 16S	16	1.000-20 UNEF	1.000	.860	.799	.710	1.29	1.239	1.2	30	.700
-18	27	18	18	18	1.0625-18 UNEF	1.062	.916	.859	.789	1.31	1.378	1.3	33	.779
-20	37	20	20	20	1.1875-18 UNEF	1.188	1.041	.994	.914	1.31	1.500	1.3	36	.904
-22		22	22	22	1.3125-18 UNEF	1.312	1.166	1.119	1.039	1.31	1.631	1.4	39	1.029
-24		24	24	24	1.4375-18 UNEF	1.438	1.291	1.244	1.154	1.37	1.750	1.4	42	1.144
-28			28		1.750-18 UNS	1.750	1.512	1.459	1.389	1.44	1.970	1.5	54	1.379
-61	61				1.500-18 UNEF	1.500	1.354	1.307	1.194	1.44	1.860	1.5	45	1.184

INACTIVE FOR DESIGN AFTER 1 JULY 1982. DOCUMENT WILL BE CANCELLED AFTER 1 JULY 1984, USE MIL-C-85049/54.

© DENOTES CHANGES

P.A Navy - AS	International interest	TITLE	MILITARY STANDARD
Other Cust Army - EL AF - 85		STRAIN RELIEF, 45° FOR ELECTRIC CONNECTORS	MS 3153
Procurement Specification MIL-C-005015 (NAVY)		SUPERSEDES: MS3153 (NAVY)	SHEET 1 OF 2

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 1 Apr 71 REVISED (A) 5 Apr 72 (B) 5 SEPT 1975 (C) 10 May 1982

User activities: Army AV  
Navy  
Air Force

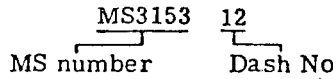
Reviewer activities: Army MI, MU, EL  
Navy EC, SH  
Air Force 11, 17

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.

NOTES:

1. Dimensions in inches. Unless otherwise specified, tolerances shall be: .XX = ±.03 and .XXX = ±.015; angular tolerances: X° = ±2°.
2. Complete strain relief unit consists of accessory nut and a follower with strain relief arm. Accessory nut shall be captivated to, and free to rotate on, the follower.
3. Materials: Aluminum alloy.
4. Finish: Electroless nickel, per MIL-C-26074, class 3 or 4, grade B.
5. This rear accessory shall conform to MS3155 (design standard). MS3155 takes precedence over this standard.
6. Strain relief unit is to be used with MS3367 plastic strap, MIL-T-713 lacing twine or MIL-T-43435 lacing tape or equivalent.
7. Each strain relief unit shall be identified with manufacturer's name or trademark and the appropriate MS part number.
8. The items described herein are covered by patent application 859,923.
9. Any portion of this standard which may be covered by copyrights owned by Glenair, Inc. is reprinted with the express permission of said company.

Strain relief part number



10. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
11. Referenced documents shall be of the issue in effect on date of invitations for bid.

APPROVED 1 Apr 71 REVISED © FOR CHANGES SEE SHEET 1

P.A Navy - AS  Other Cust Army - EL AF - 85	International interest  -	TITLE  <b>STRAIN RELIEF, 45° FOR ELECTRIC CONNECTORS</b>	MILITARY STANDARD  <b>MS 3153</b>
Procurement Specification <b>MIL-C-005015 (NAVY)</b>		SUPERSEDES: <b>MS3153 (NAVY)</b>	SHEET 2 OF 2