

TABLE I		
SHELL SIZE	A THREAD CLASS 2B	B DIA
8	7/16-28 UNEF	.562
10	9/16-24 UNEF	.687
12	3/4 -20 UNEF	.875
14	13/16-20 UNEF	.937
16	15/16-20 UNEF	1.062
18	1- 1/16-18 UNEF	1.187
20	1- 3/16-18 UNEF	1.312
22	1- 5/16-18 UNEF	1.437
24	1- 7/16-18 UNEF	1.562

TABLE II				
CLAMP SIZE	CABLE RANGE MIN	CABLE RANGE MAX	C DIM ±.031	SCREW SIZE LG
1	.062	.125	.750	1/2
2	.125	.250	.937	5/8
3	.250	.375	1.031	3/4
4	.312	.500	1.125	7/8
5	.437	.625	1.187	1
6	.562	.750	1.312	1 1/8
7	.687	.875	1.437	1 1/4
8	.812	1.000	1.562	1 3/8
9	.937	1.125	1.687	1 1/2
10	1.062	1.250	1.812	1 3/4
11	1.187	1.375	2.156	2
12	1.312	1.500	2.281	2 1/8
13	1.437	1.625	2.406	2 1/4
14	1.562	1.750	2.531	2 3/8
15	1.687	1.875	2.656	2 1/2
16	1.812	2.000	2.781	2 3/4

TABLE III	
SYM	FINISH DESCRIPTION
A	CADMIUM PLATE / BRIGHT DIP
B	CADMIUM PLATE / OLIVE DRAB
E	GOLD IRIDITE
J	GOLD IRIDITE OVER CADMIUM PLATE OVER NICKEL PLATE
K	HARD CHROME
L	CADMIUM PLATE / BRIGHT DIP OVER ELECTROLESS NICKEL
M	ELECTROLESS NICKEL
N	CADMIUM PLATE / OLIVE DRAB OVER NICKEL PLATE
P	NICKEL PLATE
OMIT	CADMIUM PLATE OVER NICKEL PLATE
W	LEACHED IRIDITE
Y	GOLD IRIDITE OVER CADMIUM PLATE
Z	SPECIAL PER PURCHASE ORDER

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
G	REVISED AND REDRAWN, PER DCN 02158	10-16-74	G. C.
H	REVISED PER DCN 03314	11-1-78	N. W.

PART NUMBER DEVELOPMENT

EXAMPLE: G3501 - 16 4 - 2.25 C B

BASIC NO

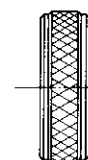
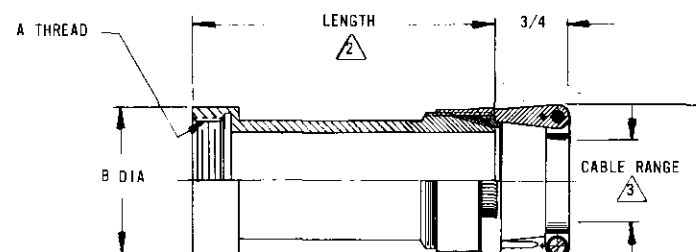
SHELL SIZE, TABLE I

CLAMP SIZE, TABLE II

LENGTH IN INCHES 2

SYM C = CABLE ENTRY LESS STRAIN RELIEF.
OMIT FOR CLAMP WITH STRAIN RELIEF

FINISH SYMBOL, TABLE III.
OMIT FOR CAD OVER NICKEL



GLAND NUT
SYM C

NOTES:

- ASSEMBLY IDENTIFIED PER MIL-STD-130.
- STD MIN LENGTH FOR ONE PIECE: 1.5. FOR TWO PIECE: 1.875 INCHES. FOR SHORTER LENGTH, CONSULT FACTORY.
- WHEN CABLE DIAMETER EXCEEDS INSIDE DIAMETER OF CONNECTOR SHELL, TWO PIECE ADAPTER WILL BE SUPPLIED.
- FOR EFFECTIVE GROUNDING, CONNECTOR WITH CONDUCTIVE FINISH SHOULD BE USED.
- ADAPTER ACCOMMODATES: AMPHENOL AND CINCH 148, PYLE-NATIONAL ZZB, ZZL, G & R SERIES CONNECTORS.
- USE IN CONJUNCTION WITH GLENNAIR WRENCHES, GTS0150 TORQUE, AND T665 STRAP.
- MATERIAL/FINISH:
ADAPTER, BODY, FERRULE, GLAND NUT, SADDLES - AL ALLOY/SEE TABLE III
SCREWS, WASHERS - STAINLESS STEEL/PASSIVATE

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NON REPARABLE
COMMERCIAL ITEM

SEE INDIVIDUAL PARTS LISTS							
ITEM	REQ'D	PART NO	DESCRIPTION	MATERIAL OR SPEC.			
LIST OF MATERIAL OR PARTS LIST							
UNLESS OTHERWISE SPECIFIED		DRAWN	G. CONRAD	10-16-74			
DIMENSIONS ARE IN INCHES		CHECK	DE	11/16/74			
TOLERANCES:		ENGR	DURGE	10/6/74			
FRACTIONS ± 1/16		APPROVED <i>[Signature]</i>					
DECIMALS ± .03							
ANGLES ± 90							
DO NOT SCALE THIS DRAWING		RELEASE DATE	10-16-74				
B/F		ORIGINAL RELEASE DATE	12-9-69				
		CODE IDENT. NO.	06324				
		SIZE	C				
			G3501				
		REV.	H				
		SCALE					
		WEIGHT					
		SHEET	1 OF 1				



GLENNAIR, INC.

12114 HAWAY GLENDALE CALIFORNIA 91201

1967

ADAPTER, LIGHTWEIGHT, RFI.

FOR MIL-C-26500/38300 CONNECTORS