

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

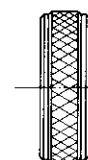
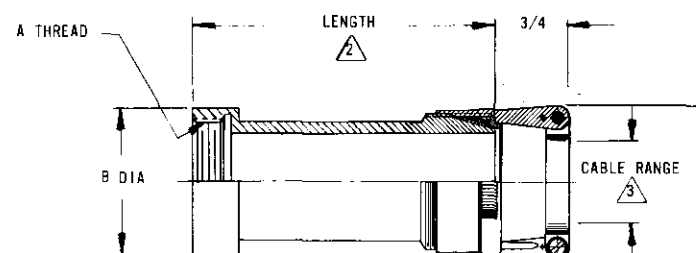
SHELL SIZE, TABLE I

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 GLENAIR WRENCHES, GTS0150 TORQUE, AND T665 STRAP.
- MATERIAL/FINISH:
ADAPTER, BODY, FERRULE, GLAND NUT, SADDLES - AL ALLOY/SEE TABLE III
SCREWS, WASHERS - STAINLESS STEEL/PASSIVATE

"THIS COPYRIGHTED DOCUMENT IS THE PROPERTY OF GLENAIR, INC. AND IS FURNISHED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE DISCLOSED, REPRODUCED IN WHOLE OR IN PART, OR USED TO SOLICIT QUOTATIONS FROM A COMPETITIVE SOURCE, OR USED FOR MANUFACTURE BY ANYONE OTHER THAN GLENAIR, INC. WITHOUT THE WRITTEN PERMISSION OF GLENAIR, INC. THE INFORMATION HEREON HAS BEEN DEVELOPED AT PRIVATE EXPENSE AND MAY BE USED FOR PURPOSES OF ENGINEERING EVALUATION AND FOR INCORPORATION INTO TECHNICAL SPECIFICATIONS AND OTHER DOCUMENTS WHICH SPECIFY PROCUREMENT OF PRODUCTS FROM GLENAIR, INC. THE FOREGOING CONFORMS TO THE POLICY ESTABLISHED BY ASPR 9-202.2."

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							
DECIMALS ± .03							
ANGLES ± 90							
DO NOT SCALE THIS DRAWING		RELEASE DATE	10-16-74				
B/F		ORIGINAL RELEASE DATE	12-9-69				
Glenair			GLENAIR, INC. 1967				
			ADAPTER, LIGHTWEIGHT, RFI.				
			FOR MIL-C-26500/38300 CONNECTORS				
CODE IDENT. NO.		SIZE	REV.				
06324		C	G3501				
SCALE		WEIGHT	SHEET 1 OF 1				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Glenair:](#)

[G3501-142-1.5-73](#)