

GS3417

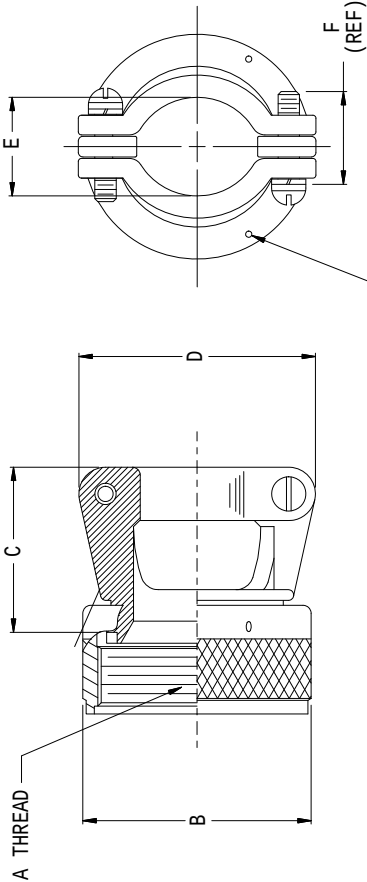
REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
F	REDRAWN & REVISED PER DCN 17491	02/12/01	T.L
G	REVISED PER DCN27227	03/14/07	MAG

TABLE I

DASH NO		CONNECTOR SHELL SIZE			A THREAD CLASS 2B	B DIA MAX	C ±.062	D MAX	E CABLE ENTRY		F SCREW LENGTH (REF)	SCREW SIZE	APPROX WEIGHT (GRAMS)	APPROX WEIGHT (GRAMS)
		MAS 1599 MIL-C-83723 SERIES 1 & 3	MIL-C-5015G (NAVY) MS3400 SER. 3	MIL-C-81703 (NAVY) SERIES 2					CLOSED	OPEN				
- 3				3	9/16-24 UNEF	.609	.555	.752	.125	.204	.500	6-32	ALUM.	S.S.T.
- 8		8S		8	1/2-20 UNEF	.617	.555	.752	.125	.204	.500	6-32	8.5	
-10		10S, 10SL		10	5/8-20 UNEF	.734	.665	.832	.187	.286	.500	6-32	9.7	21.2
-12		12, 12S		7	3/4-20 UNEF	.858	.790	.988	.291	.416	.625	6-32	11.4	23.9
-14		14, 14S		12	7/8-20 UNEF	.984	.790	1.046	.351	.476	.625	6-32	13.7	27.6
-16		16, 16S		19	1-20 UNEF	1.112	.915	1.319	.501	.626	.625	6-32	16.4	35.1
-18		18		27	1-16-18 UNEF	1.218	1.165	1.451	.518	.706	.750	8-32	23.9	45.0
-20		20		37	1 3/16-18 UNEF	1.345	1.290	1.557	.581	.831	.875	8-32	27.7	51.1
-22		22		22	1 5/16-18 UNEF	1.468	1.415	1.653	.644	.956	1.000	8-32	30.5	55.7
-24		24		24	1 7/16-18 UNEF	1.593	1.540	1.775	.706	1.081	1.125	8-32	34.5	73.6
-28		28			1 3/4-18 UNS	1.969	1.690	2.020	.750	1.187	1.250	8-32	55.3	89.8
-32		32			2-18 UNS	2.219	1.878	2.386	.875	1.250	1.250	1/4-20		
-36		36			2 1/4-16 UN	2.489	2.253	2.496	.938	1.375	1.500	1/4-20		
-40		40			2 1/2-16 UN	2.719	2.441	2.566	.938	1.500	1.500	1/4-20		
-44		44			2 3/4-16 UN	2.969	2.815	2.860	1.188	1.750	1.750	1/4-20		
-48		48			3-6 UN	3.219	3.190	3.344	1.312	1.875	2.000	1/4-20		
-61				61	1 1/2-18 UNEF	1.653	1.540	1.775	.706	1.081	1.125	8-32		

TABLE II

SYM	FINISH DESCRIPTION
A	CADMIUM PLATE / BRIGHT DIP
B	CADMIUM PLATE / OLIVE DRAB
C	BLACK ANODIZE
D	CLEAR ANODIZE
E	GOLD IRIDIITE
F	GRAY ANODIZE
G	HARD COAT
J	GOLD IRIDIITE OVER CADMIUM PLATE OVER NICKEL PLATE
L	CADMIUM PLATE / BRIGHT DIP OVER ELECTROLESS NICKEL
M	ELECTROLESS NICKEL
N	CADMIUM PLATE / OLIVE DRAB OVER NICKEL PLATE
NF	CAD/O.D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)
R	RED ANODIZE
S	GREEN ANODIZE
V	BLUE ANODIZE
W	LEACHED IRIDIITE
Y	GOLD IRIDIITE OVER CADMIUM PLATE
Z	SPECIAL PER PURCHASE ORDER
NC	ZINC COBALT W/OLIVE DRAB



3 EQUALLY SPACED HOLES FOR .032 DIA MAX SAFETY WIRE

NOTES:

1. ASSEMBLY IDENTIFIED WITH MANUFACTURERS NAME AND P/N, SPACE PERMITTING.
2. CONSULT FACTORY FOR AVAILABILITY OF ALL SIZES AND WEIGHTS.
3. GLENATR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
4. MATERIAL/FINISH:
ADAPTER, COUPLING NUT, CLAMP - AL ALLOY/SEE TABLE II OR 300 SERIES STAINLESS STEEL/PASSIVATED.
LOCKWASHERS, SCREWS - CRES/PASSIVATED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN T. LE		02/12/01		CAD 2801	
CHECK P. OAKES		02/12/01		GLENNAIR, INC.		1211 AIR WAY - GLENDALE - CALIFORNIA 91201	
ENGR R. PAINTER		02/12/01		STRAIN RELIEF, FOR CONNECTORS, PER TABLE I.			
TOLERANCES:		FRACTIONS ± 1/16		CODE IDENT. NO SIZE		REV. G	
		DECIMALS .XX ± .03		06324 C		GS3417	
		ANGLES ± 2°		RELEASE DATE		02/12/01	
DO NOT SCALE THIS DRAWING		ORIGINAL DATE		08/01/79		SCALE N/A	
B/F 79-6988 P/C 62		NON REPAIRABLE COMMERCIAL ITEM		WEIGHT N/A		SHEET 1 OF 1	