

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)
	NAS 1599 MIL-C-83723 SERIES 1 & 3	MIL-C-5015G MS3400 MS3450	MIL-C-81703 (NAVY) SER. 3	MIL-C-26482 SERIES 2										
									CLOSED	OPEN			ALUM.	S.S.T.
- 3			3		9/16-24 UNEF	.669	.555	.752	.125	.204	.500	6-32		
- 8	8	8S		8	1/2-20 UNEF	.617	.555	.752	.125	.204	.500	6-32	8.5	
-10	10	10S, 10SL		10	5/8-20 UNEF	.734	.665	.832	.187	.286	.500	6-32	9.7	21.2
-12	12	12, 12S	7	12	3/4-20 UNEF	.858	.790	.988	.291	.416	.625	6-32	11.4	23.9
-14	14	14, 14S	12	14	7/8-20 UNEF	.984	.790	1.046	.351	.476	.625	6-32	13.7	27.6
-16	16	16, 16S	19	16	1-20 UNEF	1.112	.915	1.319	.501	.626	.625	6-32	16.4	35.1
-18	18	18	27	18	1 1/16-18 UNEF	1.218	1.165	1.451	.518	.706	.750	8-32	23.9	45.0
-20	20	20	37	20	1 3/16-18 UNEF	1.345	1.290	1.557	.581	.831	.875	8-32	27.7	51.1
-22	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		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	2.469	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		

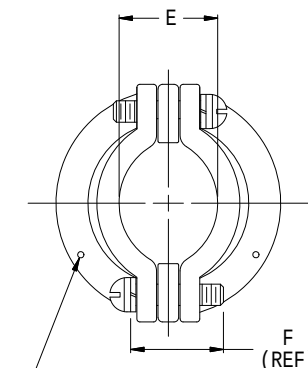
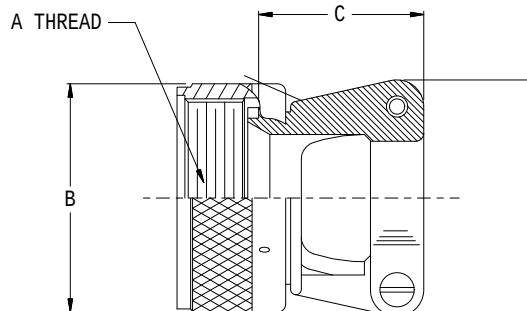
TABLE II

SYM	FINISH DESCRIPTION
A	CADMIUM PLATE / BRIGHT DIP
B	CADMIUM PLATE / OLIVE DRAB
C	BLACK ANODIZE
D	CLEAR ANODIZE
E	GOLD IRIDITE
F	GRAY ANODIZE
G	HARD COAT
J	GOLD IRIDITE 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 IRIDITE
Y	GOLD IRIDITE OVER CADMIUM PLATE
Z	SPECIAL PER PURCHASE ORDER
NC	ZINC COBALT W/OLIVE DRAB

PART NUMBER DEVELOPMENT

EXAMPLE: GS3417 S 14 M

BASIC NO. _____

S = STAINLESS STEEL,
OMIT FOR AL ALLOY,
SUBSTITUTE WITH DASHDASH NO., TABLE I Δ FINISH SYMBOL, TABLE II
(OMIT FOR STAINLESS)3 EQUALLY SPACED HOLES FOR
.032 DIA MAX SAFETY WIRE

NOTES:

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

UNLESS OTHERWISE SPECIFIED		DRAWN T. LE	02/12/01	GLENAIR, INC. CAD 2801 [©] 1211 AIR WAY - GLENDALE - CALIFORNIA 91201	
DIMENSIONS ARE IN INCHES		CHECK P. OAKES	02/12/01		
TOLERANCES:		ENGR R. PAINTER	02/12/01		
FRACTIONS	± 1/16	 APPROVED		STRAIN RELIEF, FOR CONNECTORS, PER TABLE I.	
DECIMALS	.XX ±.03 .XXX ±.015				
ANGLES	± 2°	 APPROVED		CODE IDENT. NO. SIZE 06324 C	
DO NOT SCALE THIS DRAWING					
B/F 79-6988 P/C 62		RELEASE DATE 02/12/01 ORIGINAL RELEASE DATE 08/01/79		SCALE N/A WEIGHT N/A SHEET 1 OF 1	
NON REPARABLE COMMERCIAL ITEM				GS3417 REV. G	