

GS3418

TABLE I																
DASH NO	CONNECTOR SHELL SIZE				A THREAD CLASS 2B	B DIA MAX	C MAX	CABLE ENTRY		D MAX	E MAX	F DIA	G SCREW LENGTH (REF)	SCREW LENGTH	APPROX WEIGHT (GRAMS) ALUM.	APPROX WEIGHT (GRAMS) S. S. T.
	NAS 1599 MIL-DTL- 83723 SERIES 1 & 3	MIL-DTL- 5015G MS3400 MS3450	AS81703 (NAVY) SERIES 3	MIL-C- 26482 SERIES 2				CLOSED	OPEN							
- 3			3		9/16-24 UNEF	.669	.78	.125	.204	.839	.782	.093	.500	6-32		
- 8	8	8S		8	1/2-20 UNEF	.617	.78	.125	.204	.808	.782	.093	.500	6-32	10.5	
-10	10	10S, 10SL		10	5/8-20 UNEF	.734	.86	.187	.286	.867	.862	.093	.500	6-32	11.8	
-12	12	12, 12S	7	12	3/4-20 UNEF	.858	1.05	.291	.416	.929	1.003	.125	.625	6-32	13.9	
-14	14	14, 14S	12	14	7/8-20 UNEF	.984	1.11	.351	.476	.992	1.061	.125	.625	6-32	17.6	35.6
-16	16	16, 16S	19	16	1-20 UNEF	1.112	1.26	.501	.625	1.056	1.334	.188	.625	6-32	20.0	
-18	18	18	27	18	1 1/16-18 UNEF	1.218	1.37	.518	.706	1.233	1.466		.750	8-32	28.2	54.7
-20	20	20	37	20	1 3/16-18 UNEF	1.345	1.50	.581	.831	1.296	1.572		.875	8-32	30.9	
-22	22	22		22	1 5/16-18 UNEF	1.468	1.62	.644	.956	1.358	1.688		1.000	8-32	35.1	69.9
-24	24	24		24	1 7/16-18 UNEF	1.593	1.75	.706	1.081	1.420	1.790		1.125	8-32	39.1	85.3
-28		28			1 3/4-18 UNS	1.969	1.89	.750	1.187	1.634	2.035		1.250	8-32		120.2
-32		32			2-18 UNS	2.219	1.95	.875	1.250	1.859	2.386		1.250	1/4-20		
-36		36			2 1/4-16-UN	2.469	2.07	.938	1.375	1.984	2.496		1.500	1/4-20		
-40		40			2 1/2-16 UN	2.719	2.20	.938	1.500	2.109	2.566		1.500	1/4-20		
-44		44			2 3/4-16 UN	2.969	2.45	1.188	1.750	2.358	2.860		1.750	1/4-20		
-48		48			3-6 UN	3.219	2.57	1.312	1.875	2.483	3.344		2.000	1/4-20		
-61			61		1 1/2-18 UNEF	1.653	1.75	.706	1.081	1.450	1.775	.188	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
H	BLACK ANODIZE/OUTSIDE DIA. WITH CADMIUM PLATE/INSIDE DIA.
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
NF	CAD/O.D. OVER ELECTROLESS NICKEL (1000 HOUR SALT SPRAY)
P	NICKEL PLATE
R	RED ANODIZE
S	GREEN ANODIZE
T	CADMIUM PLATE OVER NICKEL PLATE
W	LEACHED IRIDITE
Y	GOLD IRIDITE OVER CADMIUM PLATE
Z	SPECIAL PER PURCHASE ORDER

PART NUMBER DEVELOPMENT

EXAMPLE: GS3418 S 14 M D

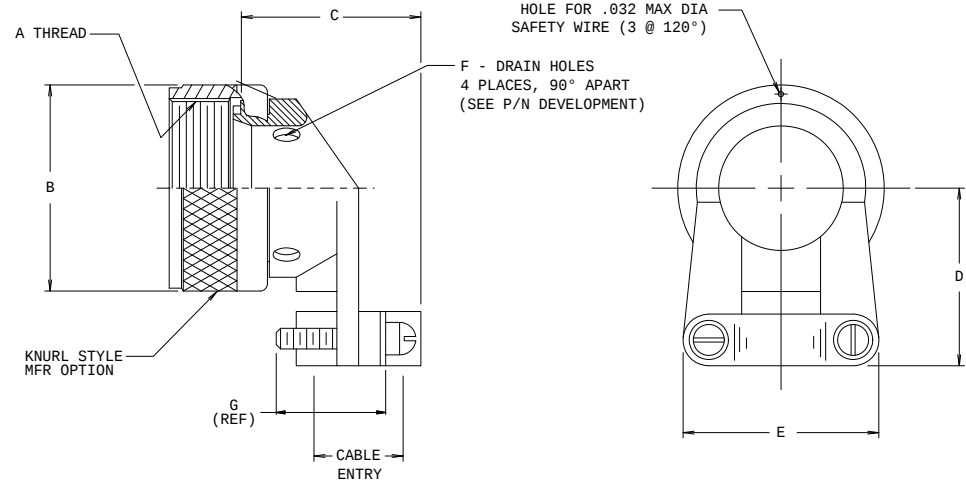
BASIC NO. _____

S = STAINLESS STEEL, OMIT FOR AL ALLOY, SUBSTITUTE DASH

DASH NO., TABLE I Δ 2

FINISH SYMBOL, TABLE II (OMIT FOR STAINLESS)

D = DRAIN HOLES OPTION, OMIT FOR NONE



NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURERS NAME AND P/N, SPACE PERMITTING.
- 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
LOCKWASHERS, SCREWS - CRES/PASSIVATE.

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CHECK G. BURGE	10/31/89		
DIMENSIONS ARE IN INCHES	ENGR P. OAKES	10/31/89	
TOLERANCES:	APPROVED <i>R. P. Oakes</i> APPROVED <i>P. Oakes</i>		
FRACTIONS ± 1/16	RELEASE DATE	10/31/89	STRAIN RELIEF, 90° FOR CONNECTORS, PER TABLE I.
DECIMALS .XX ±.03 .XXX ±.015	ORIGINAL RELEASE DATE	08/01/79	
ANGLES ± 2°	DO NOT SCALE THIS DRAWING		CODE IDENT. NO. 06324
B/F 89-6988	P/C 62	NON REPARABLE COMMERCIAL ITEM	SIZE C
			GS3418
			REV K
			SCALE N/A
			WEIGHT N/A
			SHEET 1 OF 1