

G8252

TABLE I

DASH NO	CONNECTOR SHELL SIZE				A THREAD CLASS 2B	B DIA MAX	C ±.030	CABLE ENTRY		LENGTH D ±.060	E MAX	GLENAIR SCREW P/N 
	NAS 1599 MIL-C-83723 SER 1&3	MIL-C-5015G MS3400 MS3450	MIL-C-81703 (NAVY) SER. 3	MIL-C-26482 SERIES 2				MIN	MAX			
03			3		9/16-24 UNEF	.669	.750	.062	.188	1/2	.65	687-016-29
08	8	8S		8	1/2 -20 UNF	.617	.750	.062	.188	7/16	.62	687-016-28
82	8	8S		8	1/2 -20 UNF	.617	.750	.230	.250	7/16	.62	687-016-28
10	10	10S, 10SL		10	5/8 -24 UNEF	.734	.750	.062	.188	1/2	.65	687-016-29
12	12	12, 12S		12	3/4 -20 UNEF	.858	.937	.125	.250	1/2	.71	687-016-29
14	14	14, 14S	12	14	7/8 -20 UNEF	.984	1.015	.250	.324	1/2	.95	687-016-29
16	16	16, 16S	19	16	1 -20 UNEF	1.112	1.125	.250	.348	1/2	1.09	687-016-29
18	18	18	27	18	1 1/16-18 UNEF	1.198	1.188	.375	.433	1/2	1.09	687-016-29
20	20	20	37	20	1 3/16-18 UNEF	1.323	1.312	.500	.666	5/8	1.09	687-016-21
22	22	22		22	1 5/16-18 UNEF	1.448	1.437	.625	.760	5/8	1.09	687-016-21
24	24	24		24	1 7/16-18 UNEF	1.573	1.562	.625	.750	5/8	1.09	687-016-21
28		28			1 3/4 -18 UNS	1.969	1.812	.875	1.250	5/8	1.09	687-016-21

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED
W	REDRAWN & REVISED PER DCN 10564	07/19/93	T.L.
X	REVISED PER DCN 12531	05/21/96	T.L.

TABLE II	
SYM	FINISH DESCRIPTION
B	CADMIUM PLATE/OLIVE DRAB
J	GOLD IRIDITE OVER CADMIUM PLATE OVER NICKEL
M	ELECTROLESS NICKEL
N	CADMIUM PLATE/OLIVE DRAB OVER NICKEL
NF	CAD/O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)

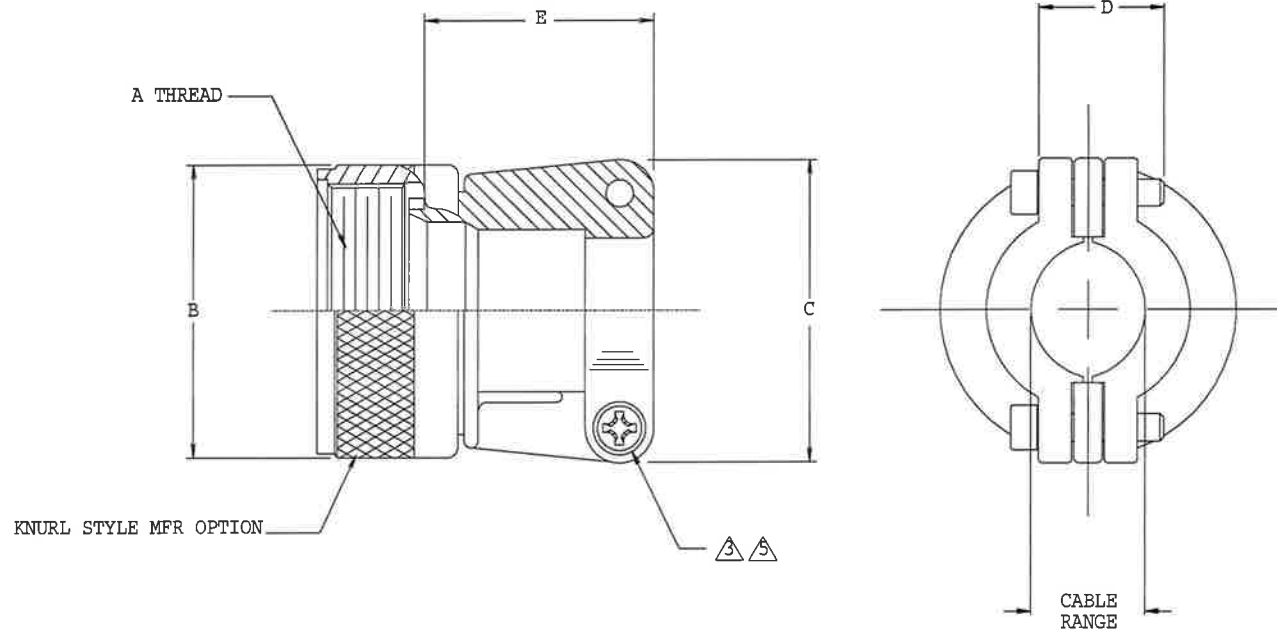
PART NUMBER DEVELOPMENT

EXAMPLE: G8252 - 12 N

BASIC NO

DASH NO, TABLE I,

FINISH SYMBOL, TABLE II



NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURER'S NAME AND P/N, SPACE PERMITTING.
- FOR EFFECTIVE GROUNDING, CONNECTOR WITH CONDUCTIVE FINISH SHOULD BE USED.
-  APPLY ND VIBRA-TITE #205 TO SCREW THREADS ONLY (75% COVERAGE APPROX).
- GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
-  MATERIAL/FINISH:
COUPLING NUT, SADDLE, STRAIN RELIEF - AL ALLOY/SEE TABLE II
SCREWS - CRES/PASSIVATE (TO ORDER SEPARATELY SEE 687-016)

UNLESS OTHERWISE SPECIFIED		DRAWN T.LE 07/19/93		GLENAIR, INC. CAD 1993® 1211 AIR WAY - GLENDALE - CALIFORNIA 91201	
DIMENSIONS ARE IN INCHES		CHECK A.WU 07/19/93			
TOLERANCES:		ENGR P.OAKES 07/19/93			
FRACTIONS ± 1/16		APPROVED		STRAIN RELIEF, FOR CONNECTORS, PER TABLE I	
DECIMALS .XX ±.03 .XXX ±.015		APPROVED			
ANGLES ± 2°		RELEASE DATE 07/19/93 ORIGINAL DATE 01/06/76		CODE IDENT. NO. 06324	
DO NOT SCALE THIS DRAWING		NON REPARABLE COMMERCIAL ITEM		SIZE C	
B/F 3189	P/C 620AS	SCALE N/A		G8252	
		WEIGHT N/A		REV. X	
		SHEET 1 OF 1			