

TABLE I

SHELL SIZE	A THREAD CLASS 2B	B MAX	C MAX	D MAX	E MAX	F MAX	MAX ENTRY
08	7/16-28 UNEF	.69	1.995	1.03	1.339	1.405	08
10	9/16-24 UNEF	.82	2.055	1.10	1.465	1.435	08
12	11/16-24 UNEF	.94	2.125	1.16	1.589	1.465	12
14	13/16-20 UNEF	1.06	2.185	1.22	1.715	1.485	16
16	15/16-20 UNEF	1.17	2.245	1.31	1.901	1.515	16
18	1 1/16-18 UNEF	1.29	2.265	1.37	2.025	1.535	16
20	1 3/16-18 UNEF	1.42	2.405	1.37	2.025	1.565	20
22	1 5/16-18 UNEF	1.54	2.435	1.44	2.152	1.595	20
24	1 7/16-18 UNEF	1.66	2.495	1.56	2.403	1.615	20

TABLE II

DASH NO	G REF	J REF
04	.63	.47
08	.87	.71
12	1.17	1.01
16	1.42	1.26
20	1.73	1.57

TABLE III

SYM	FINISH DESCRIPTION
B	CADMIUM PLATE/OLIVE DRAB
M	ELECTROLESS NICKEL
N	CADMIUM PLATE/OLIVE DRAB OVER NICKEL
NF	CAD/O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)
Z1	SST. MATERIAL/PASSIVATE

PART NUMBER DEVELOPMENT

EXAMPLE: 447 F E 684 NF 18 04 - 4

PRODUCT SERIES

CONNECTOR DESIGNATOR, F = MIL-C-38999 SER. I & II

ANGULAR FUNCTION

SYM E = 90°

SYM F = 45°

SYM S = STRAIGHT

BASIC NO

FINISH SYM, TABLE III

SHELL SIZE, TABLE I

DASH NO, TABLE II

LENGTH IN 1/2 INCH INCREMENTS (e.g. . . . 4 = 2.0 INCHES) MIN. LENGTH 1.50 INCHES.

APPLIES TO SYM S, STRAIGHT, ONLY.

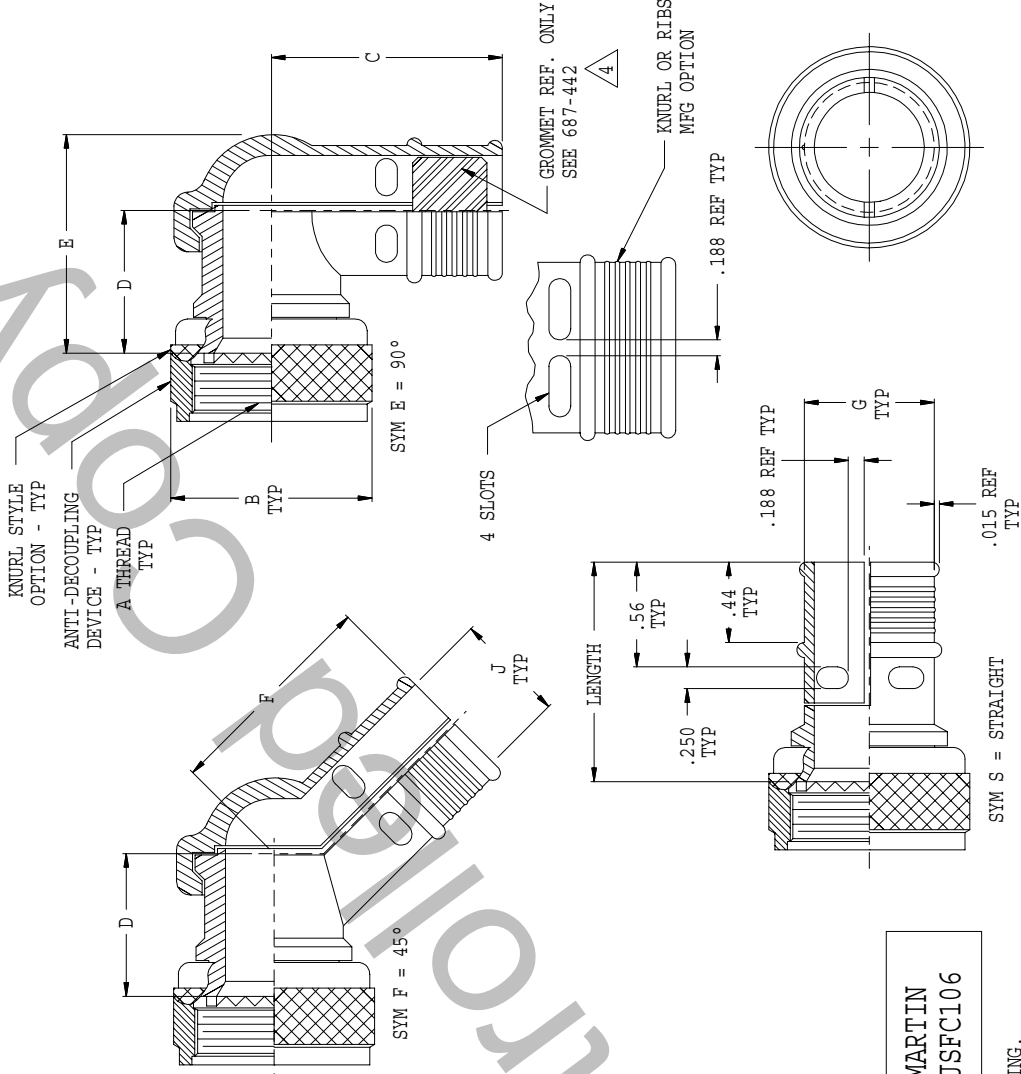
NOTES:

1. ASSEMBLY IDENTIFIED WITH MANUFACTURER'S NAME AND P/N, SPACE PERMITTING.
2. FOR EFFECTIVE GROUNDING, CONNECTOR WITH CONDUCTIVE FINISH SHOULD BE USED.
3. GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
4. SEE 687-442 FOR FIBER GROMMET.
5. MATERIAL/FINISH:
ADAPTER, ELBOW, COUPLING NUT - AL ALLOY OR STAINLESS STEEL/SEE TABLE III
ANTI-DECOUPLING DEVICE - CORROSION RESISTANT MATERIAL

LOCKHEED MARTIN
JSFC86 & JSFC106

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED
2	PRELIMINARY	01/16/06	JMD



SYM S = STRAIGHT
.015 REF TYP

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN JMD CHECK J PLESSAS ENGR J PLESSAS	10/18/04 10/18/04 10/18/04	CAD 2001
FRACTIONS ± 1/16 DECIMALS .XX ±.03 ANGLES ± 2°	APPROVED <i>R. Plessas</i> DATE RELEASE DATE		
DO NOT SCALE THIS DRAWING B/F 01-9170 P/C 447F*	NON REPARABLE COMMERCIAL ITEM	SCALE N/A	WEIGHT N/A
CODE IDENT. NO. 06324		SIZE C	REV. 2
BACKSHELL, SPLIT, RFI/EMI FOR MIL-C-38999 SERIES I & II CONNECTORS		SHEET 1 OF 1	

GLENAIR, INC.

1211 AIR WAY - GLENDALE - CALIFORNIA 91201

BACKSHELL, SPLIT, RFI/EMI
FOR MIL-C-38999
SERIES I & II CONNECTORS

447F*684