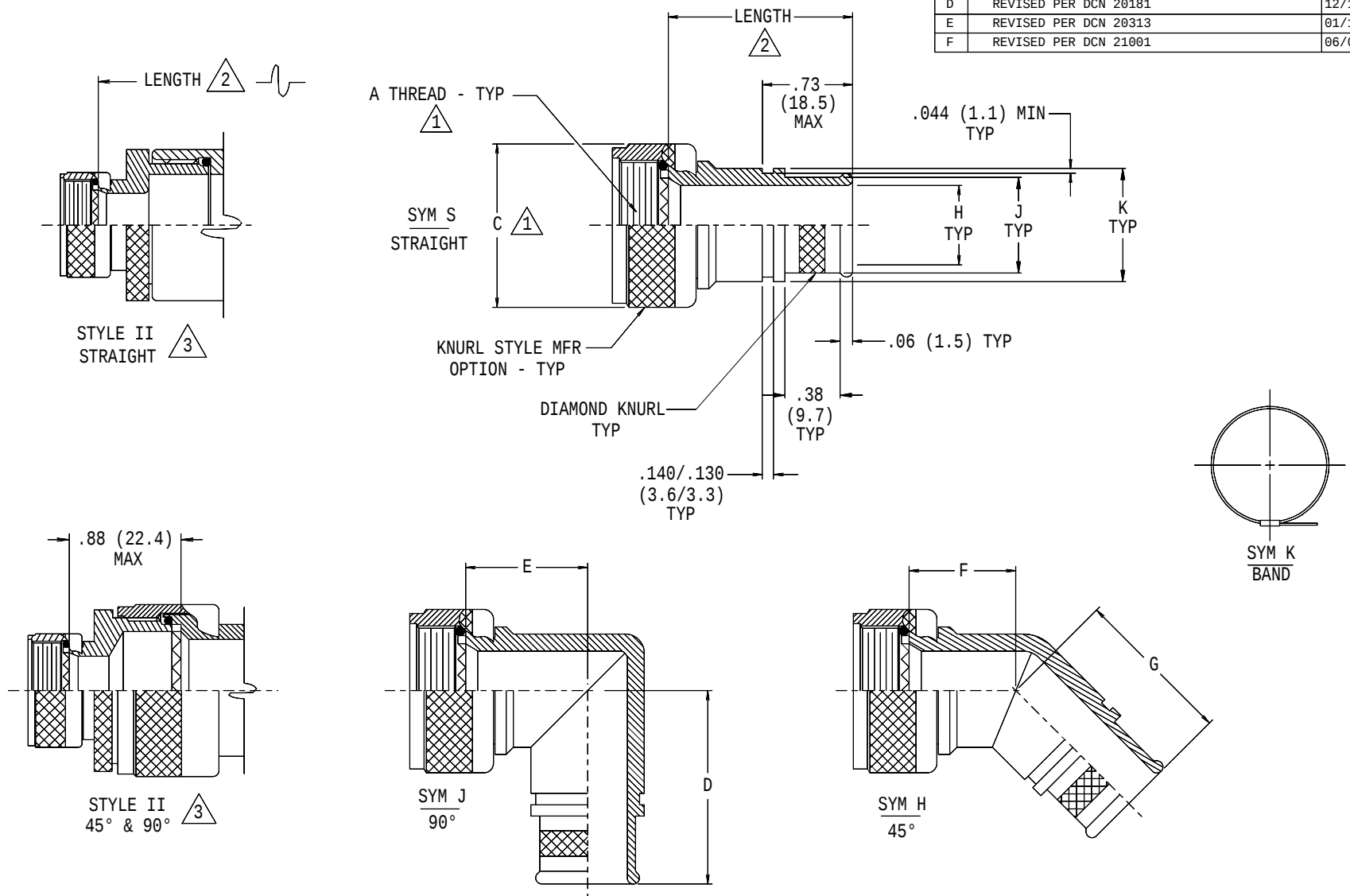


REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
A	RELEASED	05/05/99	T.L.
B	REVISED PER DCN 17998	06/12/01	T.L.
C	REVISED PER DCN 19043	03/18/02	T.L.
D	REVISED PER DCN 20181	12/11/02	T.L.
E	REVISED PER DCN 20313	01/13/03	T.L.
F	REVISED PER DCN 21001	06/05/03	T.L.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS $\pm 1/16$ DECIMALS $\pm .03$ $\pm .015$ ANGLES $\pm 2^\circ$		DRAWN T. LE 12/02/96	GLENAIR, INC. CAD 1996 [®] 1211 AIR WAY - GLENDALE - CALIFORNIA 91201	
		CHECK P. OAKES 12/02/96		
		ENGR R. PAINTER 12/02/96	BACKSHELL RFI/EMI, ENVIRONMENTAL FOR CONNECTORS PER TABLE I	
		<i>R. Painter</i> APPROVED		
DO NOT SCALE THIS DRAWING		RELEASE DATE 12/03/96	CODE IDENT. NO. 06324	SIZE C
B/F 96-3615 P/C 447**		ORIGINAL RELEASE DATE	447-449	REV. F
NON REPARABLE COMMERCIAL ITEM		SCALE N/A	WEIGHT N/A	SHEET 1 OF 3

TABLE I

SHELL	SIZE	D	E	F	G	MAX
F	H	MAX	MAX	MAX	MAX	DASH NO $\triangle 3$
08	09	1.23 (31.2)	.88 (22.4)	.75 (19.1)	1.12 (28.4)	04
10	11	1.29 (32.8)	.96 (24.4)	.78 (19.8)	1.15 (29.2)	06
12	13	1.35 (34.3)	1.00 (25.4)	.81 (20.6)	1.17 (29.7)	08
14	15	1.42 (36.1)	1.07 (27.2)	.83 (21.1)	1.20 (30.5)	09
16	17	1.48 (37.6)	1.13 (28.7)	.86 (21.8)	1.22 (31.0)	11
18	19	1.50 (38.1)	1.18 (30.0)	.88 (22.4)	1.23 (31.2)	12
20	21	1.56 (39.6)	1.25 (31.8)	.91 (23.1)	1.25 (31.8)	14
22	23	1.64 (41.7)	1.31 (33.3)	.93 (23.6)	1.29 (32.8)	16
24	25	1.71 (43.4)	1.36 (34.5)	.94 (23.9)	1.32 (33.5)	18

TABLE II

DASH NO	H	J	K
03	.188 (4.8)	.312 (7.9)	.374 (9.5)
04	.250 (6.4)	.375 (9.5)	.437 (11.1)
05	.312 (7.9)	.438 (11.1)	.500 (12.7)
06	.375 (9.5)	.500 (12.7)	.562 (14.3)
07	.438 (11.1)	.562 (14.3)	.624 (15.8)
08	.500 (12.7)	.625 (15.9)	.687 (17.4)
09	.562 (14.3)	.688 (17.5)	.750 (19.1)
10	.625 (15.9)	.750 (19.1)	.812 (20.6)
11	.688 (17.5)	.812 (20.6)	.874 (22.2)
12	.750 (19.1)	.875 (22.2)	.937 (23.8)
13	.812 (20.6)	.938 (23.8)	1.000 (25.4)
14	.875 (22.2)	1.000 (25.4)	1.062 (27.0)
15	.938 (23.8)	1.062 (27.0)	1.124 (28.5)
16	1.000 (25.4)	1.125 (28.6)	1.187 (30.1)
17	1.062 (27.0)	1.188 (30.2)	1.250 (31.8)
18	1.125 (28.6)	1.250 (31.8)	1.312 (33.3)
19	1.188 (30.2)	1.312 (33.3)	1.374 (34.9)
20	1.250 (31.8)	1.375 (34.9)	1.437 (36.5)

NOTES:

- $\triangle 1$ SEE SHEET 2 (COMMON ACCESSORY INTERFACE DATA).
- $\triangle 2$ STANDARD MINIMUM LENGTH FOR STYLE I IS 1.25 INCHES, FOR STYLE II IS 1.75 INCHES, FOR SHORTER LENGTH, CONSULT FACTORY, APPLIES TO SYM S, STRAIGHT, ONLY.
- $\triangle 3$ WHEN CABLE DIAMETER EXCEEDS MAX DASH NO, STYLE II WILL BE SUPPLIED. DIMENSIONS C, D, E & F WILL NOT APPLY.
4. FOR EFFECTIVE GROUNDING, CONNECTOR WITH CONDUCTIVE FINISH SHOULD BE USED.
5. GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
6. BACKSHELL TO CONNECTOR INTERFACE WILL MEET WATER PRESSURE TEST OF MIL-C-85049.
7. MATERIAL/FINISH:
ADAPTERS, ELBOWS, COUPLING NUTS - ALUM. BRONZE/SEE TABLE III
O-RINGS - SILICONE/N.A.

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

TABLE III

SYM	FINISH DESCRIPTION
NONE (-)	NICKEL ALUMINUM BRONZE
ABN	NICKEL ALUMINUM BRONZE IAW NES 833 PT.2 GR.2 (UK ONLY)

PART NUMBER DEVELOPMENT

EXAMPLE: 447 F S 449 ABN 24 04 - 5 B

PRODUCT SERIES

CONNECTOR DESIGNATOR, F OR H

ANGULAR FUNCTION
SYM S = STRAIGHT
SYM J = 90°
SYM H = 45°

BASIC NO

FINISH SYM, TABLE III
DASH (-) FOR NONE

SHELL SIZE, TABLE I

DASH NO, TABLE II

LENGTH IN 1/4 INCH INCREMENTS
I.E. .. 5 = 1.25, MIN. ORDER LENGTH 1.25 $\triangle 2$

B = SUPPLIED WITH BAND 600-052

K = COILED BAND, 600-052-1
OMIT FOR NONE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.03 .XXX ±.015 ANGLES ± 2°		DRAWN	T. LE	12/02/96	GLENAIR, INC. 1211 AIR WAY - GLENDALE - CALIFORNIA 91201			
		CHECK	P. OAKES	12/02/96				
		ENGR	R. PAINTER	12/02/96	BACKSHELL RFI/EMI, ENVIRONMENTAL FOR CONNECTORS PER TABLE I			
		 APPROVED						
DO NOT SCALE THIS DRAWING		 APPROVED			CODE IDENT. NO.	SIZE	447-449	REV.
		RELEASE DATE 12/03/96 ORIGINAL RELEASE DATE			06324	C		F
B/F 96-3615	P/C 447**	NON REPARABLE COMMERCIAL ITEM			SCALE N/A	WEIGHT N/A	SHEET 3 OF 3	

06324

C

447-449

F