

TABLE I

SHELL SIZE	A THREAD ISO METRIC	B MAX	C MAX	D MAX	E MAX	F		G FLATS	MAX ENTRY
						MAX	MIN		
09	M12 X 1.0 - 6H	.812	1.995	1.03	1.339	1.405	.750	.736	08
11	M15 X 1.0 - 6H	.938	2.055	1.10	1.465	1.435	.875	.860	08
13	M18 X 1.0 - 6H	1.125	2.125	1.16	1.589	1.465	1.000	.980	12
15	M22 X 1.0 - 6H	1.250	2.185	1.22	1.715	1.485	1.125	1.100	16
17	M25 X 1.0 - 6H	1.375	2.245	1.31	1.901	1.515	1.250	1.224	16
19	M28 X 1.0 - 6H	1.500	2.265	1.37	2.025	1.535	1.375	1.348	16
21	M31 X 1.0 - 6H	1.625	2.405	1.37	2.025	1.565	1.500	1.469	20
23	M34 X 1.0 - 6H	1.750	2.435	1.44	2.152	1.595	1.625	1.581	20
25	M37 X 1.0 - 6H	1.875	2.495	1.56	2.403	1.615	1.750	1.690	20

TABLE II

DASH NO	H 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

FINISH DESCRIPTION	
SYM	ELECTROLESS NICKEL
XM	CADMIUM OLIVE DRAB OVER
XW	ELECTROLESS NICKEL

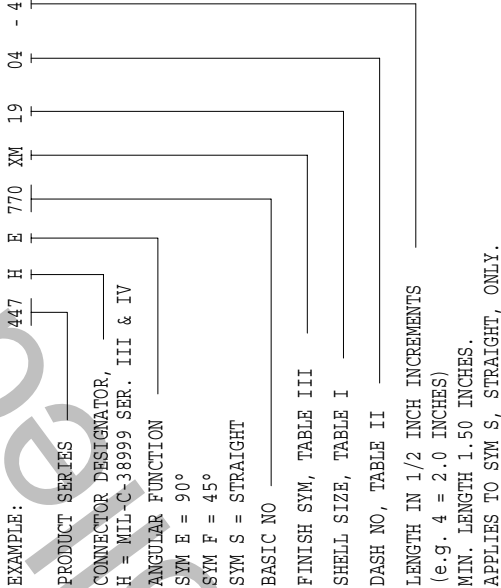
NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURER'S NAME AND P/N, SPACE PERMITTING.
- FOR EFFECTIVE GROUNDING, CONNECTOR WITH CONDUCTIVE FINISH SHOULD BE USED.
- GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
- SEE 687-442 FOR FIBER GROMMET.
- MATERIAL/FINISH:
ADAPTER & ELBOWS - HI-GRADE ENGINEERING THERMOPLASTIC/SEE TABLE III
COUPLING NUT & ANTI-DECOUPLING DEVICE - HI-GRADE ENGINEERING THERMOPLASTIC/NA

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

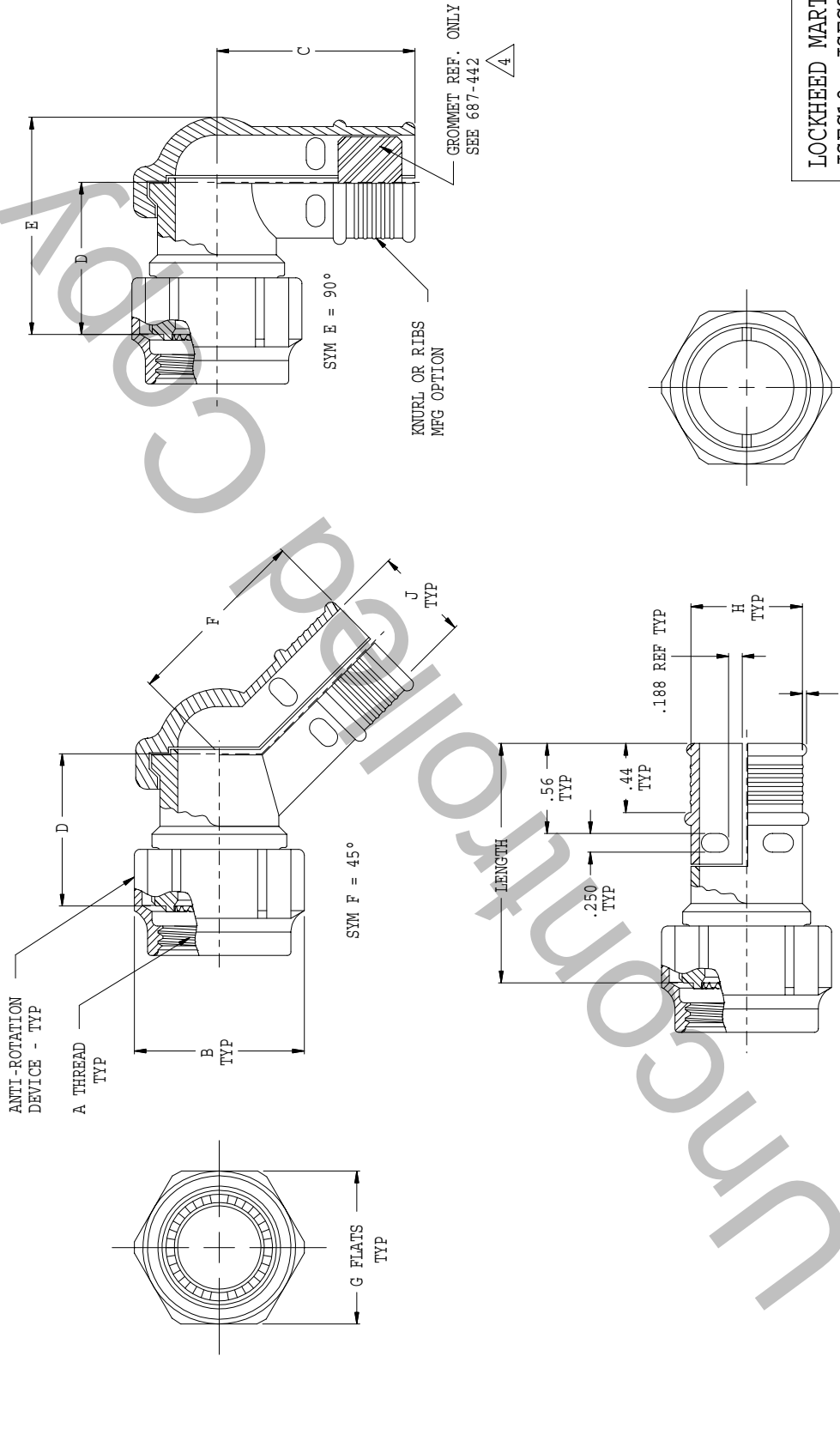
PART NUMBER DEVELOPMENT



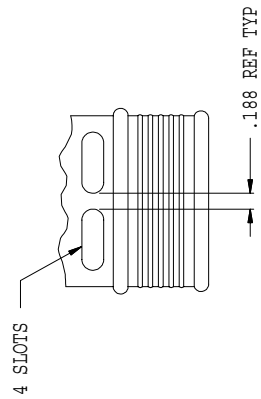
LOCKHEED MARTIN
JSFC19, JSFC20 &
JSFC21

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.03 .XXX ±.015 ANGLES ± 2°	DRAWN T.L.E	04/16/03	GLENAIR, INC. 1211 AIR WAY - GLENDALE - CALIFORNIA 91201	CAD 2003	
	CHECK P.OAKES	04/16/03			
	ENGR R.PAINTER	04/16/03			
			COMPOSITE BACKSHELL, SPLIT, RTI/EMI FOR MIL-C-38999 SERIES III & IV CONNECTORS		
APPROVED 			CODE IDENT. NO.	SIZE	REV.
APPROVED 			06324	C	4
RELEASE DATE 04/16/03					
INITIALS					
DO NOT SCALE THIS DRAWING	P/C	447H*	SCALE N/A	WEIGHT N/A	SHEET 2 OF 2

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
4	PRELIMINARY	05/25/04	KB



LOCKHEED MARTIN
JSFC19, JSFC20 &
JSFC21



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ± .03 XXX ± .015 ANGLES ± 2°	DRAWN T.I.E.	04/16/03	GLENAIR, INC.		CAD 2003
	CHECK P. OAKES	04/16/03	1211 AIR WAY - GLENDALE - CALIFORNIA 91201		
DO NOT SCALE THIS DRAWING ORIGINAL DATE	ENGR R. PAINTER	04/16/03	COMPOSITE		
	<i>R. Painter</i>		BACKSHELL, SPLIT, RFI/EMI		
B/F 03-2537	<i>P. Oakes</i>		FOR MIL-C-38999		
	RELEASE DATE 04/16/03		SERIES III & IV CONNECTORS		
E/C 447H*	SCALE N/A	WEIGHT N/A	SHEET 1 OF 2	REV. 4	
				CODE IDENT. NO. 06324	
				SIZE C	