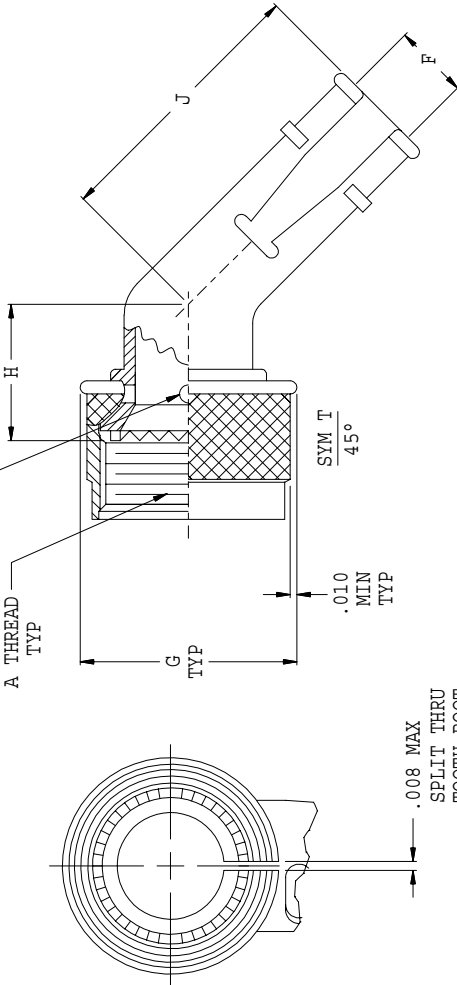
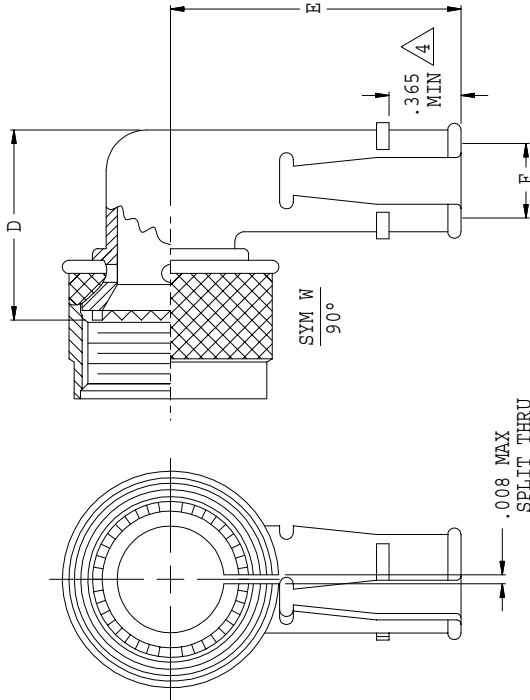
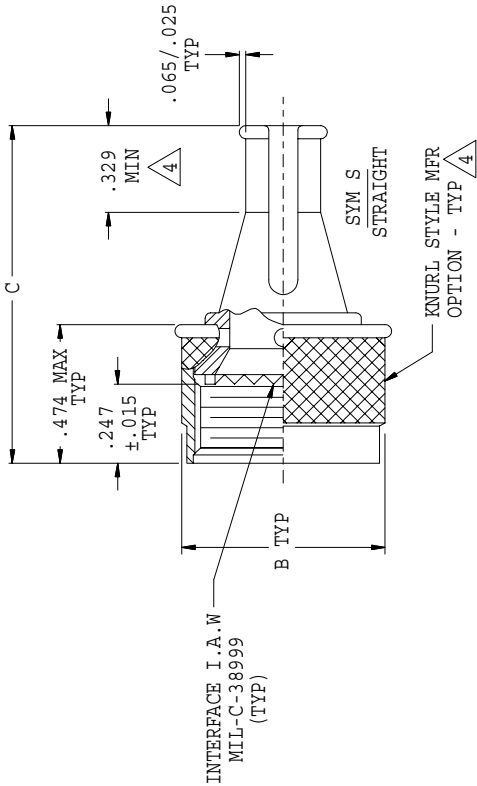


440H*120

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED
A	RELEASED	11/02/07	T.L.
B	REVISED PER DCN 29177	03/13/08	T.L.



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DRAWN	T. LE	04/21/03	CAD 2003
CHECK	R. PAINTER	04/21/03	
ENGR	T. YOUNG	04/21/03	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES:			
FRACTIONS	± 1/16		
DECIMALS	.XX ± .03		
ANGLES	.XXX ± .015		
DO NOT SCALE THIS DRAWING			
B/F	98-5746	P/C	44
NON REPAIRABLE COMMERCIAL ITEM			
SCALE	N/A	WEIGHT	N/A
SHEET	1	OF	2

GLENDAIR, INC.

1211 AIR WAY - GLENDALE - CALIFORNIA 91201

ADAPTER, BANDING, RFI/EMI,
STRAIN RELIEF FOR MIL-DTL-38999
SERIES III & IV CONNECTORS

CODE IDENT.	NO.	SIZE	REV.
06324	C	440H*120	B
RELEASE DATE	11/02/07		
ORIGINAL FILE NAME			

BOEING ONLY
5M2919, 5M2920, 5M2953

440H*120

TABLE I										REVISIONS			
SHELL SIZE	A THREAD ISO METRIC	B MAX	C MAX DIM	D +.03 -.06 DIM	E MAX DIM	F CABLE DIA MAX	G MAX	H MAX	J MAX	SYM.	DESCRIPTION	DATE	APPROVED
09	M12 X 1.0 - 6H	.594	1.46	.66	1.02	.203	.094	.65	.470	1.02			
11	M15 X 1.0 - 6H	.718	1.46	.69	1.07	.250	.141	.76	.482	1.07			
13	M18 X 1.0 - 6H	.844	1.46	.75	1.13	.323	.172	.89	.494	1.13			
15	M22 X 1.0 - 6H	1.000	1.46	.86	1.33	.422	.203	1.04	.530	1.33			
17	M25 X 1.0 - 6H	1.188	1.46	.94	1.40	.500	.234	1.14	.557	1.40			
19	M28 X 1.0 - 6H	1.218	1.46	1.00	1.46	.562	.265	1.28	.576	1.46			
21	M31 X 1.0 - 6H	1.344	1.54	1.07	1.61	.625	.297	1.40	.600	1.61			
23	M34 X 1.0 - 6H	1.469	1.54	1.15	1.66	.703	.328	1.51	.627	1.66			
25	M37 X 1.0 - 6H	1.594	1.54	1.21	1.72	.765	.359	1.63	.653	1.72			

PART NUMBER DEVELOPMENT

EXAMPLE: 440 H S 120 NF 21

PRODUCT SERIES

CONNECTOR DESIGNATOR,
H = MIL-DTL-38999
SER, III & IV

ANGULAR FUNCTION,
S = STRAIGHT
W = 90°
T = 45°
WX = 90°, SPLIT OPTION
TX = 45°, SPLIT OPTION

BASIC NO

FINISH SYM, TABLE II

SHELL SIZE, TABLE I

TABLE II		
SYM	FINISH DESCRIPTION	
B	CADMIUM PLATE/OLIVE DRAB	
J	GOLD IRIDIITE 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)	
T	CADMIUM PLATE/BRIGHT DIP OVER NICKEL	
Z1	300 SERIES STAINLESS STEEL, PASSIVATE, QQ-P-35	
XM	ELECTROLESS NICKEL	

BOEING ONLY
5M2919, 5M2920, 5M2953

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. ACCOMMODATES 600-083 MICRO BAND.

5. MATERIAL/FINISH:
COUPLING NUT - AL ALLOY, QQ-A-225/B ASTM B221 OR STAINLESS STEEL, QQ-S-763/ASTMB484 OR COMPOSITE/SEE TABLE II.
STRAIN RELIEF - THERMOPLASTIC, PPS (RADEL-R5100, COLOR BLACK)

UNLESS OTHERWISE SPECIFIED			
DRAWN	T. LE	04/21/03	
CHECK	R. PAINTER	04/21/03	
ENGR	T. YOUNG	04/21/03	
DIMENSIONS ARE IN INCHES			
TOLERANCES:			
FRACTIONS	± 1/16		
DECIMALS	.XX ± .03		
DECIMALS	.XXX ± .015		
ANGLES	± 2°		
DO NOT SCALE THIS DRAWING			
B/F	98-5746	P/C	44
NON REPAIRABLE COMMERCIAL ITEM			
SCALE	N/A	WEIGHT	N/A
SHEET	2	OF	2

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REV. 2003