

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED
B	REV PER EO 00029	12-7-67	LM
C	REV SCREW LENGTHS	2-26-68	LM
D	REV SCREW LENGTHS PER L5	6-10-68	LM
E	ADDED KNURL & NOTE 5. UPDATED TABLE II.	11/7/68	LM
F	REV PER DCN 00301	12-7-68	H.S.
G	REV PER DCN 01400.	4-18-72	N.B.
H	REVISED PER DCN 03485	11-27-78	C. V.
J	REVISED PER DCN 07112	3-31-88	D. L.
K	REVISED PER DCN # 07609	10-18-88	U.N

TABLE III

SYM	FINISH
A	CADMIUM PLATE/BRIGHT DIP
B	QQ-P-416, TYPE I, CLASS 3
C	CAD PLATE/OLIVE DRAB
D	QQ-P-416, TYPE II, CLASS 3
E	IRIDITE/GOLD, MIL-C-5541,
F	TYPE I, GRADE C, CLASS 3
G	HARD CHROME
H	QQ-C-320, TYPE II, CLASS 2A
I	QQ-C-320, TYPE II, CLASS 2A
J	CAD PLATE/BRIGHT DIP
K	ELECTROLESS NICKEL
L	ELECTROLESS NICKEL
M	MIL-C-26074A, CLASS 1
N	CAD PLATE/OLIVE DRAB
O	NICKEL (QQ-N-290)
P	NICKEL PLATE
Q	QQ-N-290, CLASS 2
R	CAD PLATE (QQ-P-416)
S	NICKEL (QQ-N-290)
T	14-2 LEACHED IRIDITE
U	MIL-C-5541
V	SPECIAL PER P.O.

TABLE II

CLAMP SIZE	CABLE RANGE MIN	CABLE RANGE MAX	Y DIM	ITEM 7 SIZE	LG
1	.062	.125	.750	1/2	
2	.125	.250	.937	1/2	
3	.250	.375	1.031	5/8	
4	.312	.500	1.125	3/4	
5	.437	.625	1.187	7/8	
6	.562	.750	1.312	7/8	
7	.687	.875	1.437	1	
8	.812	1.000	1.562	1	
9	.937	1.125	1.687	1	
10	1.062	1.250	1.812	1	
11	1.187	1.375	2.187		
12	1.312	1.500	2.281		
13	1.437	1.625	2.406		
14	1.562	1.750	2.531		
15	1.687	1.875	2.656		
16	1.812	2.000	2.781	10	

TABLE I

DASH NO	SHELL SIZE	A THREAD CLASS 2A	B DIA ±.031
9	1/2-20 UNF	.593	
12	1/4-24 UNF	.812	
15	3/16-20 UNF	.937	
18	1-28 UN	1.156	

5. THIS ADAPTER IS DESIGNED TO FIT THE CONNECTOR FOLLOWER SUB-ASSEMBLY - DIMENSIONS IN TABLE III ONLY.

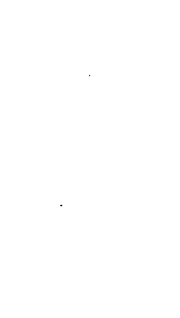
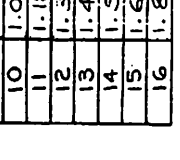
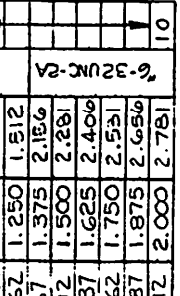
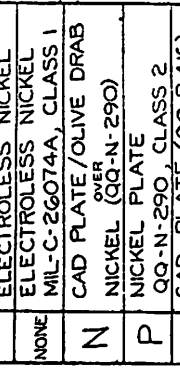
1 FOR EFFECTIVE GROUNDING, CONNECTOR WITH A PLATE BETWEEN SHOULD BE USED.

3 WHEN CABLE DIAMETER EXCEEDS INSIDE DIAMETER OF CONNECTOR SHELL TWO PIECE ADAPTER WILL BE SUPPLIED. B DIA DOES NOT APPLY.

2 STANDARD MINIMUM LENGTH FOR ONE PIECE IS 1.25; FOR TWO PICES 1.75. FOR SHORTER LENGTH, CONSULT FACTORY.

1. ASSEMBLY IDENTIFIED WITH MANUFACTURERS NAME AND P/N, SPACE PERMITTING.

NOTES:



LIST OF MATERIAL OR PARTS LIST

ITEM	REQD	PART NO.	DESCRIPTION	MATERIAL OR SPEC.	FINISH OR SPEC.
8	AR	STOCK	WASHER, LOCK		PASSIVATE
7	AR	SEE TABLE II	SCREW, FIL HD		
6	AR	M11638 -	CLAMP SADDLE		
5	AR	M11637 -	CLAMP BODY		SEE TABLE III
4	AR	M11634 -	GLAND NUT		
3	I	M11603 -	FERRULE, RFI		
1	I	M3508 -	ADAPTER	AL ALLOY	SEE TABLE III

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLEANCES ON

FRACTIONS DECIMALS ANGLES

± .16 ±.0003 ± 2°

RMS FINISH UNLESS OTHERWISE SPECIFIED

DO NOT SCALE THIS DRAWING

RELEASE DATE 1-15-70

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COMMERCIAL ITEM

DC 3800S

GLEN AIR, INC.
1811 AIRWAY - GLENDALE 1, CALIFORNIA 91207

LIGHTWEIGHT ADAPTER ASSEMBLY WITH RFI SHIELD TERMINATION FOR MICRODOT MARC 43153 SERIES CONNECTORS

CODE IDENT. NO. **06324** C

SCALE **1** WEIGHT **1** OF **1**

REV **K**

LIST OF MATERIAL OR PARTS LIST

DRAWN **L. MILLER** 12-6-67

CHECK **T. DANK** 12-10-67

ENGR **G. G. GIBBS** 12-23-68

DES **T. J. GIBBS** 5-24-71

WEIGHT **1.27** 1/15-70

PROD **G. G.**

APPR **G. G.**

APPROVED **G. G. GIBBS**

PART NUMBER DEVELOPMENT;

EXAMPLE: G3508 - 12 5 - 2.25 C B

BASIC NO G3508

DASH NO 12

TABLE I 5

TABLE II 2.25

CLAMP SIZE C

TABLE II B

LENGTH IN INCHES 12

CABLE ENTRY LESS STRAIN RELIEF 5

OMIT SYMBOL FOR CLAMP WITH 'S.R.'

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