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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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- Leasing / Rentals / Demos
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Aerotech AS3005LC* at our website: ***Click HERE***

AMP PLUG #745496-2 (ECK786)
AMPHENOL BACKSHELL #17-1726-2 (ECK656)

CONSOLIDATED #5737-CL
(25 COND. #22), ECX01044

PIN	WIRE	SIGNAL
13	GRN/WHT	BRAKE –
12	WHT	CW/+ LMT
11	BLU/WHT	HC
10	RED/WHT	HA
9	–	–
8	–	–
7	BLU/BLK	MKR
6	ORN/BLK	MKR–N
5	BLK/WHT	HB
4	–	–
3(4/4)	BLK/WHT/RED	ENC +5V
3(3/4)	RED/BLK/WHT	ENC +5V
3(2/4)	WHT/BLK/RED	ENC +5V
3(1/4)	RED/BLK	ENC +5V
2	RED/GRN	EXT SD
1	SHIELD	SIG SHLD / FRM GND
14	WHT/RED	COS
15	ORN/RED	COS–N
16	RED	LMT +5V
17	BLU/RED	SIN
18	BLK/RED	SIN–N
19	–	–
20	GRN	LMT COM
21(1/4)	GRN/BLK	ENC COM
21(2/4)	BLU	ENC COM
21(3/4)	GRN/BLK/WHT	ENC COM
21(4/4)	ORN/GRN	ENC COM
22	ORN	HM LMT–N
23	–	–
24	BLK	CCW/– LMT
25	WHT/BLK	BRAKE+

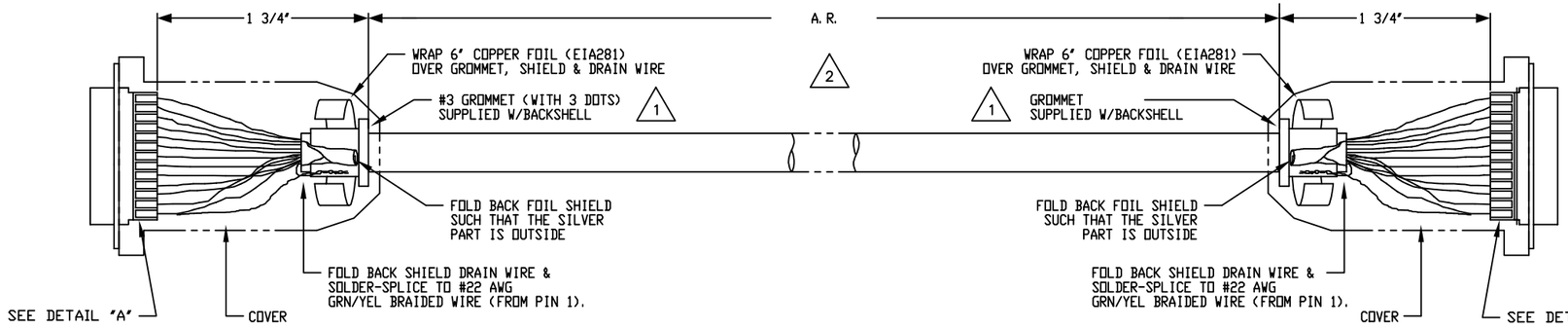
UNUSED WIRES (ECX01044): NONE

AMP SOCKET #745495-2 (ECK789)
AMPHENOL BACKSHELL #17-1726-2 (ECK656)

CONSOLIDATED #5737-CL
(25 COND. #22), ECX01044

SIGNAL	WIRE	SOCKET
SIG SHLD / FRM GND	SHIELD	1
EXT SD	RED/GRN	2
ENC +5V	RED/BLK	3(1/4)
ENC +5V	WHT/BLK/RED	3(2/4)
ENC +5V	RED/BLK/WHT	3(3/4)
ENC +5V	BLK/WHT/RED	3(4/4)
–	–	4
HB	BLK/WHT	5
MKR–N	ORN/BLK	6
MKR	BLU/BLK	7
–	–	8
–	–	9
HA	RED/WHT	10
HC	BLU/WHT	11
CW/+ LMT	WHT	12
BRAKE–	GRN/WHT	13
BRAKE+	WHT/BLK	25
CCW/– LMT	BLK	24
–	–	23
HM LMT	ORN	22
ENC COM	ORN/GRN	21(4/4)
ENC COM	GRN/BLK/WHT	21(3/4)
ENC COM	BLU	21(2/4)
ENC COM	GRN/BLK	21(1/4)
LMT COM	GRN	20
–	–	19
SIN–N	BLK/RED	18
SIN	BLU/RED	17
LMT +5V	RED	16
COS–N	ORN/RED	15
COS	WHT/RED	14

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN
A	–	ADDED ECN2193	10-04-96	
B	–	ADDED ECN2449	2-18-97	WG
C	–	ADDED ECN2633	5-15-97	NTC
D	–	ADDED ECN3284	3/17/98	NTC
E	–	ADDED ECN4060	03-03-99	
F	–	ADDED ECN4603	1-11-00	LTL
G	–	ADDED ECN5394	2/01	CJC
H	–	ADDED ECN6705	1/23/03	RWR
I	–	ADDED ECN7047	05/03	JRF



LABELS FOR BFCMX CABLES: (2) REQUIRED, (1 AT EACH END)

BFCMX-XX
W. O. # / 1 thru X
630C1650-5 REV(I)

LABELS FOR C1650 CABLES: (2) REQUIRED, (1 AT EACH END)

C16505-XX
W. O. # / 1 thru X
630C1650-5 REV(I)

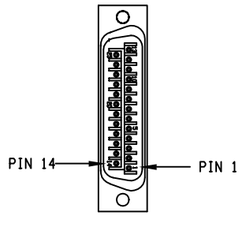
CABLE WRAP LABEL: EIA00113

3 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1 WITH AMP HEAD ASSY 58063-2

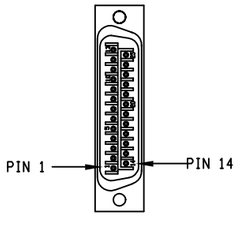
2 STARTING CABLE LENGTH = 1 FT LONGER THAN REQUIRED LENGTH

1 FOR (ECX1044)
USE #3 GROMMET WITH 3 DOTS AS SHOWN BELOW
WHICH IS SUPPLIED W/BACKSHELL





DETAIL "A"
AMP PLUG #745496-2 (ECK786)



DETAIL "B"
AMP SOCKET #745495-2 (ECK789)

PART CODE:

C16505-XX	C16505-121 TO -240 MAX LENGTH (DECIMETERS)
BFCMX-XX	BFCMX-41 TO -80 MAX LENGTH (FEET)

PROPRIETARY INFORMATION
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TOLERANCES ON
FRACTIONS 0 TO 6 ± 1/32 OVER 6 ± 1/16
DECIMALS .XX ± .01 .XXX ± .005
ANGLES ± 0-30'
RMS FINISH EXCEPT AS NOTED

BRUSHLESS FEEDBACK CABLE
240 DECIMETERS (80') MAX LENGTH
CABLE: BL FB-25DU-25DU-MAX240DM

DRAWN	LTL	1-11-00	PART CODE	SIZE	630C1650-5	REV.
CHECKED	JAB	1-11-00	SEE ABOVE	C		I
APPD.	JAB	1-11-00	SCALE NTS	FILE NAME 630C1650-5I1.dwg		SHEET 1 OF 1

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