

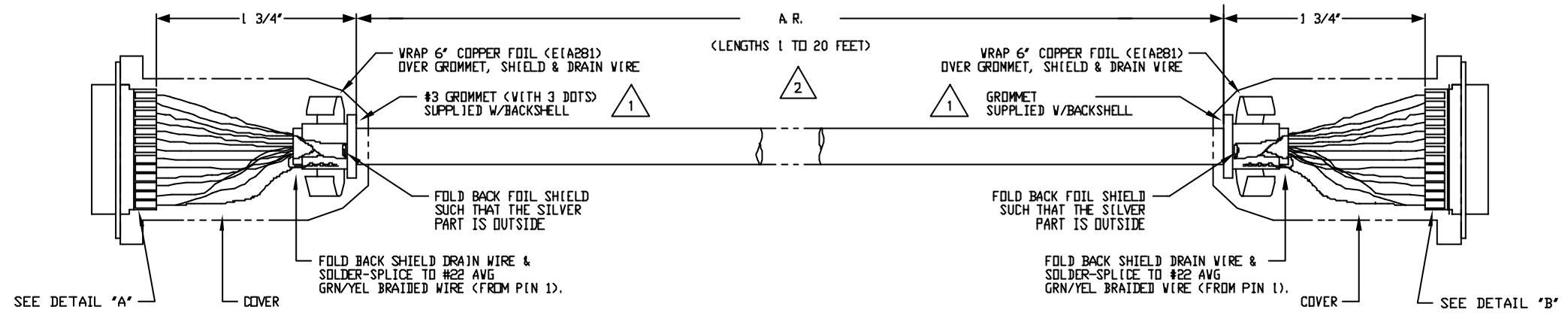
REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVAL

AMP PLUG #745496-2 (ECK786)
 AMPHENOL BACKSHELL #17-1726-2 (ECK656)
 CONSOLIDATED #5736
 20 COND. #22, (ECX579) (STANDARD)
 SIGNAL BUNDLE OF
 662A1023 (ECX413) (OPTIONAL)

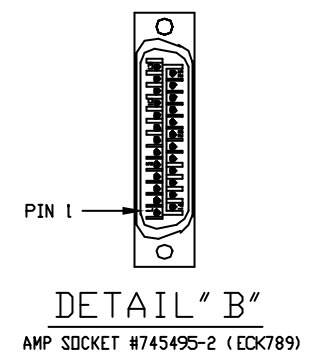
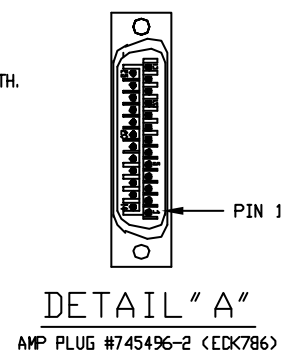
PIN	WIRE	WIRE	SIGNAL
13	GRN/WHT	VIO	BRAKE -
12	WHT	WHT/BLU	CW/+ LMT
11	BLU/WHT	WHT/BLK/BRN	HC
10	RED/WHT	RED/GRN	HA
9	BLU	TAN	-5V
8	-	-	-
7	BLU/BLK	WHT/GRY	MKR
6	ORN/BLK	WHT/BRN	MKR-N
5	BLK/WHT	RED/YEL	HB
4	-	-	-
3	RED/BLK	#22 YEL	ENC +5V
2	RED/GRN	WHT/BLK/RED	EXT SD
1	SHIELD	SHIELD	SIG SHLD / FRM GND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

AMP SOCKET #745495-2 (ECK789)
 AMPHENOL BACKSHELL #17-1726-2 (ECK656)
 (STANDARD) CONSOLIDATED #5736
 20 COND. #22, (ECX579)
 (OPTIONAL) SIGNAL BUNDLE OF
 662A1023 (ECX413)

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



- 3 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1 WITH AMP HEAD ASSY 58063-2
- 2 STARTING CABLE LENGTH = 6 IN. LONGER THAN REQUIRED LENGTH.
- 1 FOR (ECX579) (STANDARD) USE #3 GROMMET WITH 3 DOTS AS SHOWN BELOW WHICH IS SUPPLIED W/BACKSHELL
- FOR (ECX413) (OPTIONAL) USE #4 GROMMET WITH 4 DOTS AS SHOWN BELOW WHICH IS SUPPLIED W/BACKSHELL



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TOLEANCES ON
 FRACTIONS DECIMALS ANGLES
 0 TO 6 ± 1/32 .XX ± .01 ± 0-30'
 OVER 6 ± 1/16 .XXX ± .005

RMS FINISH ✓ EXCEPT AS NOTED

DRAWN	RWR	7-12-01
CHECKED	JLD	7-12-01
APP'D.	JLD	7-12-01

AEROTECH ® AEROTECH, INC. 101 Zeta Drive
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 (412)963-7470 TWX710-795-3125

BFCMXL-1 TO 20 FOR LASER
 BRUSHLESS FEEDBACK CABLE
 (LENGTHS 1 TO 20 FEET)

PART CODE	SIZE	REV.
BFCMXL	c 630C1650-6	-
SCALE	FILENAME	SHEET
N/A	630C1650-601.DWG	1