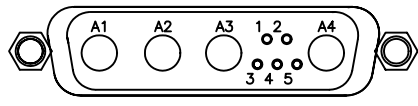


REVISIONS				
REV.	ZONE	DESCRIPTION	BY	DATE
A	-	ADDED ECK657	JRF	05/01/03

FLYING LEAD	WIRE	SIGNAL
	BLACK #1	MTR Ø A
FLYING LEAD	WIRE	SIGNAL
	BLACK #2	MTR Ø B
FLYING LEAD	WIRE	SIGNAL
	BLACK #3	MTR Ø C
FLYING LEAD	WIRE	SIGNAL
	GRN/YEL	FRM GND
FLYING LEAD	WIRE	SIGNAL
	SHIELD	MTR SHLD

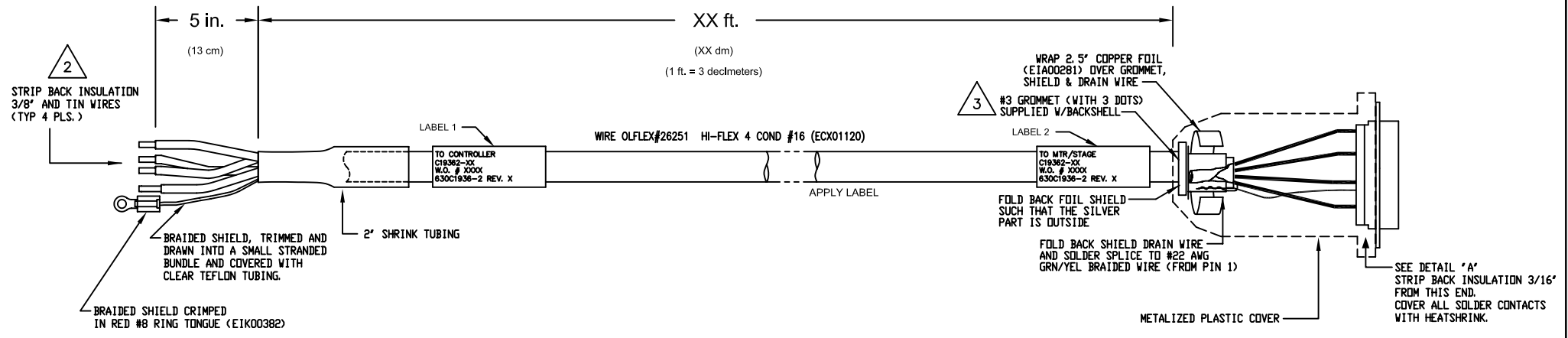
HI POWER "D" FEMALE  
P/N DBMM9W4S (ECK657)  
+ CONTACTS (SOCKETS), #DM53744-6 (ECK659)  
BACKSHELL (ECK656)

SIGNAL	WIRE	SOCKET
MTR Ø A	BLACK #1	A1
MTR Ø B	BLACK #2	A2
MTR Ø C	BLACK #3	A3
FRM GND	GRN/YEL	A4
MTR SHIELD	GRN/YEL	1



SOLDER SIDE  
**DETAIL "A"**

VIEWED FROM WIRE SIDE OF CONNECTOR  
HI POWER "D" FEMALE (ECK657)



**3** USE #3 GROMMET WITH 3 DOTS AS SHOWN BELOW WHICH IS SUPPLIED W/BACKSHELL



**2** STRIP INSULATION BACK 3/8" AND TIN LEADS.

**1** STARTING CABLE LENGTH = XX FT + 10 IN

SEE LABELS 1 & 2 FOR DESTINATION

LABELS FOR C19362 CABLES:  
(2) REQUIRED,  
(1 AT EACH END)

DESTINATION  
C19362-XX  
W. O. # / 1 thru X  
630C1936-2 REV(A)

CABLE WRAP LABEL: EIA00113

PART CODE:  
C19362-XX C19362-3 TO -450 MAX LENGTH (DECIMETERS)

PROPRIETARY INFORMATION  
THIS DRAWING IS THE PROPERTY  
OF AEROTECH, INC. AND IS  
SUBMITTED IN CONFIDENCE AND  
SHALL NOT BE REPRODUCED NOR  
COPIED NOR DISCLOSED TO OTHERS  
UNDER PENALTY OF LAW.

**AEROTECH** AEROTECH, INC., 101 Zeta Drive  
Pittsburgh, PA, 15238  
(412)963-7470 TWX710-795-3125

TOLERANCES ON  
FRACTIONS DECIMALS ANGLES  
0 TO 6 ±/32 .XX 501 ± 0-30'  
OVER 6 ±1/16 .XXX 5005

**HI-FLEX BRUSHLESS MOTOR CABLE  
450 DECIMETERS (150') MAX LENGTH  
CABLE: BL MTR-FL-4DU-HF MAX450DM**

RMS FINISH EXCEPT AS NOTED

DRAWN	JAB	3/28/03
CHECKED	LTL	3/28/03
APPD.	LTL	3/28/03

PART CODE	SIZE	REV.
SEE ABOVE	C	A
SCALE	NTS	FILE NAME
		630C1936-2A1.dwg
SHEET	1 OF 1	