

REVISIONS				
REV.	ZONE	DESCRIPTION	BY	DATE

ADD FERRULES TO FLYING LEADS, EIK01072

CABLE (4 COND. #18), ECX00580

FLYING LEAD	WIRE	SIGNAL
	BLK	MTR Ø A
FLYING LEAD	WIRE	SIGNAL
	RED	MTR Ø B
FLYING LEAD	WIRE	SIGNAL
	WHT	MTR Ø C
FLYING LEAD	WIRE	SIGNAL
	GRN/YEL	FRM GND & SHIELD

CONNECTOR JB-25S, ECK00300
BACKSHELL, ECK00656
SEE DETAIL "A"

CABLE (4 COND. #18), ECX00580

SIGNAL	WIRE	SOCKET
FRM GND	GRN/YEL	14-15 JUMPER
MTR Ø A	BLK	12-13 JUMPER
MTR Ø B	RED	8-9 JUMPER
MTR Ø C	WHT	4-5 JUMPER
KEYING PIN	-	3
MTR SHIELD	SHIELD	1

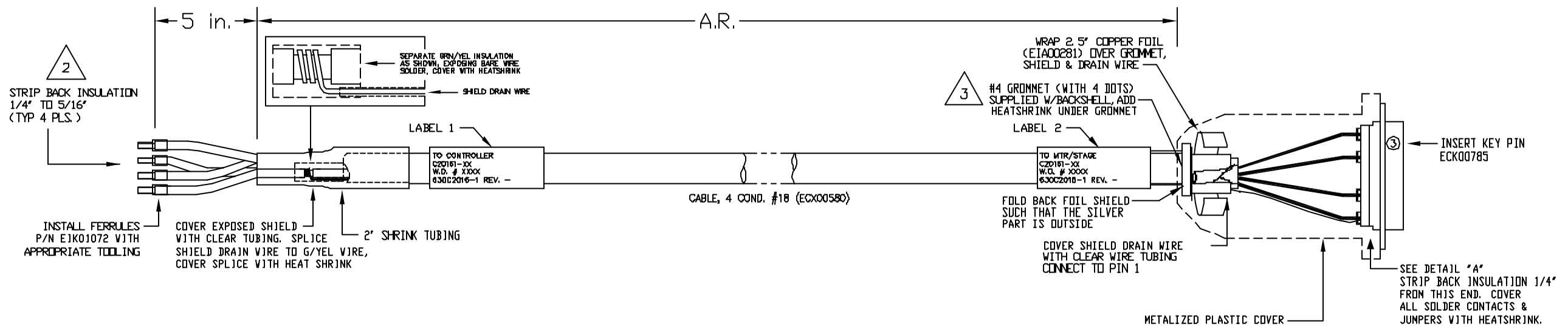
SEE LABELS 1 & 2 FOR DESTINATION

INSERT KEY PIN, ECK00785

LABELS FOR C20161 CABLES:
(2) REQUIRED,
(1 AT EACH END)

DESTINATION
C20161-XX
W. O. # / 1 thru X
630C2016-1 Rev. -

CABLE WRAP LABEL: ETA00113



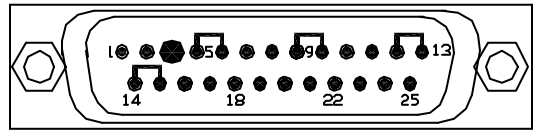
3 USE #4 GROMMET WITH 4 DOTS AS SHOWN BELOW WHICH IS SUPPLIED W/BACKSHELL. ADD HEATSHRINK TO CABLE UNDER GROMMET FOR PROPER STRAIN RELIEF



2 STRIP INSULATION BACK 1/4" TO 5/16" ADD FERRULES P/N: EIK01072

1 STARTING CABLE LENGTH = XX FT + 10 IN

DETAIL "A"



ADD EIK00351 JUMPERS AT 4 LOCATIONS: 4-5, 8-9, 12-13, 14-15. SECURE WIRES TO CENTER OF JUMPER, COVER WITH HEATSHRINK. ADD KEY TO PIN 3, (EIK00785)

VIEWED FROM WIRE SIDE OF CONNECTOR. SOLDER SIDE, "D" FEMALE (ECK00300)

PART CODE:		C20161-XX	C20161-1 TO - 450 MAX LENGTH (DECIMETERS)
<p>AEROTECH, INC. 101 Zeta Drive Pittsburgh, PA. 15238 (412)963-7470 TWX710-795-3125</p>			
BRUSHLESS MOTOR CABLE (NO TOROIDS)			
450 DECIMETERS (150') MAX LENGTH			
CABLE: BL MTR-FL-25DU-MAX450DM			
DRAWN	8-26-2003	LTL	PART CODE C20161-XX
CHECKED	8-26-2003	AGS	SIZE C
APPD.	8-26-2003	LTL	630C2016-1
SCALE NTS		FILE NAME 630C2016-101.dwg	SHEET 1 OF 1
REV. -		REV. -	

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

RMS FINISH EXCEPT AS NOTED