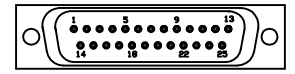
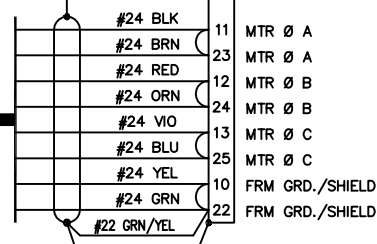
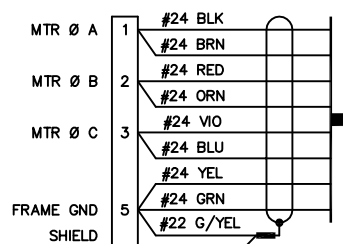
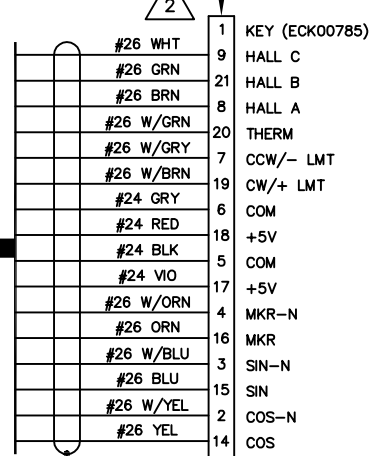
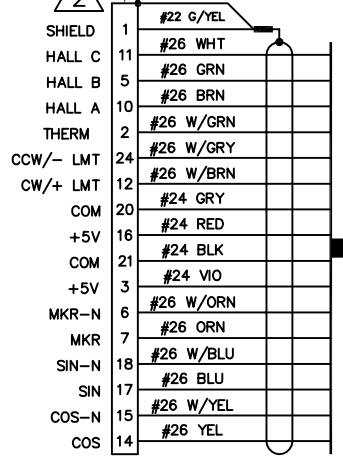


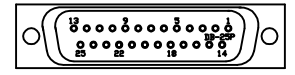
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN

SEE DETAIL "B"
CONNECTOR, 25 PIN D MALE (ECK00101)
BACKSHELL, (ECK00656)

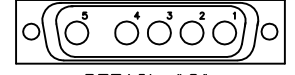
SEE DETAIL "A"
SOCKET, 25 PIN, D TYPE, SOLDER CUP, FEMALE (ECK00300)
DB25 BACKSHELL, (ECK00656)
(4) JUMP PIN 8136-651P2 GOLD AUGAT (EIK00351)



DETAIL "A"
VIEWED FROM SOLDER SIDE OF CONNECTOR
"DB25S" FEMALE CONNECTOR (ECK00300)

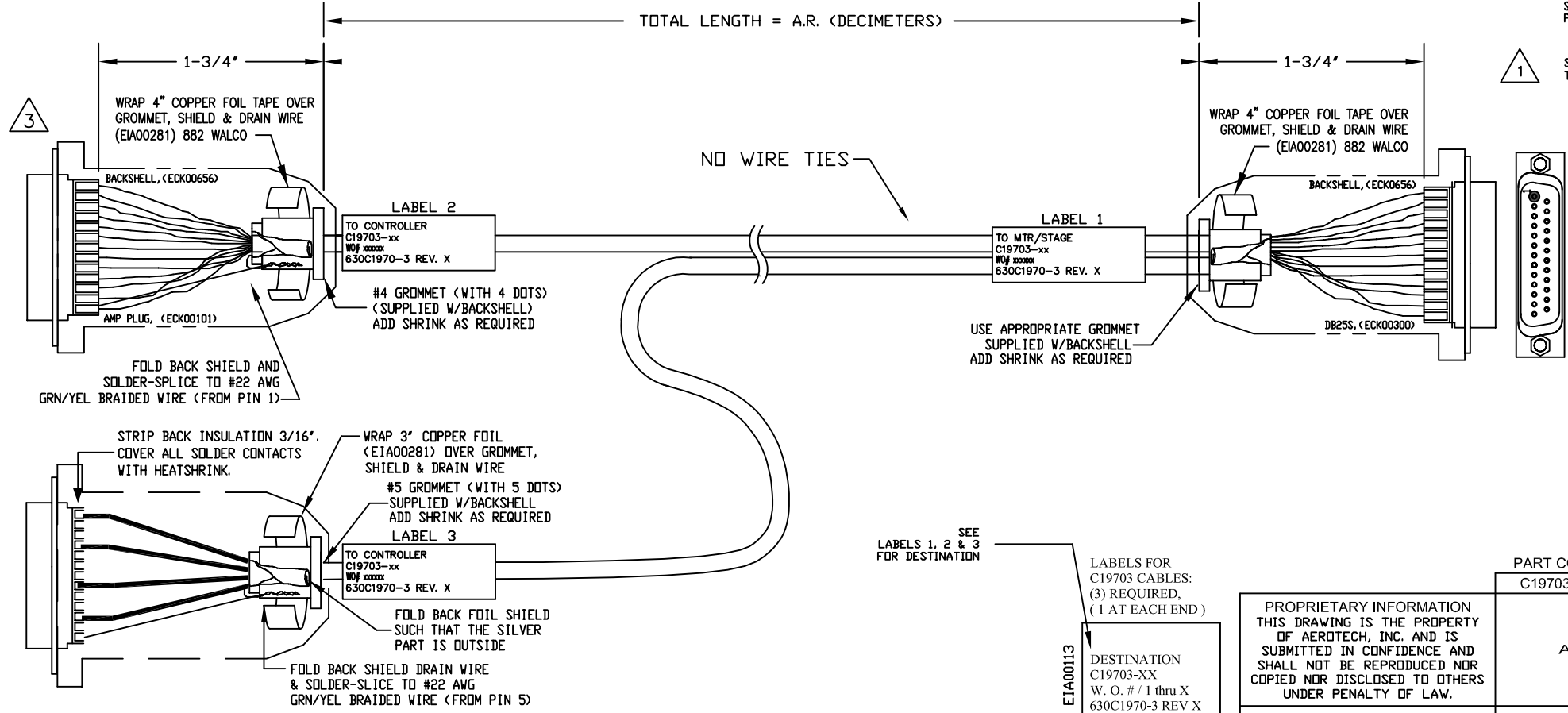


DETAIL "B"
VIEWED FROM WIRE SIDE OF CONNECTOR
"DB25P" MALE CONNECTOR (ECK00101)



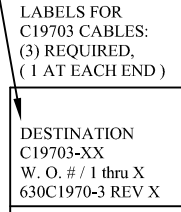
DETAIL "C"
VIEWED FROM WIRE SIDE OF CONNECTOR
HI PWR "D" 5-PIN MALE (ECK01236)

- 5 CABLE FAC8434 GORE 8COND 24AWG SHIELDED (ECK00569)
- 4 GORE WIRE ENC. CABLE - 12C- 26AWG/4C-24AWG GSC-01-22575-00 (ECK01126)
- 3 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1 WITH AMP HEAD ASSY 58063-2
- 2 APPLY SHRINK TUBING TO ALL WIRE/SOLDER-CUP JOINTS. CARE MUST BE TAKEN NOT TO OVER-HEAT THE WIRES DURING SOLDERING AND THE APPLICATION OF THE SHRINK TUBING. SHRINK TUBING IS TO INSULATE ADJACENT CONTACTS AND PROVIDE STRAIN RELIEF FOR THE INDIVIDUAL WIRES.
- 1 STARTING CABLE LENGTH SHOULD BE 5 IN LONGER THAN TOTAL LENGTH OF CABLE.



ADD KEY
KEY (ECK00785)
IS TO BE INSERTED
INTO PIN 1, USE
EPOXY TO HOLD

SEE LABELS 1, 2 & 3 FOR DESTINATION



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UNDER PENALTY OF LAW.

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

DRAWN	JLD	12/17/12
CHECKED	AGS	12/17/12
APPD.	AGS	12/17/12

PART CODE: C19703-XX XX = CABLE LENGTH IN DECIMETERS

AEROTECH AEROTECH, INC. 101 Zeta Drive
Pittsburgh, PA. 15238
(412)963-7470
www.aerotech.com

HI-FLEX BL MOTOR & FBK CABLE WITHOUT EXPANDO
(BL MTR & FB-5DU 25DU-25DU-4ARMS-HF65-MAX107DM-NO EXP)

PART CODE	SIZE	REV.
C19703-XX	C	-

SCALE NTS FILE NAME 630C1970-301.DWG SHEET 1 OF 1