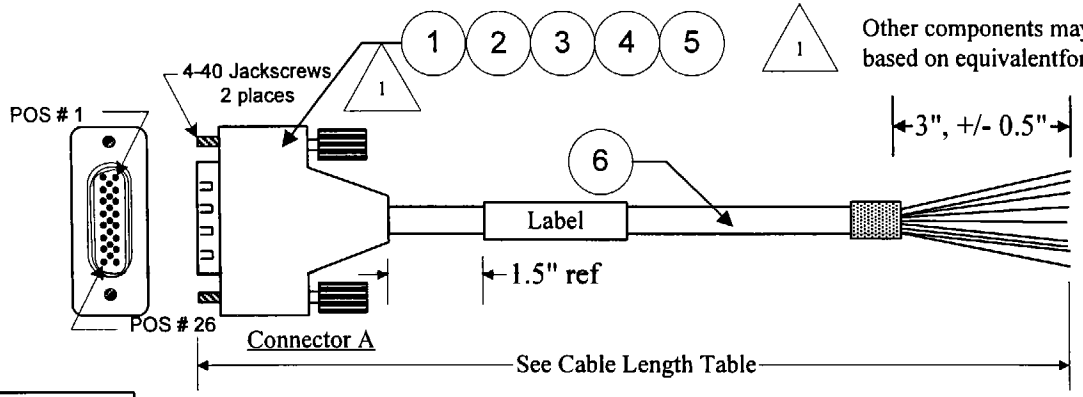
DWG. NO. 71-022344-XX

Connector A	Color
1	Black
2	Red
3	Green
4	White
5	Yellow
6	Orange
7	Blue
8	Violet
9	Blue
10	Orange
11	Violet
12	Tan
13	Pink
14	Gray
15	Brown
16	Yellow
17	Blue
18	Orange
19	Blu-Wht
20	Black
21	White
22	Red
23	Green
24	Wht-Blu
25	Red
26	White



Other components may be substituted based on equivalentform, fit and function

Box indicates required twisted pair termination

Notes:
Label to contain Compumotor part number and revision, manufacturer, and date code

Shrink tubing may be used as required. Leave pairs twisted together at unterminated end. Build double-ended assemblies in order to test for high pot & continuity. Cut pairs which are not terminated to the connector flush with the end of cable jacket

Attach braid and drain wire of the cable to all backshells per manufacturer's suggested installation. Use copper tape or foil to terminate the cable braid to the connector shell, 360 degree shield termination if practical.

Cable Construction:
15-pair AWG28(7/36) Tinned Copper, 10-mil PVC insulation, color coded:
Black/Red, Green/White, Yellow/Orange, Blue/Violet, Gray/Brown, Tan/Pink, White-Blue/Blue-White, Black/White, Red/Green, Yellow/Blue, Orange/Violet, Tan/Gray, Pink/Brown, Red/White, Blue/Orange
Pairs cabled with 1/3" lay (3 twists per inch), left hand lay
Aluminized Mylar shield with AWG28 (7/36) tinned copper drain wire, foil in,85% Braided shield, tinned copper
Black PVC jacket, 32mil wall, 0.350" nominal O.D., 300 Volts, 80degree C, UL 2464, VW-1, CSA FT-1

Cable Length	P/N Suffix
4' +6",-0"	-04
10' +6",-0"	-10

see table	FT	Storm SPD-21109	15-pair AWG28 shielded cable, black PVC	6
2	EA	MTS-11-#4-JBK	Storm 4-40 Thumbscrews	5
1	EA	BT-BLK-15-PCB	Storm Black Molded Boot for Size 2 DSub	4
1	EA	1-747579-1	Tyco Ferrule	3
26	EA	748333-2	Tyco Pin Contacts	2
1	EA	748469-1	Tyco 26-position HDP-22 Shielded Plug Kit	1
-1	U/M	PART NO.	DESCRIPTION	ITEM

P	LTR	REVISION RECORD	DATE	DWN	APVD
	B	Revised wire list	10/30/03	RFP	RFP
	A	Released to manufacturing	10/8/03	RFP	RFP

DIMENSIONS:
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
ANGLES ± —
SURFACE TEXTURE

DWN R.PETERSEN
CHK —
APVD R.PETERSEN
MATERIAL —
HEAT TREAT —

STORM PRODUCTS COMPANY

NAME Aries Control to Flying Leads Assembly
SCALE —
SIZE A3
DRAWING NO 71-022344-XX
SHEET 1 OF 1
REV B