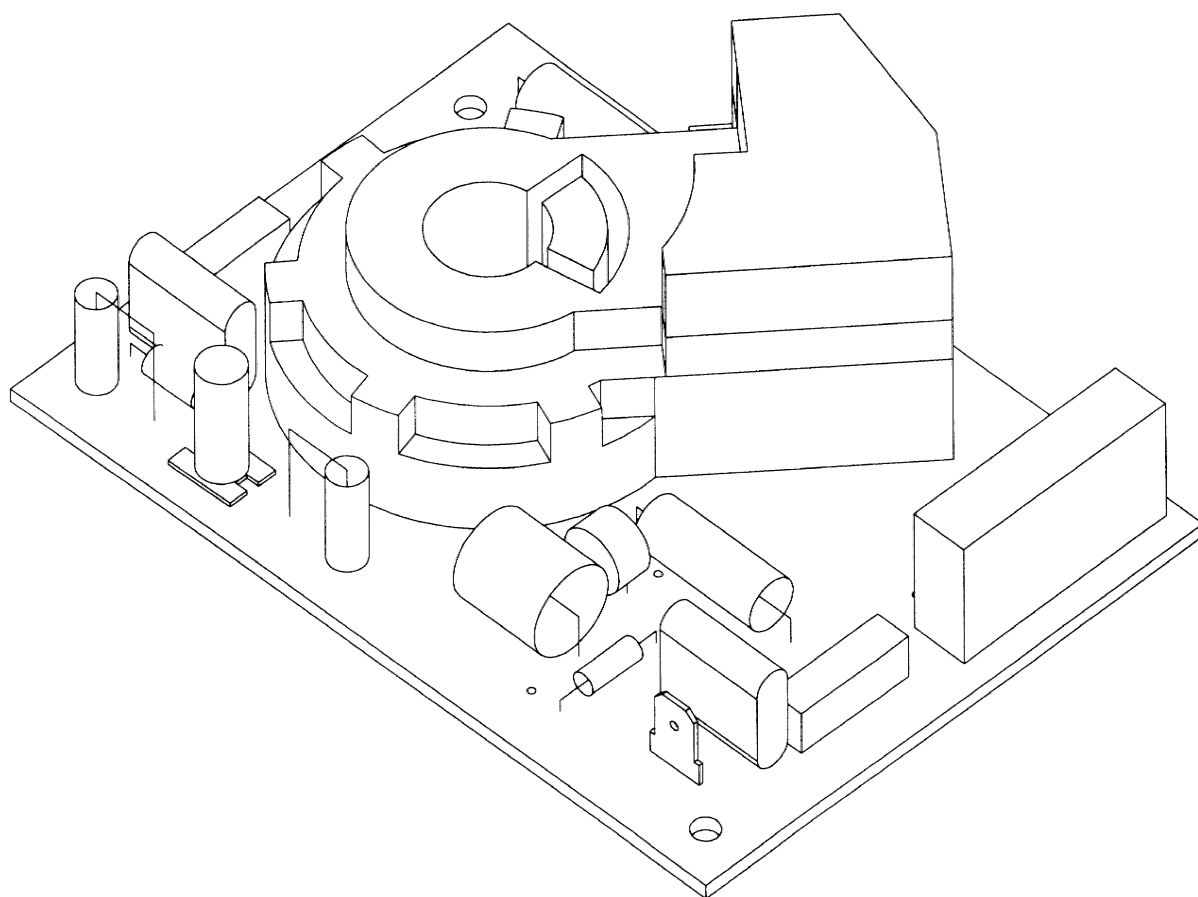


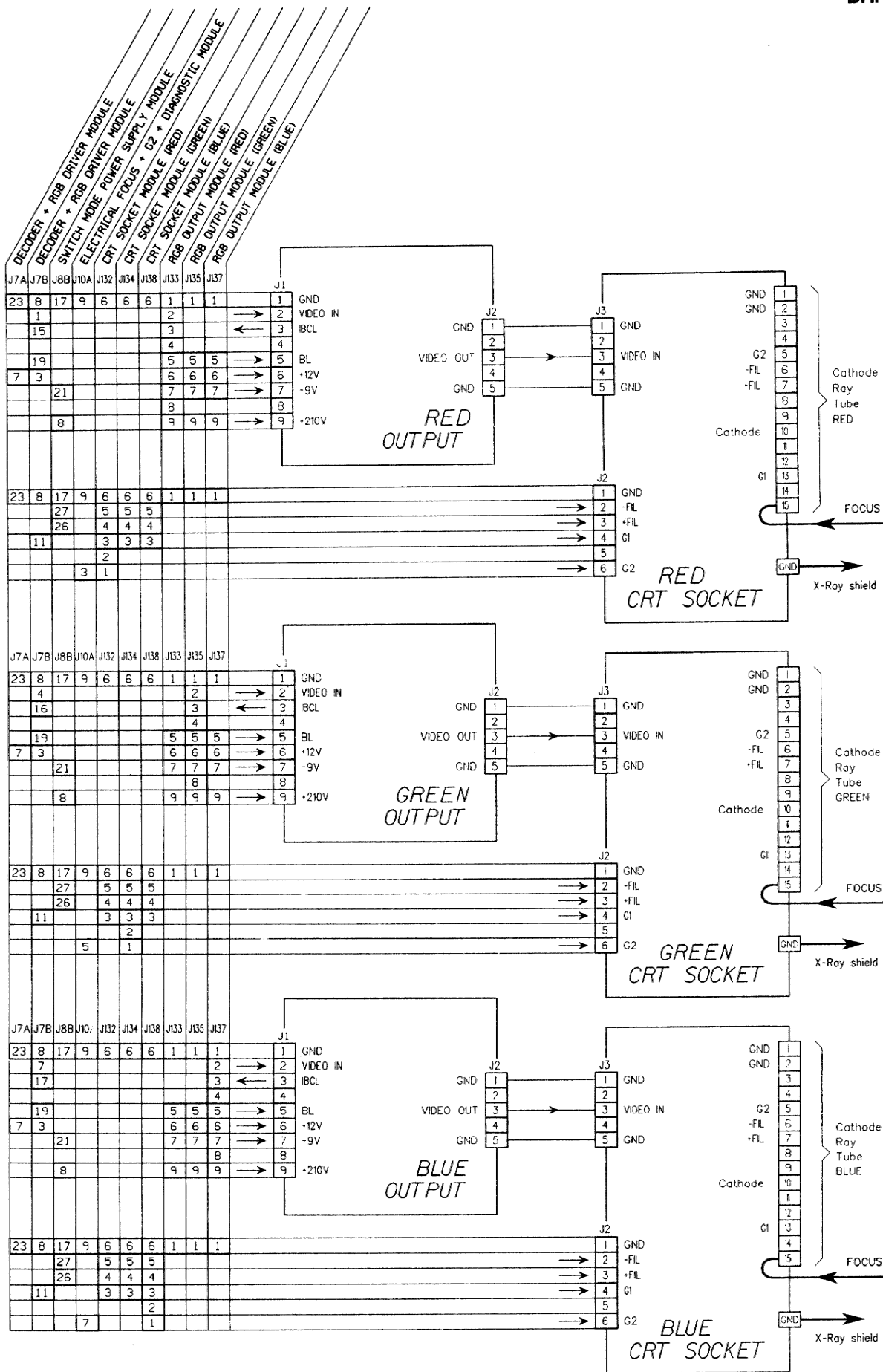
# CRT module

76 21712 (R)

76 21715 (G)

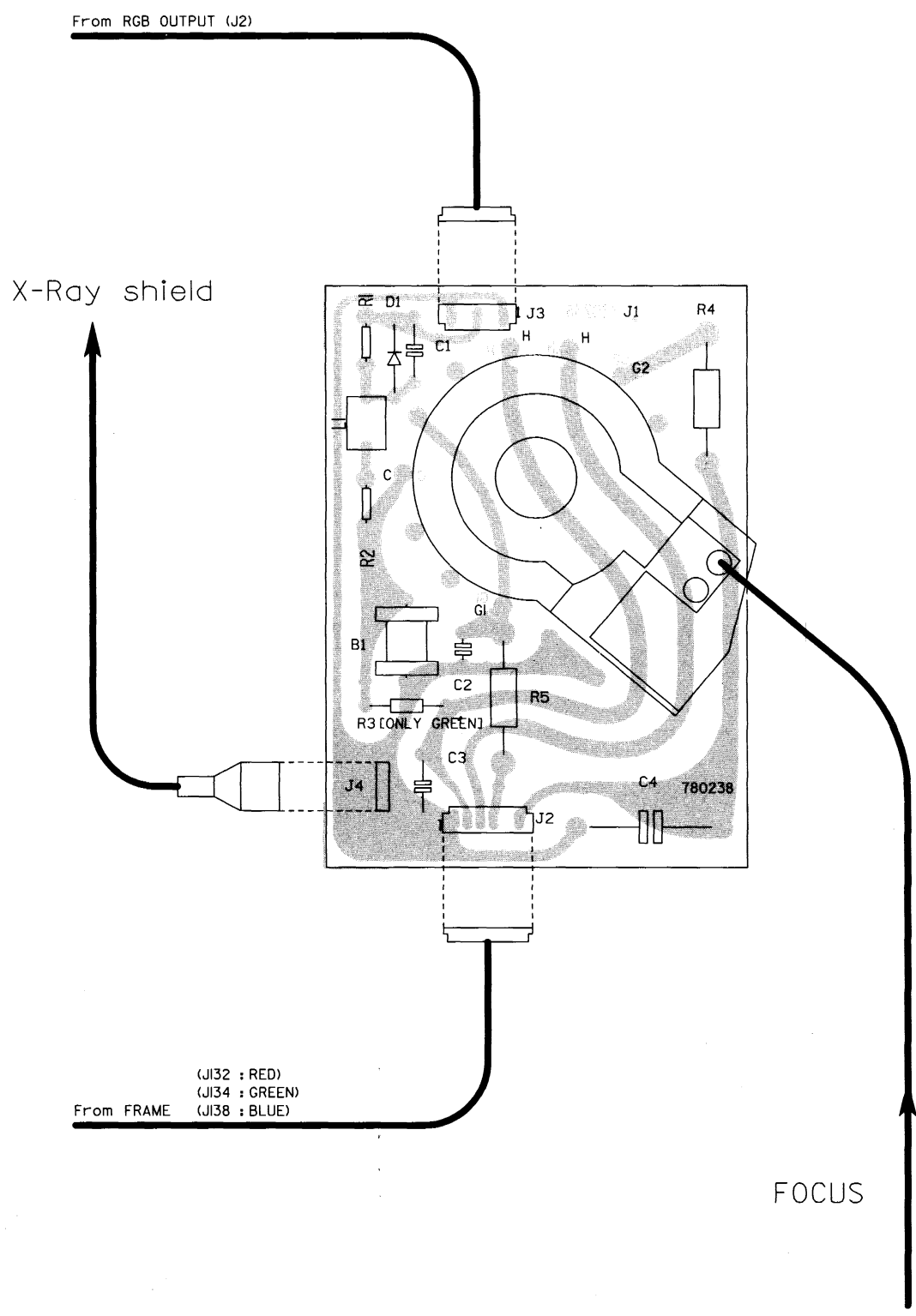
76 21716 (B)





|      |                     |             |                  |
|------|---------------------|-------------|------------------|
| Name | OUTPUT & CRT SOCKET | Article nr. | 76 2171 176 2173 |
| Date | 06-09-1993          | Drawn       | JVDY             |
|      |                     | Checked     | PDG              |

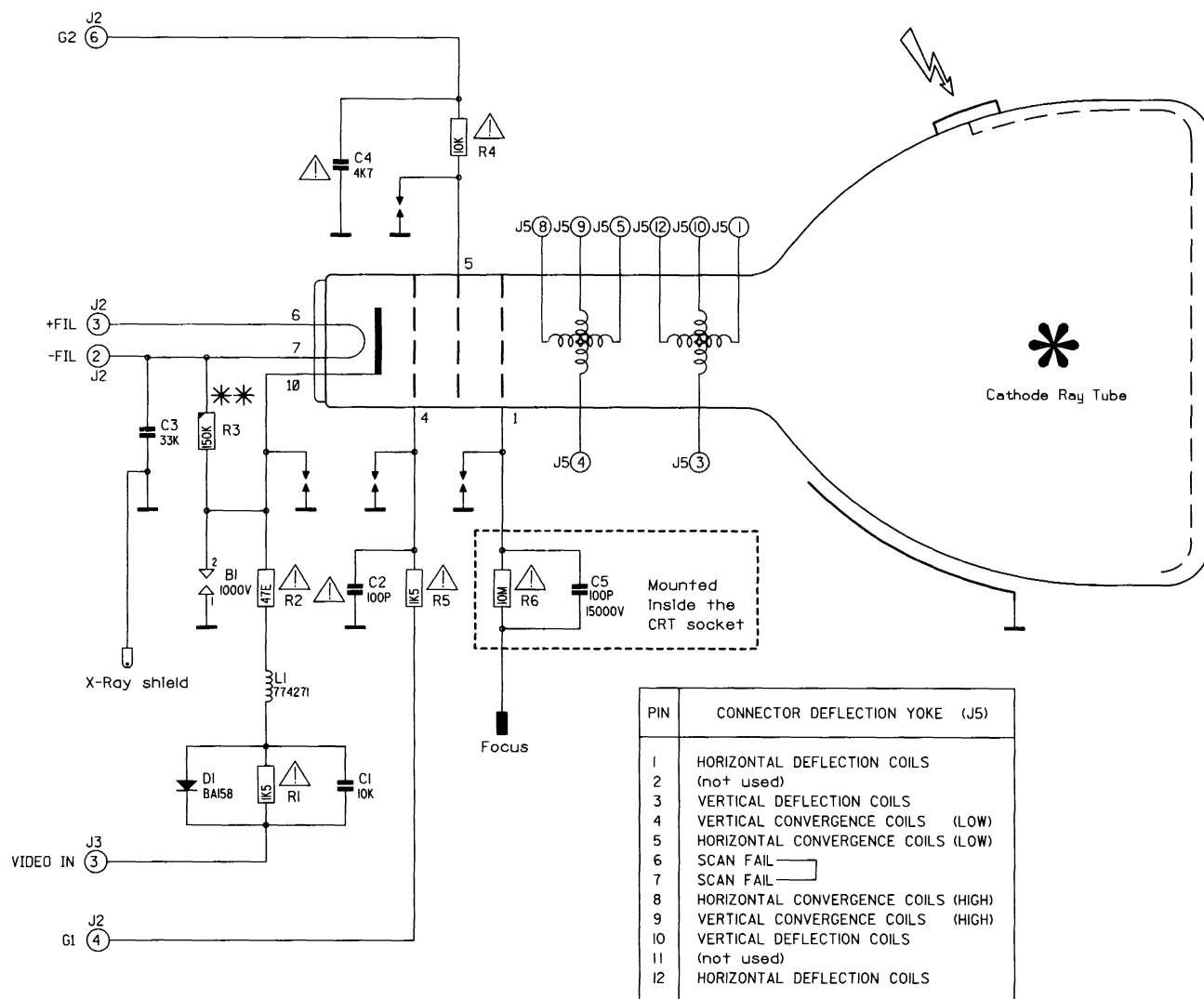
BARCO PROJECTION SYSTEMS



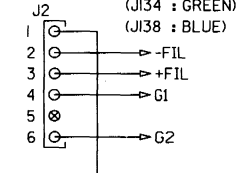
|                          |            |                     |  |
|--------------------------|------------|---------------------|--|
| Name CRT SOCKET          |            | Article nr. 76 2171 |  |
| Date 15-09-1993          | Drawn JVDY | Checked PDG         |  |
| BARCO PROJECTION SYSTEMS |            |                     |  |

\*\*\* Only mounted on the GREEN CRT socket.

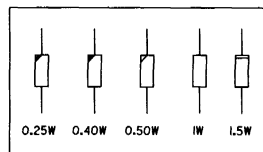
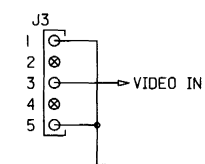
76 21712 : CRT socket RED  
76 21715 : CRT socket GREEN  
76 21716 : CRT socket BLUE



From FRAME (JI32 : RED)  
(JI34 : GREEN)  
(JI38 : BLUE)



From RGB OUTPUT (J2)



### PRODUCT SAFETY NOTICE

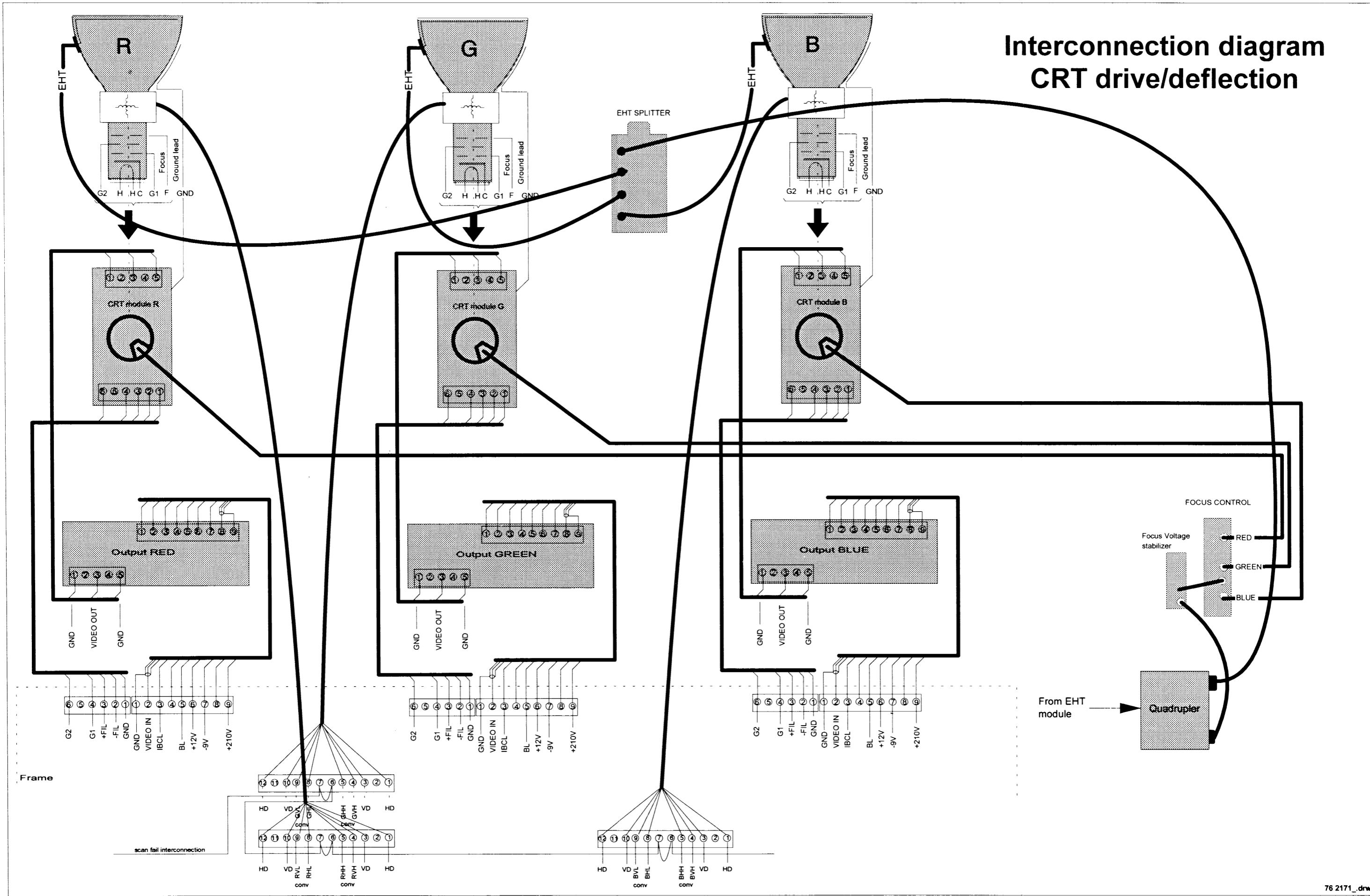
COMPONENTS MARKED WITH \* OR Δ HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY. BEFORE REPLACING ANY OF THESE COMPONENTS, READ CAREFULLY THE SERVICE SAFETY PRECAUTIONS. DO NOT DEGRADE THE SAFETY OF THIS SET THROUGH IMPROPER SERVICING.

|      |            |             |         |
|------|------------|-------------|---------|
| Name | CRT SOCKET | Article nr. | 76 2171 |
| Date | 01-07-1993 | Drawn       | JVDY    |
|      |            | Checked     | PDG     |

BARCO PROJECTION SYSTEMS

Modifications reserved

Interconnection diagram  
CRT drive/deflection



# CRT module

76 21712 (R)

76 21715 (G)

76 21716 (B)

## Parts listing CRT module 76 21712

| ITEM NO. | SIT. | DESCRIPTION            | ITEM NO. | SIT. | DESCRIPTION               |
|----------|------|------------------------|----------|------|---------------------------|
| 13 1262  | B..1 | TUBE SURGE PROT 1000V  | 77 4271  | L..1 | COIL IF N 6.5 B5ZK D0.2   |
| 11 4120  | C..1 | C POMERA 10N K250E4    | 78 0238  | PC.. | PCS PJ49 CRT *801 7621712 |
| 11 20902 | C..2 | C CE DI 100P K202E3 HV | 10 2138  | R..1 | R CC H 1K5 K 1W           |
| 11 4126  | C..3 | C POMERA 33N K250E4    | 10 2120  | R..2 | R CC H 47E K 1W           |
| 11 1773  | C..4 | C PPMERA 4N7J162E9 HV  | 10 2148  | R..4 | R CC H 10K K 1W           |
| 11 1708  | C..5 | C CE DI 100P M400E3 SA | 10 2138  | R..5 | R CC H 1K5 K 1W           |
| 13 1637  | D..1 | D R BA158 600400 DO7   | 10 2184  | R..6 | R CC 10M K 1W             |
| 31 1036  | J1.. | J CRT FBT SD130 SKT    |          |      |                           |
| 31 3454  | J4.. | J TAB1 MBT H 4.8S0.5   |          |      |                           |

## Parts listing CRT module 76 21715

| ITEM NO. | SIT. | DESCRIPTION            | ITEM NO. | SIT. | DESCRIPTION               |
|----------|------|------------------------|----------|------|---------------------------|
| 13 1262  | B..1 | TUBE SURGE PROT 1000V  | 77 4271  | L..1 | COIL IF N 6.5 B5ZK D0.2   |
| 11 4120  | C..1 | C POMERA 10N K250E4    | 78 0238  | PC.. | PCS PJ49 CRT *801 7621712 |
| 11 20902 | C..2 | C CE DI 100P K202E3 HV | 10 2138  | R..1 | R CC H 1K5 K 1W           |
| 11 4126  | C..3 | C POMERA 33N K250E4    | 10 2120  | R..2 | R CC H 47E K 1W           |
| 11 1773  | C..4 | C PPMERA 4N7J162E9 HV  | 10 1162  | R..3 | R CF H150K J 0W25         |
| 11 1708  | C..5 | C CE DI 100P M400E3 SA | 10 2148  | R..4 | R CC H 10K K 1W           |
| 13 1637  | D..1 | D R BA158 600400 DO7   | 10 2138  | R..5 | R CC H 1K5 K 1W           |
| 31 1036  | J1.. | J CRT FBT SD130 SKT    | 10 2184  | R..6 | R CC 10M K 1W             |
| 31 3454  | J4.. | J TAB1 MBT H 4.8S0.5   |          |      |                           |

## Parts listing CRT module 76 21716

| ITEM NO. | SIT. | DESCRIPTION            | ITEM NO. | SIT. | DESCRIPTION               |
|----------|------|------------------------|----------|------|---------------------------|
| 13 1262  | B..1 | TUBE SURGE PROT 1000V  | 77 4271  | L..1 | COIL IF N 6.5 B5ZK D0.2   |
| 11 4120  | C..1 | C POMERA 10N K250E4    | 78 0238  | PC.. | PCS PJ49 CRT *801 7621712 |
| 11 20902 | C..2 | C CE DI 100P K202E3 HV | 10 2138  | R..1 | R CC H 1K5 K 1W           |
| 11 4126  | C..3 | C POMERA 33N K250E4    | 10 2120  | R..2 | R CC H 47E K 1W           |
| 11 1773  | C..4 | C PPMERA 4N7J162E9 HV  | 10 2148  | R..4 | R CC H 10K K 1W           |
| 11 1708  | C..5 | C CE DI 100P M400E3 SA | 10 2138  | R..5 | R CC H 1K5 K 1W           |
| 13 1637  | D..1 | D R BA158 600400 DO7   | 10 2184  | R..6 | R CC 10M K 1W             |
| 31 1036  | J1.. | J CRT FBT SD130 SKT    |          |      |                           |
| 31 3454  | J4.. | J TAB1 MBT H 4.8S0.5   |          |      |                           |

# CRT module

76 21712 (R)  
76 21715 (G)  
76 21716 (B)

## Spare parts CRT module 76 21712

| ART. NO. | DESCRIPTION            | QUANTITY | ART. NO. | DESCRIPTION               | QUANTITY |
|----------|------------------------|----------|----------|---------------------------|----------|
| 10 2184  | R CC 10M K 1W          | 1        | 31 1036  | J CRT FBT SD130 SKT       | 1        |
| 11 1708  | C CE DI 100P M400E3 SA | 1        | 31 3454  | J TAB1 MBT H 4.8S0.5      | 1        |
| 11 1773  | C PPMERA 4N7J162E9 HV  | 1        | 77 4271  | COIL IF N 6.5 B5ZK D0.2   | 1        |
| 11 20902 | C CE DI 100P K202E3 HV | 1        | 78 0238  | PCS PJ49 CRT *801 7621712 | 1        |
| 11 4120  | C POMERA 10N K250E4    | 1        |          |                           |          |
| 11 4126  | C POMERA 33N K250E4    | 1        |          |                           |          |
| 13 1262  | TUBE SURGE PROT 1000V  | 1        |          |                           |          |
| 13 1637  | D R BA158 600400 DO7   | 1        |          |                           |          |

## Spare parts CRT module 76 21715

| ART. NO. | DESCRIPTION            | QUANTITY | ART. NO. | DESCRIPTION               | QUANTITY |
|----------|------------------------|----------|----------|---------------------------|----------|
| 10 2184  | R CC 10M K 1W          | 1        | 31 1036  | J CRT FBT SD130 SKT       | 1        |
| 11 1708  | C CE DI 100P M400E3 SA | 1        | 31 3454  | J TAB1 MBT H 4.8S0.5      | 1        |
| 11 1773  | C PPMERA 4N7J162E9 HV  | 1        | 77 4271  | COIL IF N 6.5 B5ZK D0.2   | 1        |
| 11 20902 | C CE DI 100P K202E3 HV | 1        | 78 0238  | PCS PJ49 CRT *801 7621712 | 1        |
| 11 4120  | C POMERA 10N K250E4    | 1        |          |                           |          |
| 11 4126  | C POMERA 33N K250E4    | 1        |          |                           |          |
| 13 1262  | TUBE SURGE PROT 1000V  | 1        |          |                           |          |
| 13 1637  | D R BA158 600400 DO7   | 1        |          |                           |          |

## Spare parts CRT module 76 21716

| ART. NO. | DESCRIPTION            | QUANTITY | ART. NO. | DESCRIPTION               | QUANTITY |
|----------|------------------------|----------|----------|---------------------------|----------|
| 10 2184  | R CC 10M K 1W          | 1        | 31 1036  | J CRT FBT SD130 SKT       | 1        |
| 11 1708  | C CE DI 100P M400E3 SA | 1        | 31 3454  | J TAB1 MBT H 4.8S0.5      | 1        |
| 11 1773  | C PPMERA 4N7J162E9 HV  | 1        | 77 4271  | COIL IF N 6.5 B5ZK D0.2   | 1        |
| 11 20902 | C CE DI 100P K202E3 HV | 1        | 78 0238  | PCS PJ49 CRT *801 7621712 | 1        |
| 11 4120  | C POMERA 10N K250E4    | 1        |          |                           |          |
| 11 4126  | C POMERA 33N K250E4    | 1        |          |                           |          |
| 13 1262  | TUBE SURGE PROT 1000V  | 1        |          |                           |          |
| 13 1637  | D R BA158 600400 DO7   | 1        |          |                           |          |

## CRT module

76 21712 (R)

76 21715 (G)

76 21716 (B)

