

RED INDICATES ORIGINAL

| P2<br>CONN<br>TYPE | FIG<br>NO | P1 CONN TYPE |      |      |      |      |         |      |      |      |      |        |      |      |      |      |       |      |      |      |      |       |      |      |      |      |         |      |      |      |      |        |      |      |      |      |
|--------------------|-----------|--------------|------|------|------|------|---------|------|------|------|------|--------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|---------|------|------|------|------|--------|------|------|------|------|
|                    |           | PL155        |      |      |      |      | PL155FL |      |      |      |      | PL3155 |      |      |      |      | PL153 |      |      |      |      | CJ150 |      |      |      |      | CJ150FL |      |      |      |      | CJ3150 |      |      |      |      |
|                    |           | SCHEMATICS   |      |      |      |      |         |      |      |      |      |        |      |      |      |      |       |      |      |      |      |       |      |      |      |      |         |      |      |      |      |        |      |      |      |      |
|                    |           | E1           | E2   | E3   | E4   | E5   | E1      | E2   | E3   | E4   | E5   | E1     | E2   | E3   | E4   | E5   | E1    | E2   | E3   | E4   | E5   | E1    | E2   | E3   | E4   | E5   | E1      | E2   | E3   | E4   | E5   | E1     | E2   | E3   | E4   | E5   |
|                    |           | DASH NUMBERS |      |      |      |      |         |      |      |      |      |        |      |      |      |      |       |      |      |      |      |       |      |      |      |      |         |      |      |      |      |        |      |      |      |      |
| BJ26               | 1A        | -1           | -2   | -3   | -4   | -5   | -6      | -7   | -8   | -9   | -10  | -11    | -12  | -13  | -14  | -15  | -16   | -17  | -18  | -19  | -20  | -21   | -22  | -23  | -24  | -25  | -26     | -27  | -28  | -29  | -30  | -31    | -32  | -33  | -34  | -35  |
| UBJ26              | 1A        | -36          | -37  | -38  | -39  | -40  | -41     | -42  | -43  | -44  | -45  | -46    | -47  | -48  | -49  | -50  | -51   | -52  | -53  | -54  | -55  | -56   | -57  | -58  | -59  | -60  | -61     | -62  | -63  | -64  | -65  | -66    | -67  | -68  | -69  | -70  |
| BJ29               | 2A        | -71          | -72  | -73  | -74  | -75  | -76     | -77  | -78  | -79  | -80  | -81    | -82  | -83  | -84  | -85  | -86   | -87  | -88  | -89  | -90  | -91   | -92  | -93  | -94  | -95  | -96     | -97  | -98  | -99  | -100 | -101   | -102 | -103 | -104 | -105 |
| UBJ29              | 2A        | -106         | -107 | -108 | -109 | -110 | -111    | -112 | -113 | -114 | -115 | -116   | -117 | -118 | -119 | -120 | -121  | -122 | -123 | -124 | -125 | -126  | -127 | -128 | -129 | -130 | -131    | -132 | -133 | -134 | -135 | -136   | -137 | -138 | -139 | -140 |
| BJ46               | 1B        | -141         | -142 | -143 | -144 | -145 | -146    | -147 | -148 | -149 | -150 | -151   | -152 | -153 | -154 | -155 | -156  | -157 | -158 | -159 | -160 | -161  | -162 | -163 | -164 | -165 | -166    | -167 | -168 | -169 | -170 | -171   | -172 | -173 | -174 | -175 |
| UBJ46              | 1B        | -176         | -177 | -178 | -179 | -180 | -181    | -182 | -183 | -184 | -185 | -186   | -187 | -188 | -189 | -190 | -191  | -192 | -193 | -194 | -195 | -196  | -197 | -198 | -199 | -200 | -201    | -202 | -203 | -204 | -205 | -206   | -207 | -208 | -209 | -210 |
| BJ49               | 2B        | -211         | -212 | -213 | -214 | -215 | -216    | -217 | -218 | -219 | -220 | -221   | -222 | -223 | -224 | -225 | -226  | -227 | -228 | -229 | -230 | -231  | -232 | -233 | -234 | -235 | -236    | -237 | -238 | -239 | -240 | -241   | -242 | -243 | -244 | -245 |
| UBJ49              | 2B        | -246         | -247 | -248 | -249 | -250 | -251    | -252 | -253 | -254 | -255 | -256   | -257 | -258 | -259 | -260 | -261  | -262 | -263 | -264 | -265 | -266  | -267 | -268 | -269 | -270 | -271    | -272 | -273 | -274 | -275 | -276   | -277 | -278 | -279 | -280 |
| CJ20               | 3A        | -281         | -282 | -283 | -284 | -285 | -286    | -287 | -288 | -289 | -290 | -291   | -292 | -293 | -294 | -295 | -296  | -297 | -298 | -299 | -300 | -301  | -302 | -303 | -304 | -305 | -306    | -307 | -308 | -309 | -310 | -311   | -312 | -313 | -314 | -315 |
| UCJ20              | 3A        | -316         | -317 | -318 | -319 | -320 | -321    | -322 | -323 | -324 | -325 | -326   | -327 | -328 | -329 | -330 | -331  | -332 | -333 | -334 | -335 | -336  | -337 | -338 | -339 | -340 | -341    | -342 | -343 | -344 | -345 | -346   | -347 | -348 | -349 | -350 |
| CJ40               | 3B        | -351         | -352 | -353 | -354 | -355 | -356    | -357 | -358 | -359 | -360 | -361   | -362 | -363 | -364 | -365 | -366  | -367 | -368 | -369 | -370 | -371  | -372 | -373 | -374 | -375 | -376    | -377 | -378 | -379 | -380 | -381   | -382 | -383 | -384 | -385 |
| UCJ40              | 3B        | -386         | -387 | -388 | -389 | -390 | -391    | -392 | -393 | -394 | -395 | -396   | -397 | -398 | -399 | -400 | -401  | -402 | -403 | -404 | -405 | -406  | -407 | -408 | -409 | -410 | -411    | -412 | -413 | -414 | -415 | -416   | -417 | -418 | -419 | -420 |
| PL20               | 4A        | -421         | -422 | -423 | -424 | -425 | -426    | -427 | -428 | -429 | -430 | -431   | -432 | -433 | -434 | -435 | -436  | -437 | -438 | -439 | -440 | -441  | -442 | -443 | -444 | -445 | -446    | -447 | -448 | -449 | -450 | -451   | -452 | -453 | -454 | -455 |
| UPL20              | 4A        | -456         | -457 | -458 | -459 | -460 | -461    | -462 | -463 | -464 | -465 | -466   | -467 | -468 | -469 | -470 | -471  | -472 | -473 | -474 | -475 | -476  | -477 | -478 | -479 | -480 | -481    | -482 | -483 | -484 | -485 | -486   | -487 | -488 | -489 | -490 |
| PL40               | 4B        | -491         | -492 | -493 | -494 | -495 | -496    | -497 | -498 | -499 | -500 | -501   | -502 | -503 | -504 | -505 | -506  | -507 | -508 | -509 | -510 | -511  | -512 | -513 | -514 | -515 | -516    | -517 | -518 | -519 | -520 | -521   | -522 | -523 | -524 | -525 |
| UPL40              | 4B        | -526         | -527 | -528 | -529 | -530 | -531    | -532 | -533 | -534 | -535 | -536   | -537 | -538 | -539 | -540 | -541  | -542 | -543 | -544 | -545 | -546  | -547 | -548 | -549 | -550 | -551    | -552 | -553 | -554 | -555 | -556   | -557 | -558 | -559 | -560 |
| PL122              | 5A        | -561         | -562 | -563 | -564 | -565 | -566    | -567 | -568 | -569 | -570 | -571   | -572 | -573 | -574 | -575 | -576  | -577 | -578 | -579 | -580 | -581  | -582 | -583 | -584 | -585 | -586    | -587 | -588 | -589 | -590 | -591   | -592 | -593 | -594 | -595 |
| UPL122             | 5A        | -596         | -597 | -598 | -599 | -600 | -601    | -602 | -603 | -604 | -605 | -606   | -607 | -608 | -609 | -610 | -611  | -612 | -613 | -614 | -615 | -616  | -617 | -618 | -619 | -620 | -621    | -622 | -623 | -624 | -625 | -626   | -627 | -628 | -629 | -630 |
| PL123              | 5B        | -631         | -632 | -633 | -634 | -635 | -636    | -637 | -638 | -639 | -640 | -641   | -642 | -643 | -644 | -645 | -646  | -647 | -648 | -649 | -650 | -651  | -652 | -653 | -654 | -655 | -656    | -657 | -658 | -659 | -660 | -661   | -662 | -663 | -664 | -665 |
| UPL123             | 5B        | -666         | -667 | -668 | -669 | -670 | -671    | -672 | -673 | -674 | -675 | -676   | -677 | -678 | -679 | -680 | -681  | -682 | -683 | -684 | -685 | -686  | -687 | -688 | -689 | -690 | -691    | -692 | -693 | -694 | -695 | -696   | -697 | -698 | -699 | -700 |
| BJ120              | 6         | -701         | -702 | -703 | -704 | -705 | -706    | -707 | -708 | -709 | -710 | -711   | -712 | -713 | -714 | -715 | -716  | -717 | -718 | -719 | -720 | -721  | -722 | -723 | -724 | -725 | -726    | -727 | -728 | -729 | -730 | -731   | -732 | -733 | -734 | -735 |
| UBJ120             | 6         | -736         | -737 | -738 | -739 | -740 | -741    | -742 | -743 | -744 | -745 | -746   | -747 | -748 | -749 | -750 | -751  | -752 | -753 | -754 | -755 | -756  | -757 | -758 | -759 | -760 | -761    | -762 | -763 | -764 | -765 | -766   | -767 | -768 | -769 | -770 |

| INCH  | MM    |
|-------|-------|
| .005  | 0.13  |
| .030  | 0.76  |
| .187  | 4.75  |
| .218  | 5.54  |
| .221  | 5.61  |
| .281  | 7.14  |
| .284  | 7.21  |
| .436  | 11.07 |
| .440  | 11.18 |
| .475  | 12.06 |
| .480  | 12.19 |
| .500  | 12.70 |
| .505  | 12.83 |
| .510  | 12.95 |
| .550  | 13.97 |
| .562  | 14.27 |
| .593  | 15.06 |
| .625  | 15.87 |
| .630  | 16.00 |
| .635  | 16.13 |
| .650  | 16.51 |
| .750  | 19.05 |
| 1.754 | 44.55 |
| 1.834 | 46.58 |
| 1.838 | 46.68 |
| 1.845 | 46.94 |
| 1.890 | 48.00 |
| 1.900 | 48.28 |
| 1.930 | 49.02 |
| 1.942 | 49.33 |
| 1.970 | 50.04 |

| DWG<br>SIZE | REVISIONS |        |                                          |     | 22-13    | SH 1    |
|-------------|-----------|--------|------------------------------------------|-----|----------|---------|
|             | REV       | ED     | DESCRIPTION                              | OWN | APPROVED | DATE    |
|             | B         | 11/731 | SH 3, ITEM 27 WAS P/N 3-0025-29; SEE ECD | DKC | Bun; PCD | 8/16/76 |

FIG 1A (P1)  
-11 SHOWN

FIG 1B (P1)  
-171 SHOWN

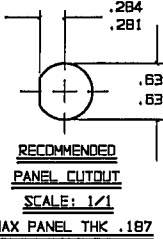
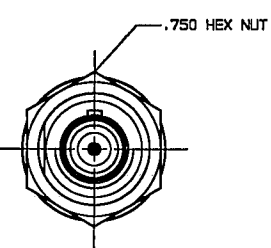
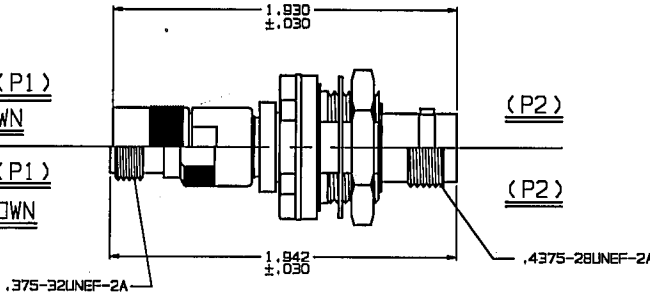


FIG 2A (P1)  
-86 SHOWN

FIG 2B (P1)  
-231 SHOWN

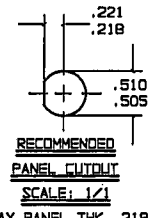
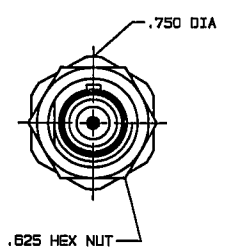
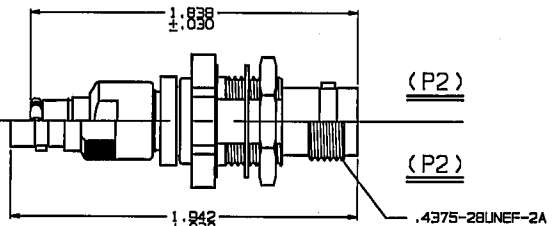


FIG 3A (P1)  
-286 SHOWN

FIG 3B (P1)  
-376 SHOWN

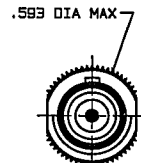
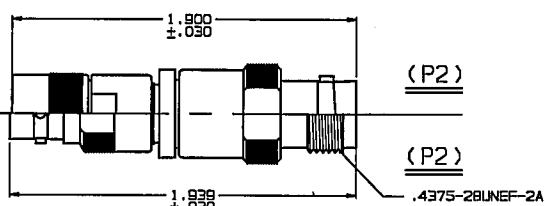


FIG 4A (P1)  
-421 SHOWN

FIG 4B (P1)  
-501 SHOWN

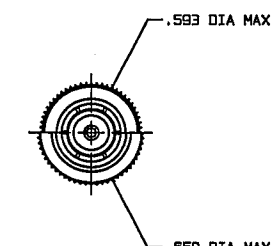
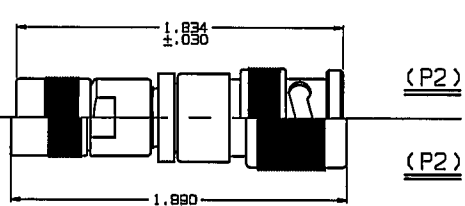


FIG 5A (P1)  
-576 SHOWN

FIG 5B (P1)  
-651 SHOWN

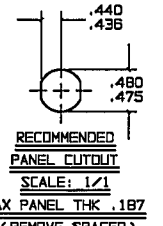
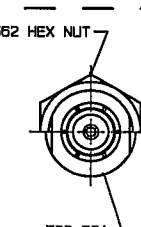
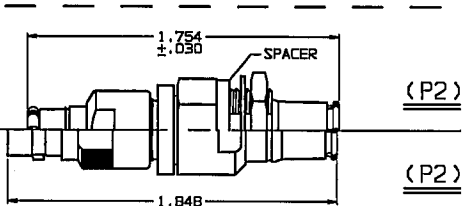
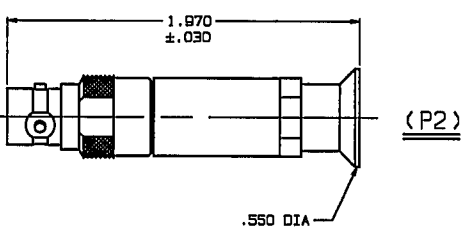
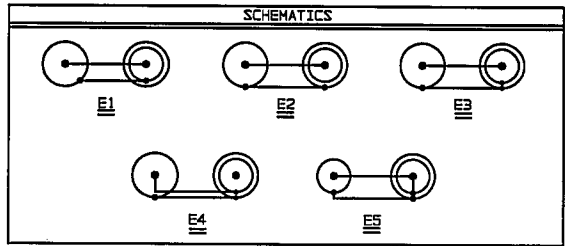


FIG 6 (P1)  
-723 SHOWN



5. EXAMPLE OF COMPLETE MODEL NO:  
AD - PL155 - E1 - PL20  
ADAPTER (P1) CONN TYPE (P2) CONN TYPE SCHEMATIC
4. EXAMPLE OF COMPLETE PART NO:  
22-13-1  
BASIC PART NO DASH NO
3. BETWEEN SERIES ADAPTER, "150" SERIES TO COMPLETE BNC/TNC SERIES
2. FINISH: TFS-1A (NICKEL)
1. ALL DIM ARE IN INCHES



| QTY                  | DESCRIPTION                 | PART NUMBER          | ITEM        |
|----------------------|-----------------------------|----------------------|-------------|
| 10, UNLESS SPECIFIED | TROMPETER ELECTRONICS, INC. | ADAPTERS:            |             |
| .005 ± .005          |                             | "150" SERIES TO COM- |             |
| .0004                |                             | plete BNC/TNC SERIES |             |
| ANGLS                |                             |                      |             |
| OWN                  | DKC                         | 8-9-96               | MATERIAL    |
| CHK                  | DKC                         | 8-9-96               | CODE IDENT  |
| ENGR                 | DKC                         | 8-9-96               | 14949       |
| APPR                 | DKC                         | 8-9-96               | 22-13       |
| NEXT ASSY            |                             |                      | REV B       |
| SCALE 2/1            |                             |                      | DRAWING NO. |
| DATE 1-7-87          |                             |                      | 22-13       |
| SHEET 1 OF 3         |                             |                      |             |