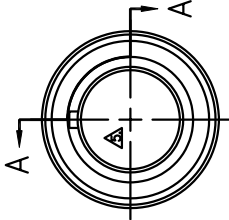


4 3 2 1

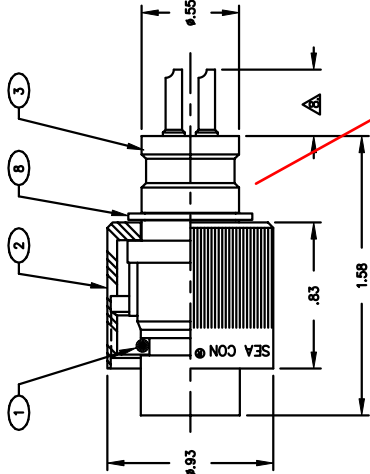
NOTES:

- △ MATERIAL: GLASS REINFORCED EPOXY B/A XS-2748.
- △ MATERIAL: COPPER ALLOY & GOLD PLATED PER MIL-G-45204.
- △ MATERIAL: BUNA-N, 70 DURO PER MIL-P-25732.
- △ MATERIAL: BLACK DELRIN.
- △ SEE XSJU-CCP FACE VIEW FOR CONTACT CONFIGURATIONS.
- △ MATING CONNECTOR: XSJU-BGR
- 7. SPECIFICATIONS:
  - PRESSURE: 10,000 PSI MATED (OPEN FACE OPTIONAL).
  - TEMPERATURE: -57°C TO +83°C (-70°F TO +200°F)
  - VOLTAGE: VARIES ACCORDING TO FACE CONFIGURATION (SEE TABLE)
  - SOLDER CUP LENGTH VARIES ACCORDING TO FACE CONFIGURATIONS. (SEE TABLE)

CONNECTORS	ITEM	LENGTH	VOLTS DC
XSJU-C	4	.835	1000
	5 & 6	.375	600
XSJU-2	5 & 6	.375	600
	5 & 6	.375	600
XSJU-3	5 & 6	.375	600
	5 & 6	.375	300
XSJU-4	5 & 6	.375	300
	6 & 7	.375	300
XSJU-5	6 & 7	.375	300
	6 & 7	.375	300
XSJU-7	6 & 7	.375	300
	5 & 7	.375	300
XSJU-9	5 & 7	.375	300
	5 & 7	.375	300

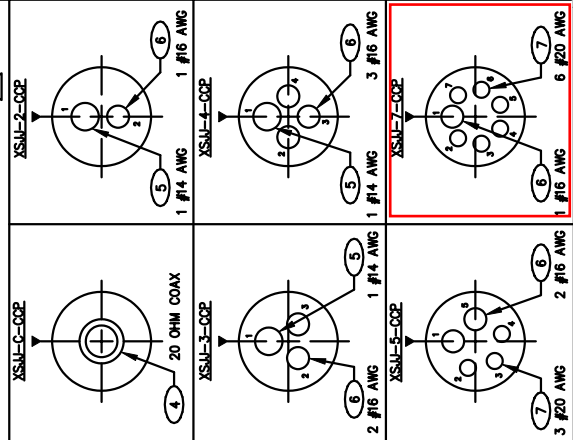


SECTION A-A



The panel mount connectors for the DFL junction box have a custom thread ring attached on this end. (3/4-16, 0.50" long)

XSJU-CCP FACE VIEW



4 7-pin connector 9-pin connector 3

REVISIONS				
ZONE	REV	REF E.C.O. NO.	DESCRIPTION	DATE
	A	9989	ADD RETAINING RING & REVISE TABLE	970319
	B	10600	REVISE FACE VIEW ARTWORK	A.K.

B	1	79136				5100-55-H	RETAINING RING, SST; TRUARC		
7	AR	15789				2053	#20 AWG CONTACT SOCKET		A
6	AR	15789				2054	#16 AWG CONTACT SOCKET		A
5	AR	15789				2055	#14 AWG CONTACT SOCKET		A
4	AR	15789				2301	20 OHM COAX CONTACT		A
3	1	15789				6947-220	XSJU-CCP BODY		A
2	1	15789				6947-250	XSJU-CCP ENGAGING NUT		A
1	1	02697				2-013	O-RING		A
PARTS LIST							MATERIAL SPECIFICATION		
CONTRACT NO.							BRANTNER & ASSOCIATES, INC. MAIN PLANT 1240 VERNON WAY EL CAJON, CALIF. 92020		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:							DRAWING NO.		
FRACTIONS							DATE		
DECIMALS							BRAND M. JUREZ 911007		
ANGLES							ORDERED D. SELHAN 930106		
1/16 .005 .010 .015 .020 .030 .040 .050 .060 .070 .080 .090 .100 .110 .120 .130 .140 .150 .160 .170 .180 .190 .200 .210 .220 .230 .240 .250 .260 .270 .280 .290 .300 .310 .320 .330 .340 .350 .360 .375 .380 .390 .400 .410 .420 .430 .440 .450 .460 .470 .480 .490 .500 .510 .520 .530 .540 .550 .560 .570 .580 .590 .600 .610 .620 .630 .640 .650 .660 .670 .680 .690 .700 .710 .720 .730 .740 .750 .760 .770 .780 .790 .800 .810 .820 .830 .840 .850 .860 .870 .880 .890 .900 .910 .920 .930 .940 .950 .960 .970 .980 .990 .000 .001 .002 .003 .004 .005 .006 .007 .008 .009 .010 .011 .012 .013 .014 .015 .016 .017 .018 .019 .020 .021 .022 .023 .024 .025 .026 .027 .028 .029 .030 .031 .032 .033 .034 .035 .036 .037 .038 .039 .040 .041 .042 .043 .044 .045 .046 .047 .048 .049 .050 .051 .052 .053 .054 .055 .056 .057 .058 .059 .060 .061 .062 .063 .064 .065 .066 .067 .068 .069 .070 .071 .072 .073 .074 .075 .076 .077 .078 .079 .080 .081 .082 .083 .084 .085 .086 .087 .088 .089 .090 .091 .092 .093 .094 .095 .096 .097 .098 .099 .100 .101 .102 .103 .104 .105 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .771 .772 .773 .774 .775 .776 .777 .778 .779 .780 .781 .782 .783 .784 .785 .786 .787 .788 .789 .790 .791 .792 .793 .794 .795 .796 .797 .798 .799 .800 .801 .802 .803 .804 .805 .806 .807 .808 .809 .810 .811 .812 .813 .814 .815 .816 .817 .818 .819 .820 .821 .822 .823 .824 .825 .826 .827 .828 .829 .830 .831 .832 .833 .834 .835 .836 .837 .838 .839 .840 .841 .842 .843 .844 .845 .846 .847 .848 .849 .850 .851 .852 .853 .854 .855 .856 .857 .858 .859 .860 .861 .862 .863 .864 .865 .866 .867 .868 .869 .870 .871 .872 .873 .874 .875 .876 .877 .878 .879 .880 .881 .882 .883 .884 .885 .886 .887 .888 .889 .890 .891 .892 .893 .894 .895 .896 .897 .898 .899 .900 .901 .902 .903 .904 .905 .906 .907 .908 .909 .910 .911 .912 .913 .914 .915 .916 .917 .918 .919 .920 .921 .922 .923 .924 .925 .926 .927 .928 .929 .930 .931 .932 .933 .934 .935 .936 .937 .938 .939 .940 .941 .942 .943 .944 .945 .946 .947 .948 .949 .950 .951 .952 .953 .954 .955 .956 .957 .958 .959 .960 .961 .962 .963 .964 .965 .966 .967 .968 .969 .970 .971 .972 .973 .974 .975 .976 .977 .978 .979 .980 .981 .982 .983 .984 .985 .986 .987 .988 .989 .990 .991 .992 .993 .994 .995 .996 .997 .998 .999 .000 .001 .002 .003 .004 .005 .006 .007 .008 .009 .010 .011 .012 .013 .014 .015 .016 .017 .018 .019 .020 .021 .022 .023 .024 .025 .026 .027 .028 .029 .030 .031 .032 .033 .034 .035 .036 .037 .038 .039 .040 .041 .042 .043 .044 .045 .046 .047 .048 .049 .050 .051 .052 .053 .054 .055 .056 .057 .058 .059 .060 .061 .062 .063 .064 .065 .066 .067 .068 .069 .070 .071 .072 .073 .074 .075 .076 .077 .078 .079 .080 .081 .082 .083 .084 .085 .086 .087 .088 .089 .090 .091 .092 .093 .094 .095 .096 .097 .098 .099 .100 .101 .102 .103 .104 .105 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .771 .772 .773 .774 .775 .776 .777 .778 .779 .780 .781 .782 .783 .784 .785 .786 .787 .788 .789 .790 .791 .792 .793 .794 .795 .796 .797 .798 .799 .800 .801 .802 .803 .804 .805 .806 .807 .808 .809 .810 .811 .812 .813 .814 .815 .816 .817 .818 .819 .820 .821 .822 .823 .824 .825 .826 .827 .828 .829 .830 .831 .832 .833 .834 .835 .836 .837 .838 .839 .840 .841 .842 .843 .844 .845 .846 .847 .848 .849 .850 .851 .852 .853 .854 .855 .856 .857 .858 .859 .860 .861 .862 .863 .864 .865 .866 .867 .868 .869 .870 .871 .872 .873 .874 .875 .876 .877 .878 .879 .880 .881 .882 .883 .884 .885 .886 .887 .888 .889 .890 .891 .892 .893 .894 .895 .896 .897 .898 .899 .900 .901 .902 .903 .904 .905 .906 .907 .908 .909 .910 .911 .912 .913 .914 .915 .916 .917 .918 .919 .920 .921 .922 .923 .924 .925 .926 .927 .928 .929 .930 .931 .932 .933 .934 .935 .936 .937 .938 .939 .940 .941 .942 .943 .944 .945 .946 .947 .948 .949 .950 .951 .952 .953 .954 .955 .956 .957 .958 .959 .960 .961 .962 .963 .964 .965 .966 .967 .968 .969 .970 .971 .972 .973 .974 .975 .976 .977 .978 .979 .980 .981 .982 .983 .984 .985 .986 .987 .988 .989 .990 .991 .992 .993 .994 .995 .996 .997 .998 .999 .000 .001 .002 .003 .004 .005 .006 .007 .008 .009 .010 .011 .012 .013 .014 .015 .016 .017 .018 .019 .020 .021 .022 .023 .024 .025 .026 .027 .028 .029 .030 .031 .032 .033 .034 .035 .036 .037 .038 .039 .040 .041 .042 .043 .044 .045 .046 .047 .048 .049 .050 .051 .052 .053 .054 .055 .056 .057 .058 .059 .060 .061 .062 .063 .064 .065 .066 .067 .068 .069 .070 .071 .072 .073 .074 .075 .076 .077 .078 .079 .080 .081 .082 .083 .084 .085 .086 .087 .088 .089 .090 .091 .092 .093 .094 .095 .096 .097 .098 .099 .100 .101 .102 .103 .104 .105 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .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 .771 .772 .773 .774 .775 .776 .777 .778 .779 .780 .781 .782 .783 .784 .785 .786 .787 .788 .789 .790 .791 .792 .793 .794 .795 .796 .79									