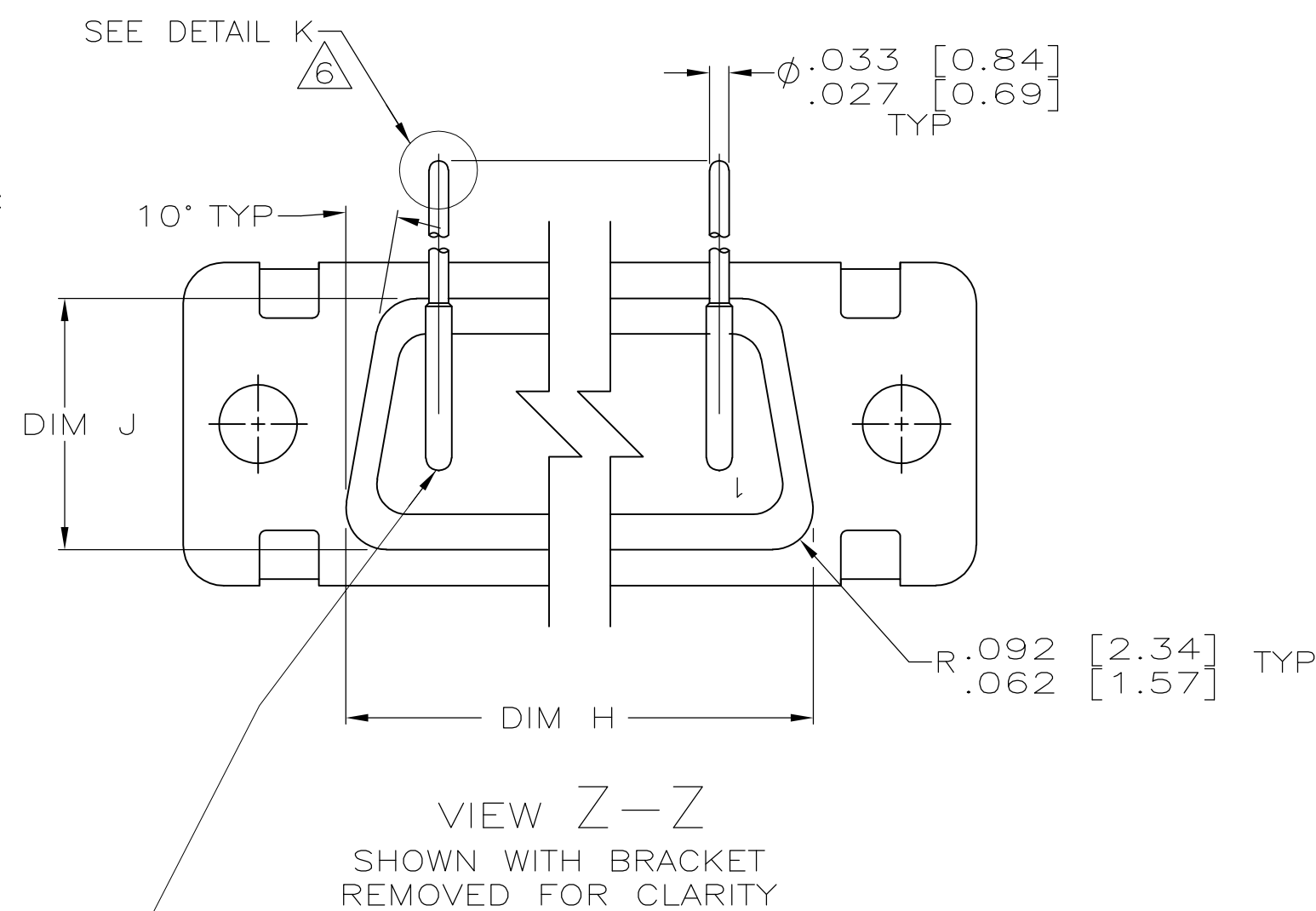
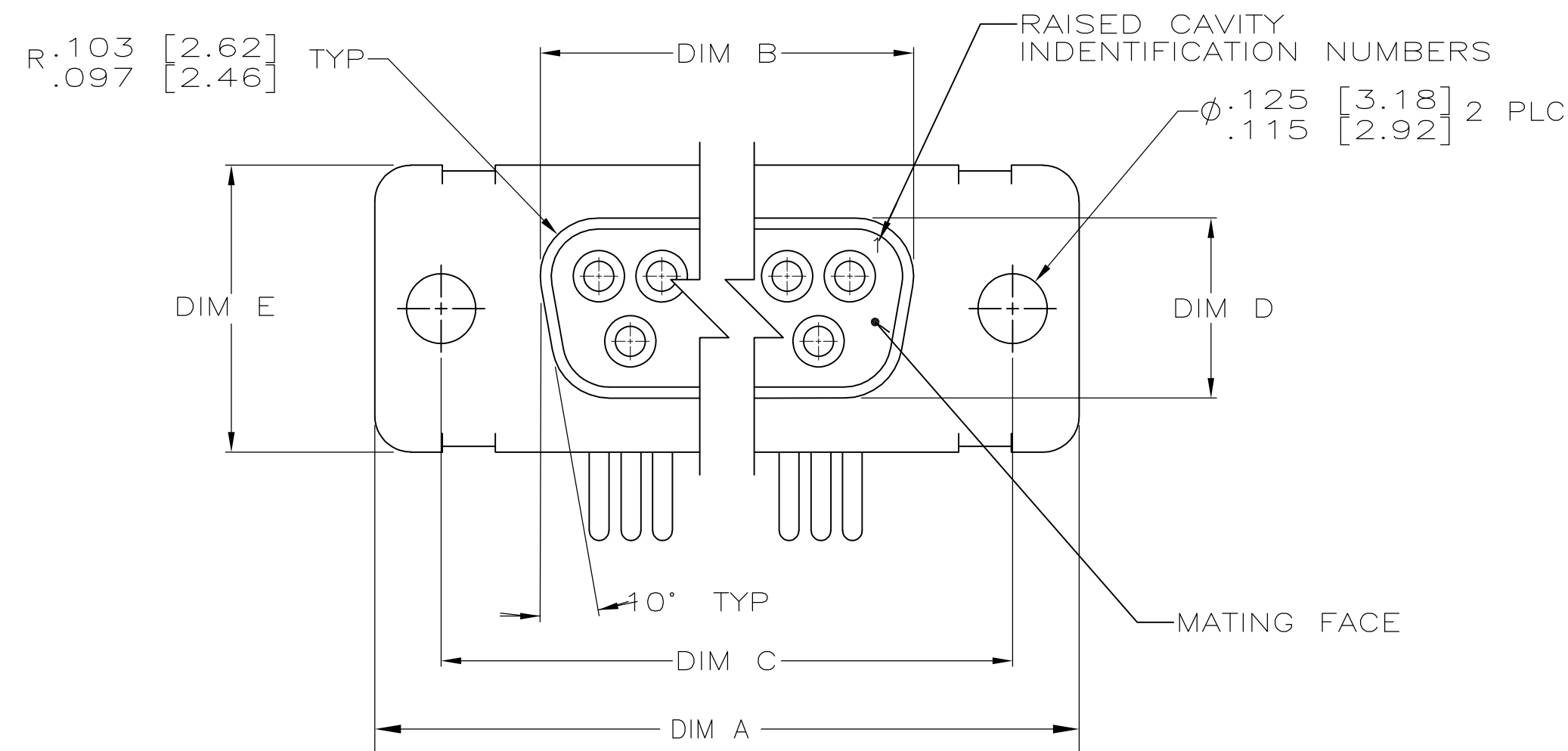
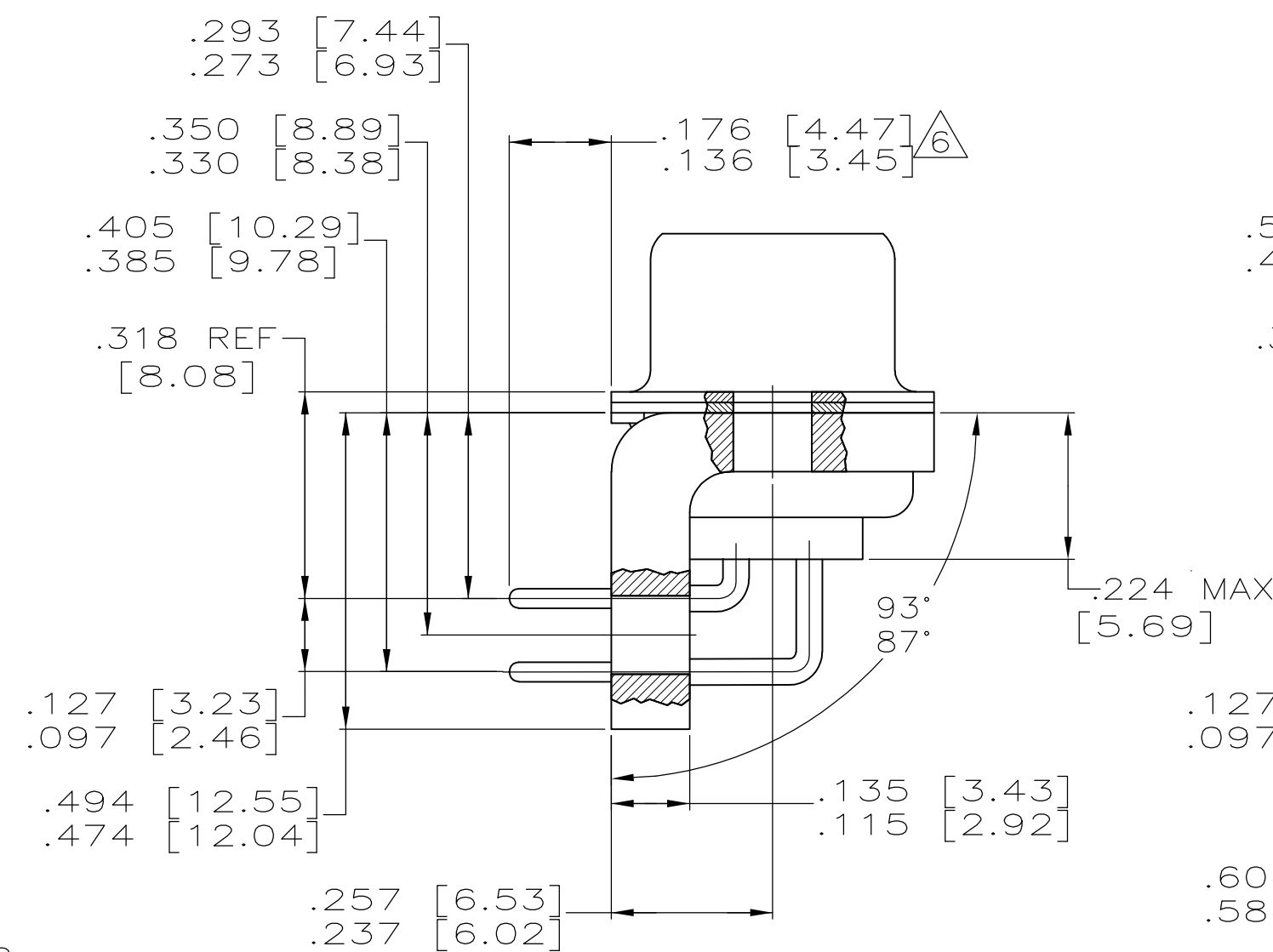
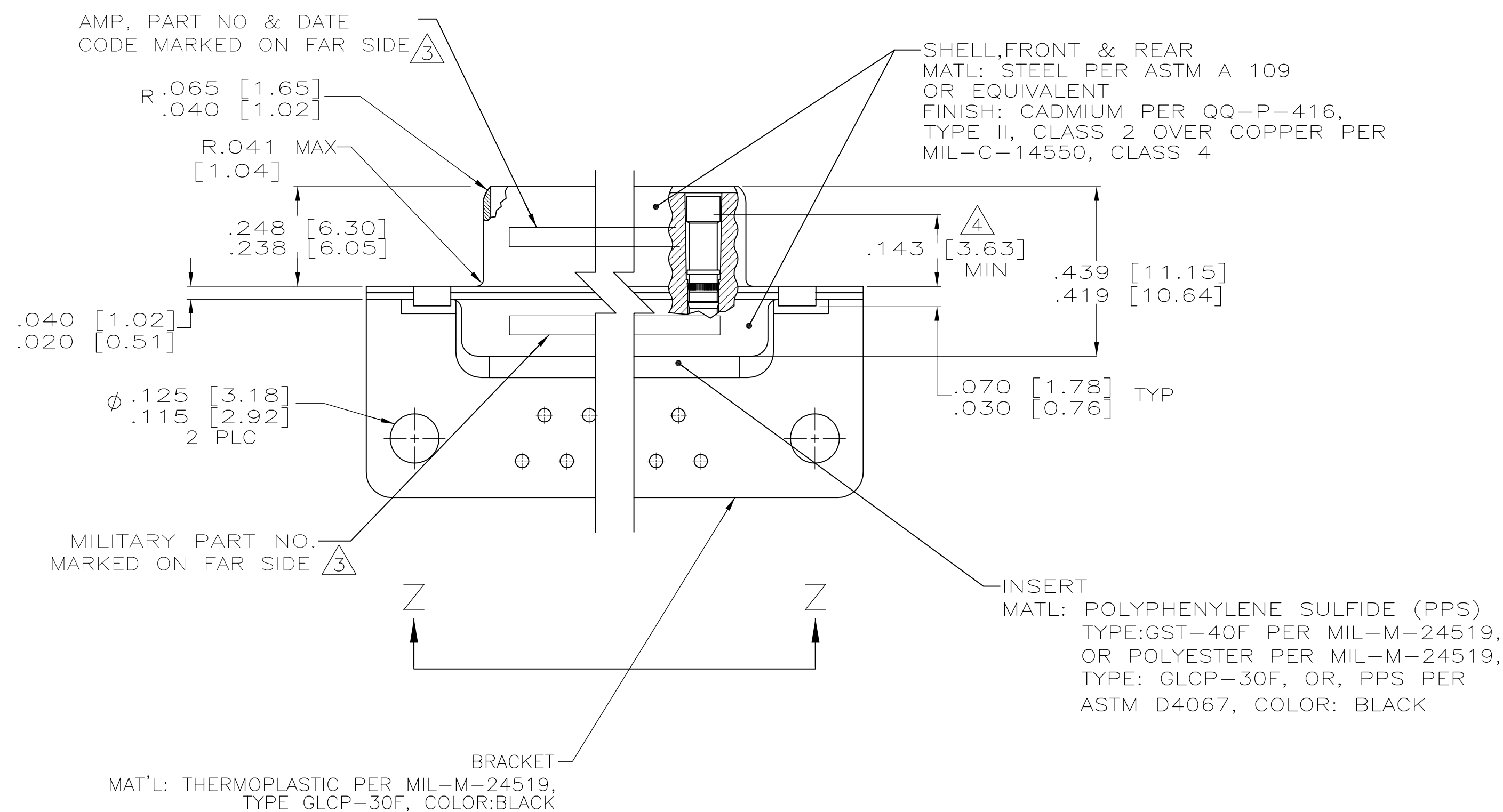
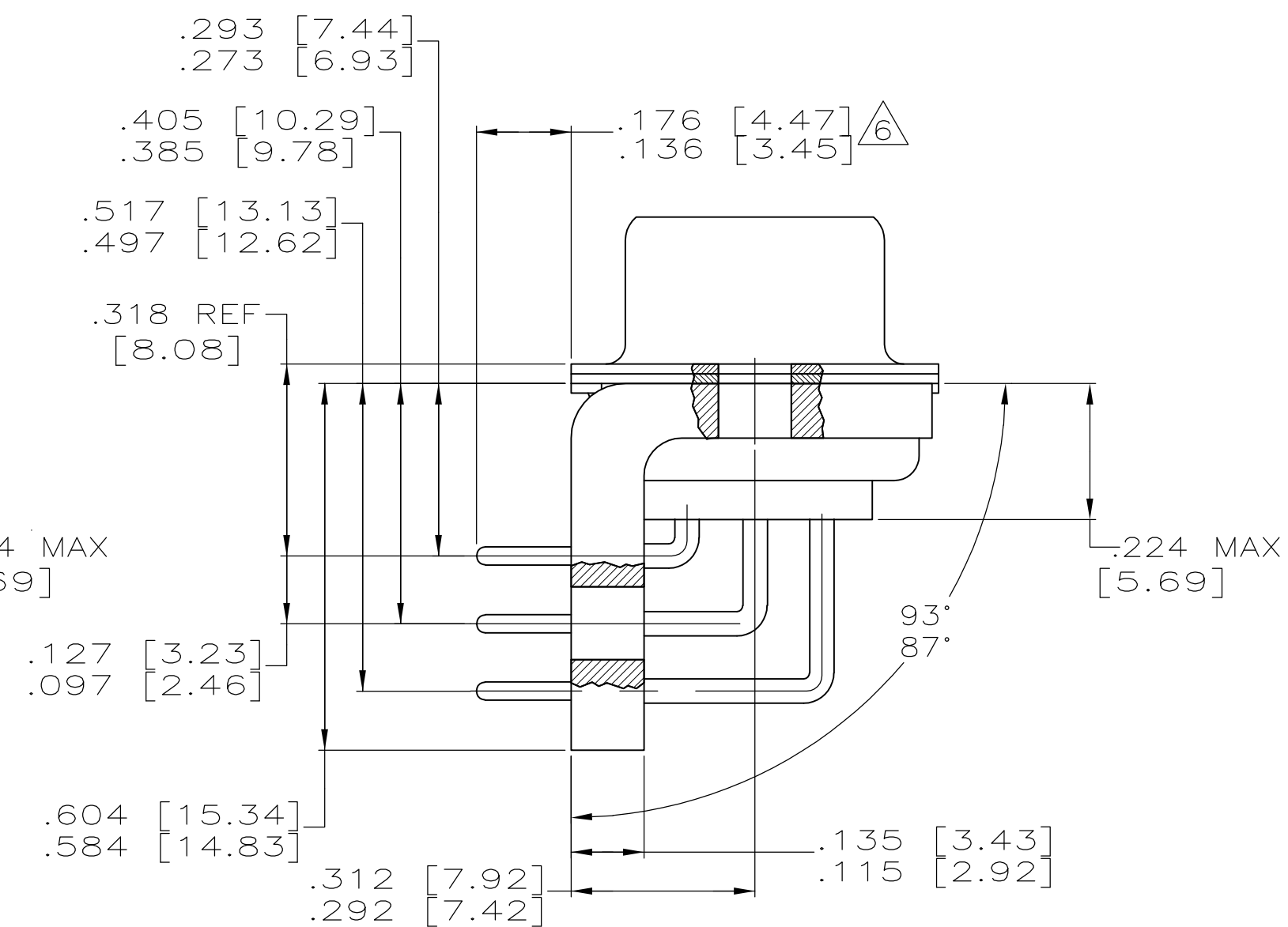




CONTACT (QTY = NO. OF POSN)
MATL: BRASS PER ASTM-B-16, OR BERYLLIUM
COPPER PER ASTM-B-194
FINISH: GOLD PER MIL-G-45204, TYPE II,
GRADE C, CLASS I IN CONTACT MATING AREA,
.000010 [0.0003] MIN THK GOLD PER MIL-G-45204
OVER .000050 [0.0013] MIN THK NICKEL
PER QQ-N-290 ON CONTACT BODY

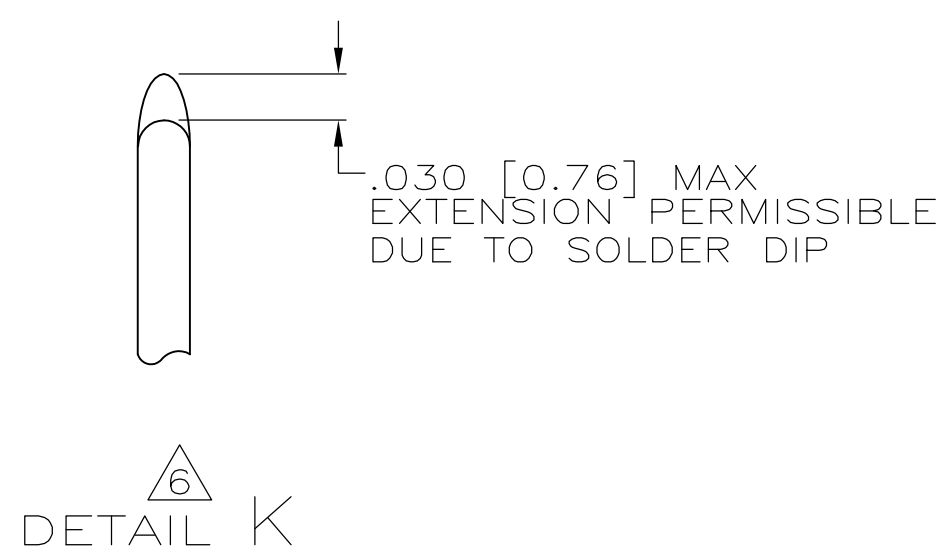


SHELL SIZES 1 THRU 4 CONTACT CONFIGURATION



SHELL SIZE 5 CONTACT CONFIGURATION

.544 .524	[13.82 [13.31	.2188 .2168	.55.58 [55.07	.620 .590	[15.75 [14.99	.428 .418	[10.87 [10.62	.2411 .2401	[61.24 [60.99	.2069 .2059	[52.55 [52.30	.2650 .2620	[67.31 [66.55	MS18277-1	50	5	M24308/23-35F	1218408-5	1-1218408-0 
.432 .412	[10.97 [10.46	.2282 .2262	[57.96 [57.45	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.2505 .2495	[63.63 [63.37	.2164 .2154	[54.97 [54.71	.2744 .2714	[69.70 [68.94	MS18276-1	37	4	M24308/23-34F	1218408-4	1218408-9 
.432 .412	[10.97 [10.46	.1635 .1615	[41.53 [41.02	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.1857 .1847	[47.17 [46.91	.1516 .1506	[38.51 [38.25	.2103 .2073	[53.42 [52.65	MS18275-1	25	3	M24308/23-33F	1218408-3	1218408-8 
.432 .412	[10.97 [10.46	.1093 .1073	[27.76 [27.25	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.1317 .1307	[33.45 [33.20	.976 .966	[24.79 [24.54	.1556 .1526	[39.52 [38.76	MS18274-1	15	2	M24308/23-32F	1218408-2	1218408-7 
.432 .412	[10.97 [10.46	.1769 .1749	[19.53 [19.02	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.989 .979	[25.12 [24.87	.648 .638	[16.46 [16.21	.1228 .1198	[31.19 [30.43	MS18273-1	9	1	M24308/23-31F	1218408-1	1218408-6 
.544 .524	[13.82 [13.31	.2188 .2168	.55.58 [55.07	.620 .590	[15.75 [14.99	.428 .418	[10.87 [10.62	.2411 .2401	[61.24 [60.99	.2069 .2059	[52.55 [52.30	.2650 .2620	[67.31 [66.55	MS18277-1	50	5	M24308/23-35F	1218408-5	1218408-5
.432 .412	[10.97 [10.46	.2282 .2262	[57.96 [57.45	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.2505 .2495	[63.63 [63.37	.2164 .2154	[54.97 [54.71	.2744 .2714	[69.70 [68.94	MS18276-1	37	4	M24308/23-34F	1218408-4	1218408-4
.432 .412	[10.97 [10.46	.1635 .1615	[41.53 [41.02	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.1857 .1847	[47.17 [46.91	.1516 .1506	[38.51 [38.25	.2103 .2073	[53.42 [52.65	MS18275-1	25	3	M24308/23-33F	1218408-3	1218408-3
.432 .412	[10.97 [10.46	.1093 .1073	[27.76 [27.25	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.1317 .1307	[33.45 [33.20	.976 .966	[24.79 [24.54	.1556 .1526	[39.52 [38.76	MS18274-1	15	2	M24308/23-32F	1218408-2	1218408-2
.432 .412	[10.97 [10.46	.1769 .1749	[19.53 [19.02	.509 .479	[12.93 [12.17	.316 .306	[8.03 [7.77	.989 .979	[25.12 [24.87	.648 .638	[16.46 [16.21	.1228 .1198	[31.19 [30.43	MS18273-1	9	1	M24308/23-31F	1218408-1	1218408-1
DIM J		DIM H		DIM E		DIM D		DIM C		DIM B		DIM A		INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	MILITARY P/N ON CONNECTOR 	P/N MARKED ON CONNECTOR 	PART NO.



THIS DRAWING IS A CONTROLLED DOCUMENT.		C/DN 11-3-99		C/S		TE		TE Connectivity	
DIMENSIONS:		C/G THOMAS		C/DN 12-15-99		CHAD BAKER		NAME	
INCHES		C/DN 12-15-99		C/DN 12-15-99		CHAD BAKER		RECEPTACLE ASSY, AMPLIMITE	
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		—		RIGHT ANGLE, SERIES 109	
0 P/LC ± .001		—		—		—		SIZE 1 THRU 5	
1 P/LC ± .001		—		—		—		—	
2 P/LC ± .001		—		—		—		—	
3 P/LC ± .001		—		—		—		—	
4 P/LC ± .001		—		—		—		—	
ANGLES ± 1°		—		—		—		—	
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE	
SEE CALLOUTS		SEE CALLOUTS		—		DRAWING NO		RESTRICTED TO	
—		—		—		A1 00779		C-1218408	
—		—		—		SCALE		4:1	
—		—		—		SHEET		1 OF 2	
—		—		—		REV		D	

