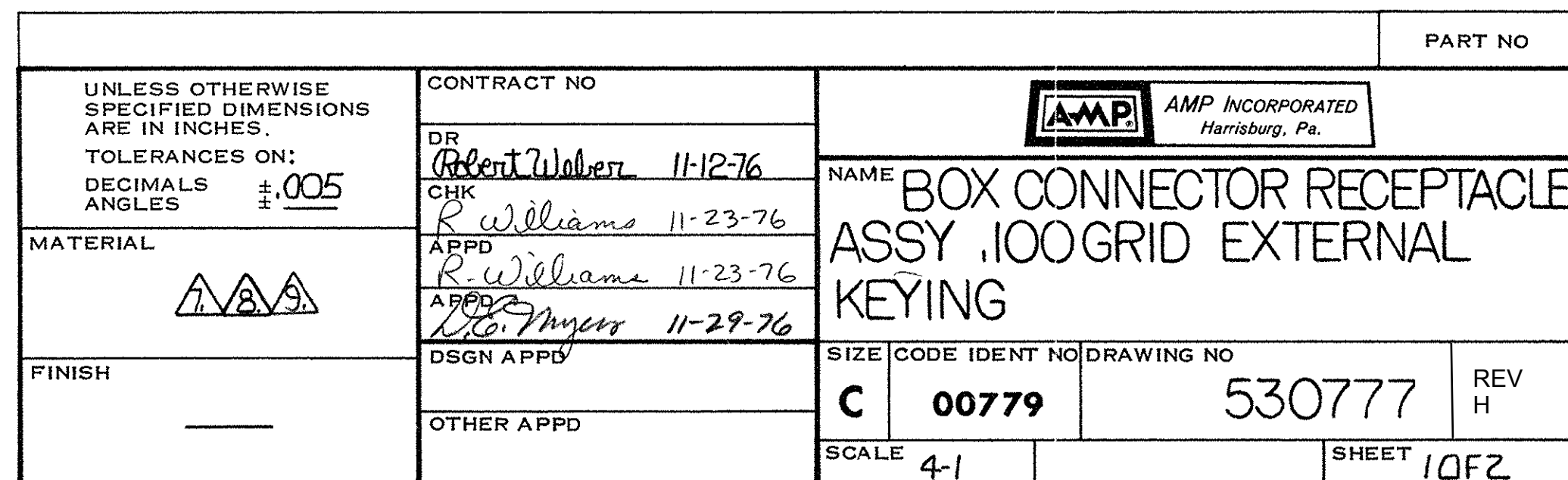
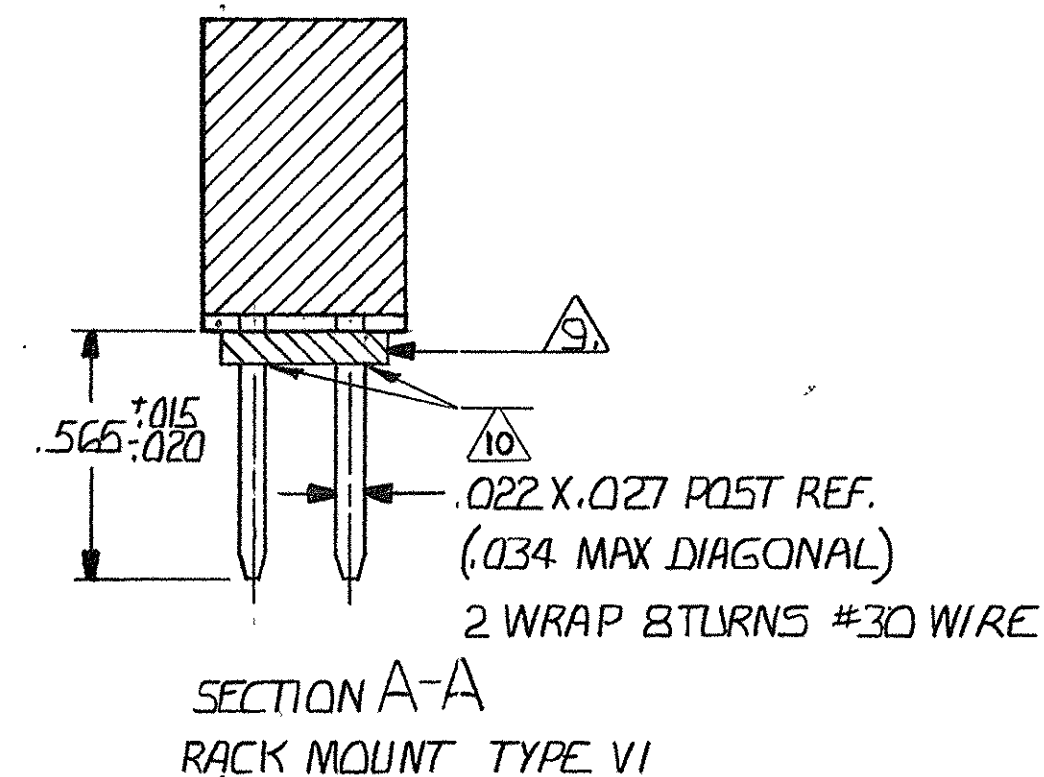
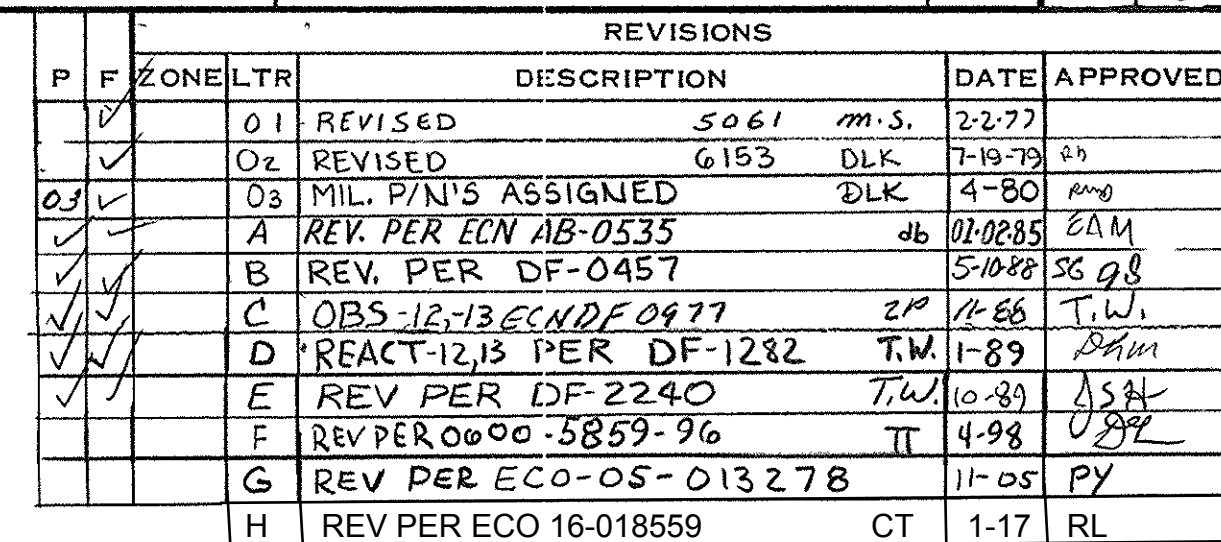


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REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		
		H		SEE SHEET 1 OF 2		

1. NUMBERS AND LINES INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON MATING FACE.
2. AMP PART NUMBER DATE CODE, 00779 & MILITARY PART NUMBER MOLDED OR MARKED THIS AREA. SIDE OPTIONAL
3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
4. NUMBERS INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON SIDE.
5. KEY POSITION IDENTIFICATION MOLDED ON SURFACES SHOWN.
6. USE EXTERNAL KEY NUMBER 530341-1 MATES WITH PART NUMBER 530339.
7. HOUSING MATERIAL: DIALYL PHTHALATE COLOR: BLUE PER MIL-M-14 TYPE SDG-F.
8. CONTACT MATERIAL: BERYLLIUM COPPER OR COPPER-NICKEL-SILICONE .000050 GOLD OVER NICKEL IN MATING AREA
9. POST STABILIZER MATERIAL: GLASS FILLED THERMOPLASTIC FLAME RETARDANT.
10. EPOXY ADDED TO AREA WHERE CONTACT POSTS EMERGE FROM THE STABILIZER TO INSURE POST TRUE POSITION.

M55302/27-209	171	140 ⁷⁰	6.900	69	7.165	7.565	7.855	140	1-530777-3
M55302/27-208	168	134 ⁶⁷	6.600	66	6.865	7.265	7.555	134	1- -2
M55302/27-207	166	130 ⁶⁵	6.400	64	6.665	7.065	7.355	130	1- -1
M55302/27-206	161	120 ⁶⁰	5.900	59	6.165	6.565	6.855	120	1- -0
M 55302/27-135	156	110 ⁵⁵	5.400	54	5.665	6.065	6.355	110	530777-9
M 55302/27-134	151	100 ⁵⁰	4.900	49	5.165	5.565	5.855	100	-8
M 55302/27-133	146	90 ⁴⁵	4.400	44	4.665	5.065	5.355	90	-7
M 55302/27-132	141	80 ⁴⁰	3.900	39	4.165	4.565	4.855	80	-6
M 55302/27-131	136	70 ³⁵	3.400	34	3.665	4.065	4.355	70	-5
M 55302/27-130	131	60 ³⁰	2.900	29	3.165	3.565	3.855	60	-4
M 55302/27-129	126	50 ²⁵	2.400	24	2.665	3.065	3.355	50	-3
M 55302/27-128	121	40 ²⁰	1.900	19	2.165	2.565	2.855	40	-2
M 55302/27-127	116	30 ¹⁵	1.400	14	1.665	2.065	2.355	30	530777-1
M 55302	CONTACT IDENTIFICATION NO		E	D	C	B	A	NO OF CONTACTS	PART NO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS $\pm .005$ ANGLES $\pm$	CONTRACT NO	 AMP INCORPORATED Harrisburg, Pa.		
MATERIAL 	DR Robert Weber 11-15-76 CHK R. Williams 11-23-76 APPD R. Williams 11-23-76 APPD R. G. Myers 11-29-76	NAME BOX CONNECTOR RECEPTACLE ASSY 100GRID EXTERNAL KEYING		
FINISH	DSGN APPD	SIZE C	CODE 00779	DRAWING NO 530777
	OTHER APPD	SCALE 4:1		REV H
				SHEET 2 OF 2