

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1) INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M-1982.
- 2 MATERIAL: OLIN C19020-HR04, FULL HARD, OR C18080-TM08; TENSILE 7891 KPSI; YIELD 75 KPSI
- 3 FINISH: PLATED TIN (LEAD FREE), .000030"-.000060"[0.0008-0.0015] THICK, OVER .000050"[0.0010] Ni.
- 4 BLANKING BURRS MUST NOT EXCEED .004[0.10] MAX.; & MUST NOT EXCEED THE SPECIFIED FEATURE TOLERANCE. .001[0.03] BURRS, IN DIE DIRECTION. WHERE NOTED.
- 5) .005[0.13] MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.
- 6) ALL DIMENSIONS APPLY AFTER PLATING.

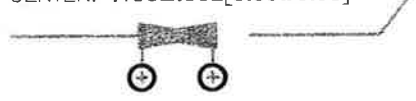
- 7) PART TO BE SUPPLIED ON A CONTINUOUS REEL AS SHOWN; ONE BREAK AND NO SPLICES ALLOWED. QUANTITY OF PARTS PER REEL IS 10,000±15% PIECES. PACKAGE PER SPEC 0049, EXCEPT ADD FOAM CORNERS (4x) IN BOX.
- 8. SOLDERABILITY PER MIL-STD-202 METHOD 208.

9. RECOMMENDED HOLE SIZES:

- a) - HOLE SIZE: DRILL $\varnothing 0.056 \pm 0.001$ [$\varnothing 1.42 \pm 0.03$]
.0007-.0010[0.018-0.025] THK Cu: $\varnothing 0.054 \pm 0.002$ [$\varnothing 1.37 \pm 0.05$]
- b) - HOLE SIZE: DRILL $\varnothing 0.059 \pm 0.001$ [$\varnothing 1.50 \pm 0.03$]
.002-.003[0.05-0.08] THK Cu: $\varnothing 0.054 \pm 0.002$ [$\varnothing 1.37 \pm 0.05$]
- c) - HOLE SIZE: DRILL $\varnothing 0.059 \pm 0.001$ [$\varnothing 1.50 \pm 0.03$]
.002-.003[0.05-0.08] THK Cu: $\varnothing 0.054 \pm 0.002$ [$\varnothing 1.37 \pm 0.05$]
FINISHED TIN/LEAD HOLE: $\varnothing 0.053 \pm 0.002$ [$\varnothing 1.35 \pm 0.05$]

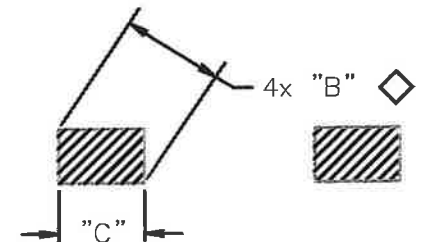
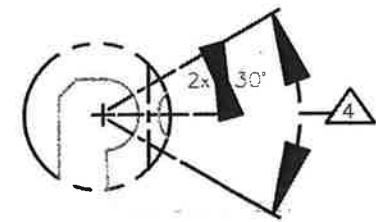
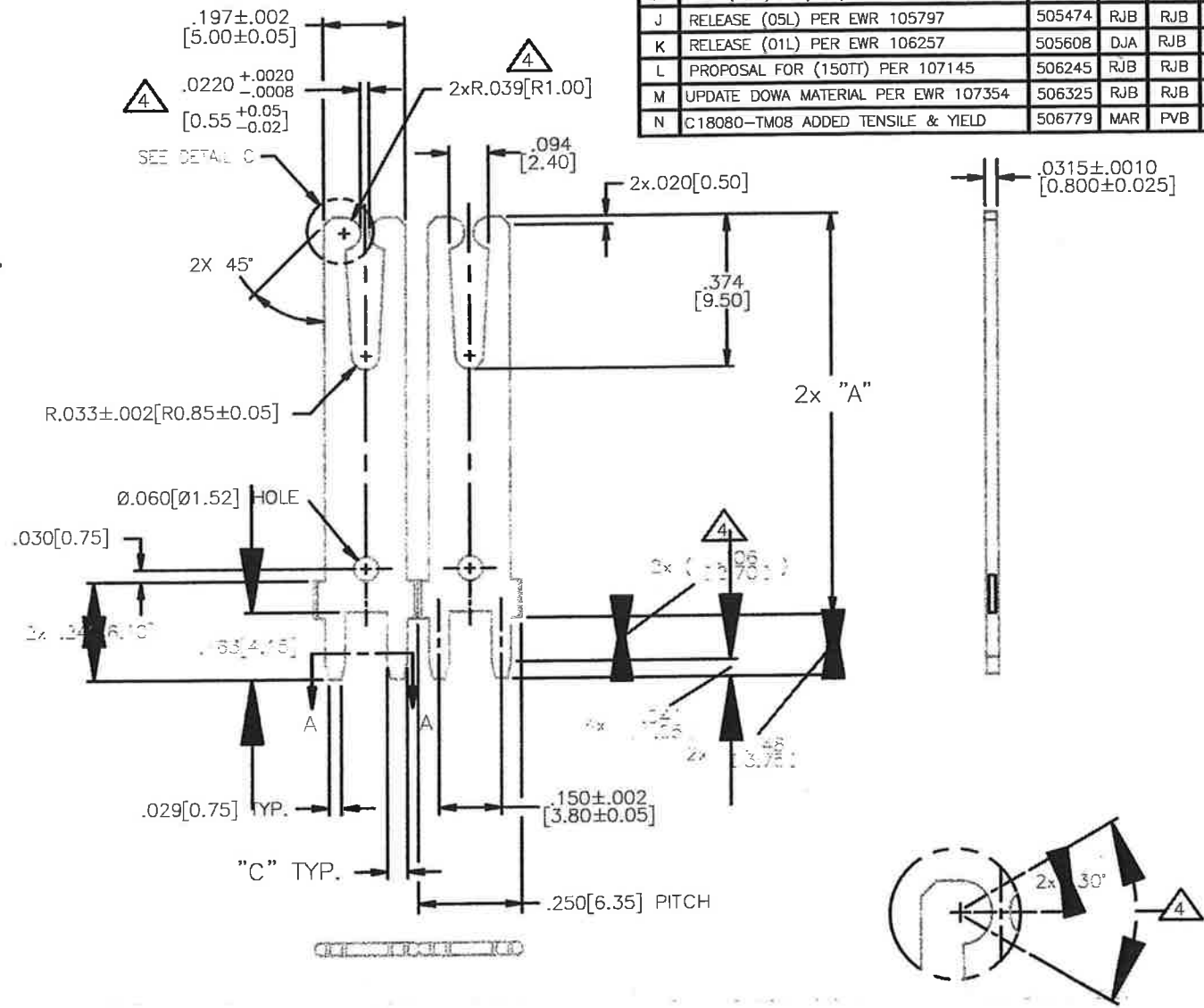
10 RECOMMENDED HOLE SIZES: "M" PARTS ONLY.

- a) - HOLE SIZE: DRILL $\varnothing 0.0535 \pm 0.0010$ [$\varnothing 1.36 \pm 0.03$]
.0007-.0010[0.018-0.025] THK Cu: $\varnothing 0.0515 \pm 0.0020$ [$\varnothing 1.31 \pm 0.05$]
 - b) - HOLE SIZE: DRILL $\varnothing 0.0565 \pm 0.0010$ [$\varnothing 1.44 \pm 0.03$]
.002-.003[0.05-0.08] THK Cu: $\varnothing 0.0515 \pm 0.0020$ [$\varnothing 1.31 \pm 0.05$]
 - c) - HOLE SIZE: DRILL $\varnothing 0.0565 \pm 0.0010$ [$\varnothing 1.44 \pm 0.03$]
.002-.003[0.05-0.08] THK Cu: $\varnothing 0.0515 \pm 0.0020$ [$\varnothing 1.31 \pm 0.05$]
FINISHED TIN/LEAD HOLE: $\varnothing 0.0505 \pm 0.0020$ [$\varnothing 1.28 \pm 0.05$]
- FOR ALL HOLES: CENTER TO CENTER: $.150 \pm 0.002$ [3.80 ± 0.05]



11 SEE SHEET 2 FOR "L" PART NUMBER DETAILS.

REV	REVISION RECORD	ECN	BY	APVD	DATE
E	CHNG PKG PER EWR 101847	501908	JB	JB	12-17-01
F	CHNG PER EWR 102427	502357	JB	JB	08-25-02
G	ADD (04M) & (05M) PER EWR 105680	505153	RJB	RJB	10-18-07
H	ADD (04M) & (05M) HOLE SIZES	505188	RJB	RJB	11-29-07
J	RELEASE (05L) PER EWR 105797	505474	RJB	RJB	7-23-08
K	RELEASE (01L) PER EWR 106257	505608	DJA	RJB	11-10-08
L	PROPOSAL FOR (150TT) PER 107145	506245	RJB	RJB	5-6-11
M	UPDATE DOWA MATERIAL PER EWR 107354	506325	RJB	RJB	9-19-11
N	C18080-TM08 ADDED TENSILE & YIELD	506779	MAR	PVB	2-25-14



SECTION "A-A" 4
'O' AND 'M' PART NUMBERS

DETAIL "C"
2x (BOTH FINGERS)

CUSTOMER DRAWING

7-V1028-150TT	.884[22.45]	.0580[1.47]	(.049[1.23])	C18080, POST-PLATED	2	506779	B
7-V1028-100TT	-	-	-	-	-	-	-
7-V1028-090TT	-	-	-	-	-	-	-
7-V1028-080TT	-	-	-	-	-	-	-
7-V1028-070TT	.756[19.20]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	1	-	X4
7-V1028-060TT	-	-	-	-	-	-	-
7-V1028-05LTT	.884[22.45]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	2	505474	A
7-V1028-05MTT	.884[22.45]	.0555[1.41]	(.046[1.17])	OLIN PRE-PLATED	2	505153	A
7-V1028-050TT	.884[22.45]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	2	501908	B
7-V1028-04LTT	1.132[28.75]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	1	-	X1
7-V1028-04MTT	1.132[28.75]	.0555[1.41]	(.046[1.17])	OLIN PRE-PLATED	1	505153	A
7-V1028-040TT	1.132[28.75]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	1	501908	B
7-V1028-030TT	1.307[33.20]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	2	501908	D
7-V1028-020TT	1.260[32.00]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	2	501908	D
7-V1028-010TT	1.043[26.50]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	1	501908	D
7-V1028-01LTT	1.043[26.50]	.0580[1.47]	(.049[1.23])	OLIN PRE-PLATED	1	505608	A
PART NUMBER	"A"±.002[0.05]	"B"±.0015[0.038]	"C" REF	MATERIAL/PLATING	WIND DIR.	ECN	ITEM REV.

DIMENSION TABLE

This drawing and the information set forth herein are the property of Autossplice, Inc. and are to be held in trust and confidence. Publication, duplication, disclosure, or use for any purpose not expressly authorized in writing by Autossplice, Inc. is prohibited.

MATERIAL: 2	DECIMAL: XX ±.01	AUTOSPLICE INC. 10121 Barnes Canyon Road San Diego, California 92121 (619) 535-0077	THIRD ANGLE PROJECTION	DRAWN BY: JOE	DATE: 3-23-00
	[x.xx] ±[0.3]		ENGINEERED BY: BIANCA	DATE: 3-23-00	
FINISH: 3	.XXX ±.004	TITLE: VERTICAL TERMINAL, SOCKET	SCALE: 4X	FIRM NO: 0AE89	DRAWING NUMBER: C7-V1028-1111TT
	[x.xx] ±[0.10]	REVISION: N	SCALE: 4X	CAD FILE NO: C7-1028-1111TT.DWG	SHEET 1 OF 2
	ANGULAR: ±2°				
	◇ DENOTES SPECIAL CHARACTERISTIC				