

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 SEE DRAWING Nº 27331 FOR P.C.B. HOLE REQUIREMENTS.
- 2 SEE DETAIL 'W' FOR ORIENTATION OF CLIP.
- 3 SEE DETAIL 'U' FOR RECOMMENDED BLADE SIZE & TIP CONFIGURATION (MIN BLADE WIDTH, .50 / 12.7).

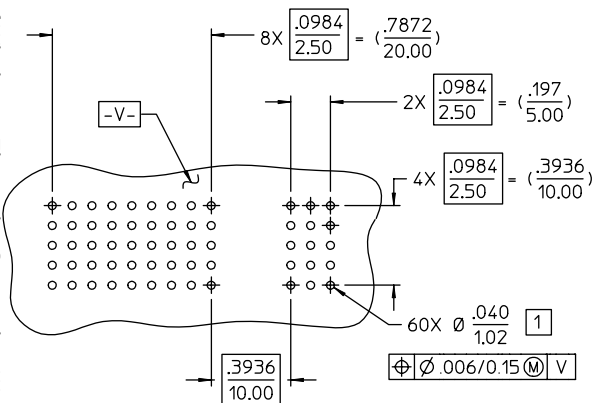
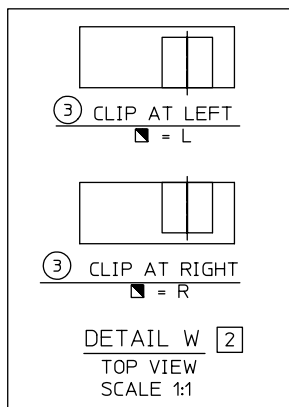
4. TOOLING:

SINGLE INSERTION 107-43937-01
SINGLE INSERTION W/SIZING 107-43946-01
DOUBLE INSERTION W/SIZING 107-43946-02
REMOVAL 107-43924-01.

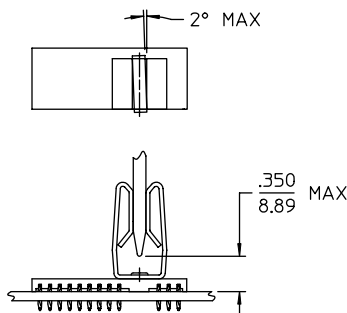
- 5 PERMANENTLY MARKED PER MIL-STD-202 METHOD 215 WITH MOTOROLA PART Nº AND REV LEVEL, DATE CODE, LEFT OR RIGHT AND WIN. EL. LOCATED IN THIS AREA.

WED CATALOG Nº	MOTOROLA P/N & REV.
121-29265-1L	3909977S01A
121-29265-1R	3909977S02A

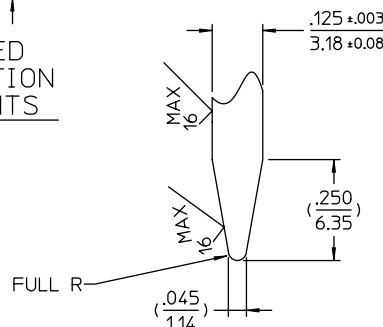
- 6 INSTALLATION SEATING: FLUSH TO .005 ABOVE P.C. BOARD.
- 7 CLIP, ITEM 3, MAY OVERHANG BASE, ITEM 2, BY .015/0.38 MAX.



RECOMMENDED
P.C.B. HOLE PATTERN



RECOMMENDED
BLADE INSERTION
REQUIREMENTS
SCALE 1:1



DETAIL U ③
SCALE 4:1



RECOMMENDED
P.C. BOARD INSTALLATION
SCALE 1:1

POWER CLIP CODE ORDER

STEP 1 SERIES CODE

STEP 2 POWER CLIP CATALOG Nº

STEP 3 CURRENT RATING

CODE	* DESCRIPTION
1	130 AMP. , 60 CONTACTS
2	30 AMP. , 25 CONTACTS
3	60 AMP. , 30 CONTACTS

STEP 4 CONNECTOR STYLE

CODE	DESCRIPTION ②
L	LEFT CLIP
R	RIGHT CLIP

STEP 5 CONNECTOR STYLE

CODE	DESCRIPTION
BLANK	TIN-LEAD OVER NICKEL
T	PURE TIN OVER NICKEL

REV	DESCRIPTION	BY DATE	APPD
H	REVISED PER ECR8711	CWB 10/26/05	V.B.H.

SPECIFICATIONS

MATERIALS & FINISHES

- ① C-Press® Contacts — Copper Alloy - C72500
Tin-Lead Plate
over Nickel
- ② Base — Copper Alloy - C36000
Tin-Lead Plate Over Nickel
- ③ Clip — Copper Alloy - C66400
Tin-Lead Plate Over Nickel
- ④ Rivet — Copper Alloy - C27000
Tin Plate

PERFORMANCE CHARACTERISTICS

- ③ Insertion Force (Max Gage) — 10 Lbs. Max.
- ③ Withdrawl Force (Min Gage) — 3 Lbs. Min.
- Temperature Rise — 30°C Max
- * Current — See STEP 3 in
Code Order above
- Voltage Drop — 30 millivolts Max
- Contact Resistance — 20 milliohms Max
- C-Press® Contact Performance:
Insertion Force — 200 lbs. Max per
row of 5 contacts
- Retention Force — 40 lbs. Min per
row of 5 contacts

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES OR INCHES/MM TOLERANCES: DECIMALS: .XX ± .02 / 0.5 .XXX ± .007 / 0.18 ANGLES: ± X° SCALE: 2:1			
CUSTOMER DRAWING		TITLE	
DRAWN J.M.G.	DATE 10/19/95	APPROVED W.P.M.	DATE 05/05/97
APPROVED J.BACCEI	DATE 05/06/97	APPROVED E.J.C.	DATE 05/05/97

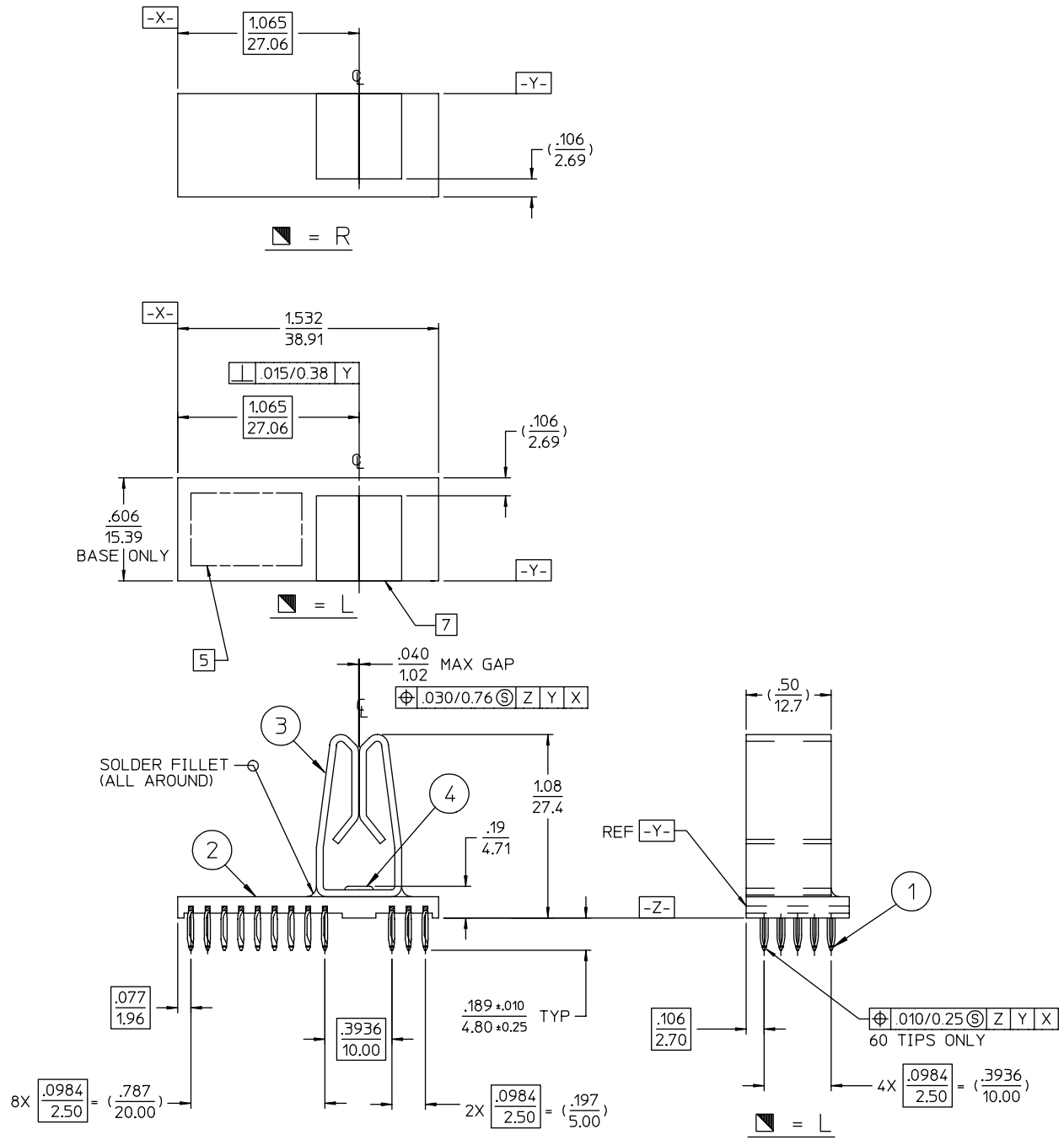
NORTHROP GRUMMAN

Winchester Electronics

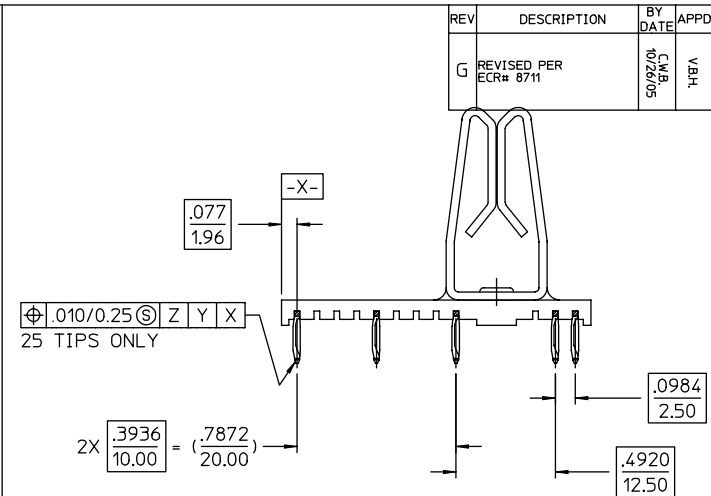
82 Barnes Industrial Road North
Wallingford, CT 06492

POWER CLIP
(C-PRESS) ®

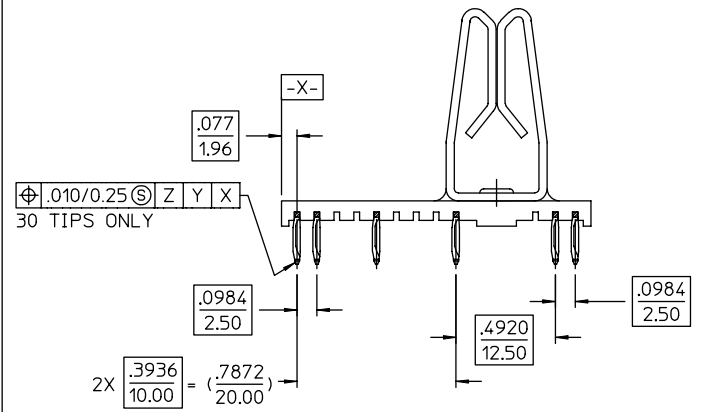
C	29265	SHT. 1 OF 2	REV. H
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CATALOG NO 121-29265-1 SHOWN
130 AMP



CATALOG NO 121-29265-2 SHOWN
30 AMP
SAME AS CATALOG NO 121-29265-1
EXCEPT AS SHOWN



CATALOG NO 121-29265-3 SHOWN
60 AMP
SAME AS CATALOG NO 121-29265-1
EXCEPT AS SHOWN

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES OR INCHES/MM TOLERANCES: DECIMALS: .XX ± .02 / 0.5 .XXX ± .007 / 0.18 ANGLES: ± X° SCALE: 2:1		NORTHROP GRUMMAN 82 Barnes Industrial Road North Wallingford, CT 06492	
CUSTOMER DRAWING		TITLE POWER CLIP (C-PRESS) (R)	
DRAWN J.M.G.	DATE 10/20/95	APPROVED W.P.M.	DATE 05/05/97
APPROVED J.BACCEI	DATE 05/06/97	APPROVED E.J.C.	DATE 05/05/97
C		29265	SHT. 2 OF 2
			REV. H