

4

3

2

1

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LOC

DIST

REVISIONS

G

14

P

LTR

DESCRIPTION

DATE

DWN

APVD

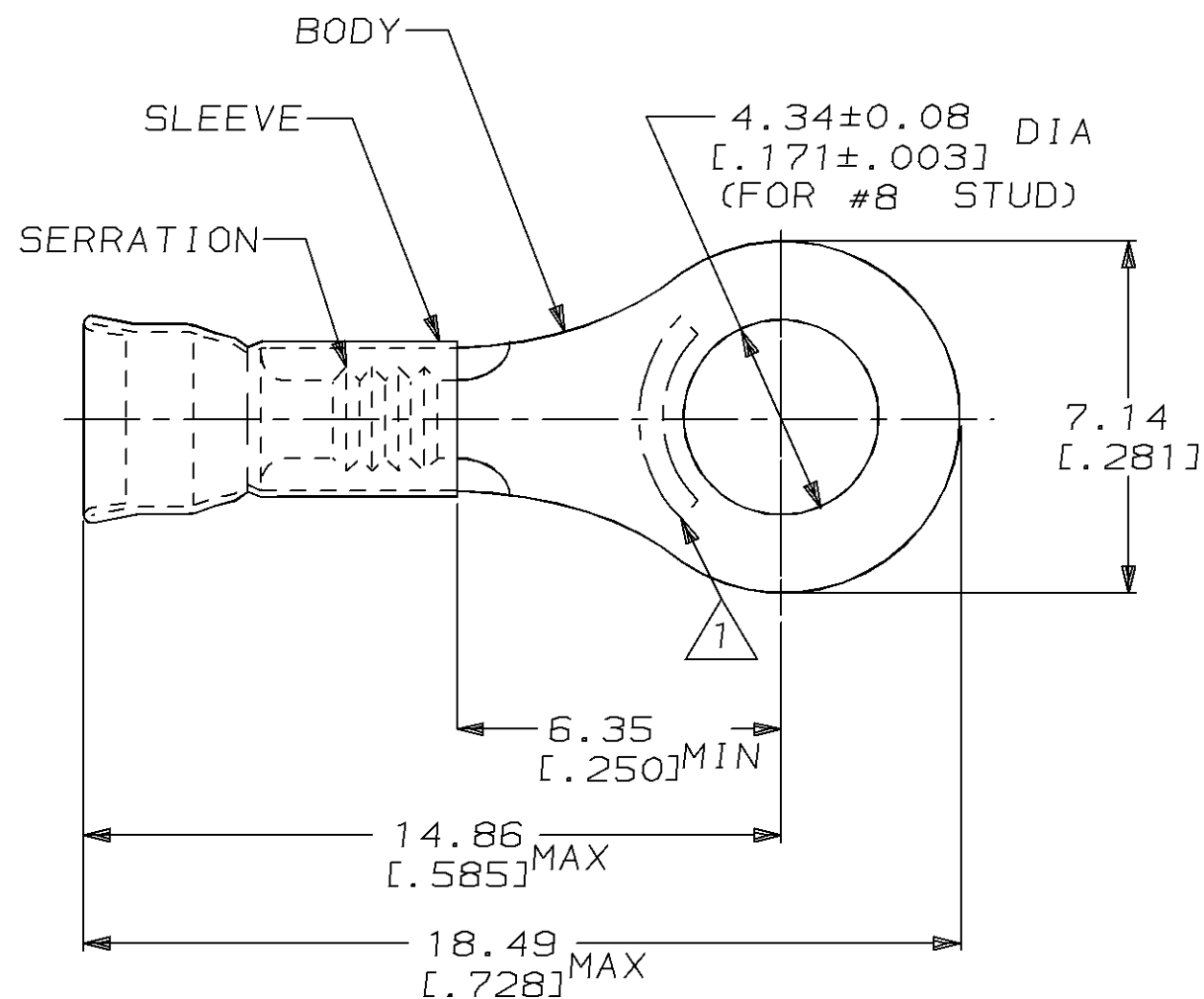
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ME

SB



6

AMP WIRE RANGE	UL E13288	LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED

1 STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN
ACCORDANCE WITH MILITARY SPEC MIL-T-7928
COMMERCIAL WIRE RANGE IS 22-16

2. WIRE INSUL DIA, 2.67-3.56 [.105-.140]

3. TONGUE MATL THK, 0.79±0.05 [.031±.002]

4 TIN PLATE PER MIL-T-10727

5 GOLD PLATE PER MIL-G-45204 OVER NICKEL
PLATE PER QQ-N-290

5
6 4
6 4

1000	LOOSE PIECE	31397-1
5000	ON TAPE, REEL	2-31397-1
1000	LOOSE PIECE	31397
QTY	PACKAGE TYPE	PART NO

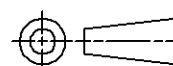
AMP INCORPORATED
CUSTOMER SERVICE SYSTEM

MAX RECOMMENDED OPERATING
TEMPERATURE:
170°C [338°F]

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



0 PLC ±-
1 PLC ±-
2 PLC ±0.20 [.008]
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH

MATERIAL
BODY, CU, SLV, CU PER
ASTM B152

SEE NOTE

DWN	L OLMEDA	23JAN95
CHK	M ELLIS	23JAN95
APVD	S BORTNER	23JAN95
PRODUCT SPEC	UL486A	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING		

AMP AMP Incorporated
Harrisburg, PA 17105-3608

NAME TERMINAL, RING,
DIAMOND GRIP™
WIRE SIZE, 22-16 AWG

SIZE A3 CAGE CODE 00779 DRAWING NO C-31397

SCALE 6:1 SHEET 1 OF 1 REV E

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

FOR APPLICATION
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

FOR ORDER ENTRY

1-800-526-5142

CIRCULAR MIL AREA:
0.26mm²-1.65mm² [509-3260]