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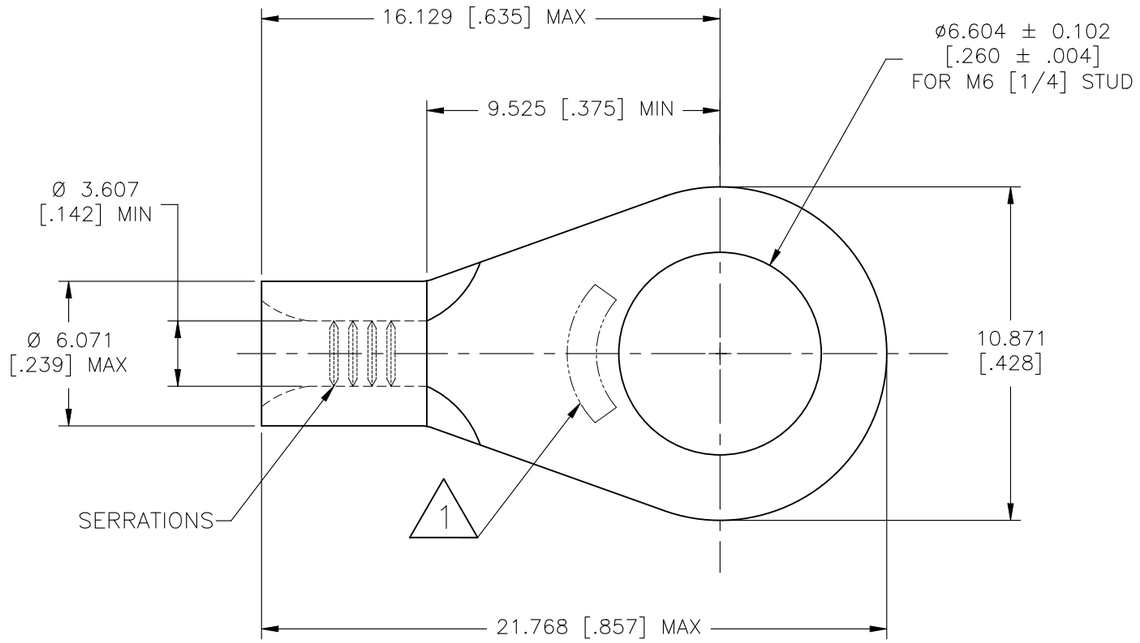
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECN–26–397671	19AUG2026	MA	DEP

AMP
WIRE RANGE

12–10 AWG
SOLID OR STRANDED



1 STAMP AMP 6–6 APPROX AS SHOWN

2 TONGUE MATL THK, 1.003±0.025 [.040±.001]

3 MATERIAL:
COPPER PER ASTM B152

4 FINISH:
TIN PLATING 0.003048 [.000120]
MIN EXT THK PER ASTM B545

500	LOOSE PIECE	165303
QTY	PACKAGE TYPE	PART NO

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

VOLTAGE RATING:
NOT APPLICABLE

CIRCULAR MIL AREA:
4–6mm² [7894–11842]
STRANDED OR SOLID WIRE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± 0.127 [.005]
4 PLC	± –
ANGLES	± 1°

MATERIAL 3

FINISH 4

DWN MAHESH B A 19AUG2026
CHK DANIEL E. PEDIA, JR. 19AUG2026
APVD DANIEL E. PEDIA, JR. 19AUG2026
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

PRELIMINARY

TE Connectivity

NAME
TERMINAL, RING TONGUE, SOLIS,
WIRE: 12–10, STUD M6
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–165303	—

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	1 OF 1	C1