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325603 Product Details

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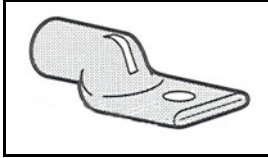
325603

TE Internal Number: 325603

✔ Active

AMPOWER Terminals

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Classification = Connectors - Terminals and Splices
- Power Generation and Distribution Application
- Wire Size (AWG/CM) = 4/0 AWG [100-125²]
- Wire/Cable Size = 190,000 - 231,000 CMA
- Terminal Configuration = Standard

  View all Features

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└───────────────────────────────────┘

Documentation & Additional Information

Product Drawings:
- TERMINAL, AMPOWER, WIRE SIZE: 4/0 AWG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMPOWER* Terminals & Splices, Small (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Related Products:
- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Classification = Connectors - Terminals and Splices
- Terminal Configuration = Standard
- Stud Size = 3/8 [9.53]
- Finish = Tin

Termination Features:
- Wire/Cable Size (CMA) = 190,000 – 231,000

Dimensions:
- Stud Diameter (mm [in]) = 9.53 [0.375]
- Stud Hole Diameter (mm [in]) = 9.91 [0.390]
- Barrel I.D. Min. (mm [in]) = 16.46 [0.648]
- Tongue Material Thickness (mm [in]) = 3.30 [0.130]

Body Features:

Configuration Features:
- Number of Holes = 1

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:
- Application = Power Generation and Distribution

Packaging Features:
- Packaging Quantity = 50

Other:

- Wire Size (AWG/CM) = 4/0 AWG [100-125²]
- Barrel Length = Standard
- Material = Copper (Annealed) per ASTM B-75
- Inspection Slot = With
- Body Style = Straight

- Brand = AMP
- Comment = Electrodeposited Tin Plate per MIL-T-10727.

Corporate Information

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Product Cross Reference

Documents & Drawings

Product Compliance Support Center

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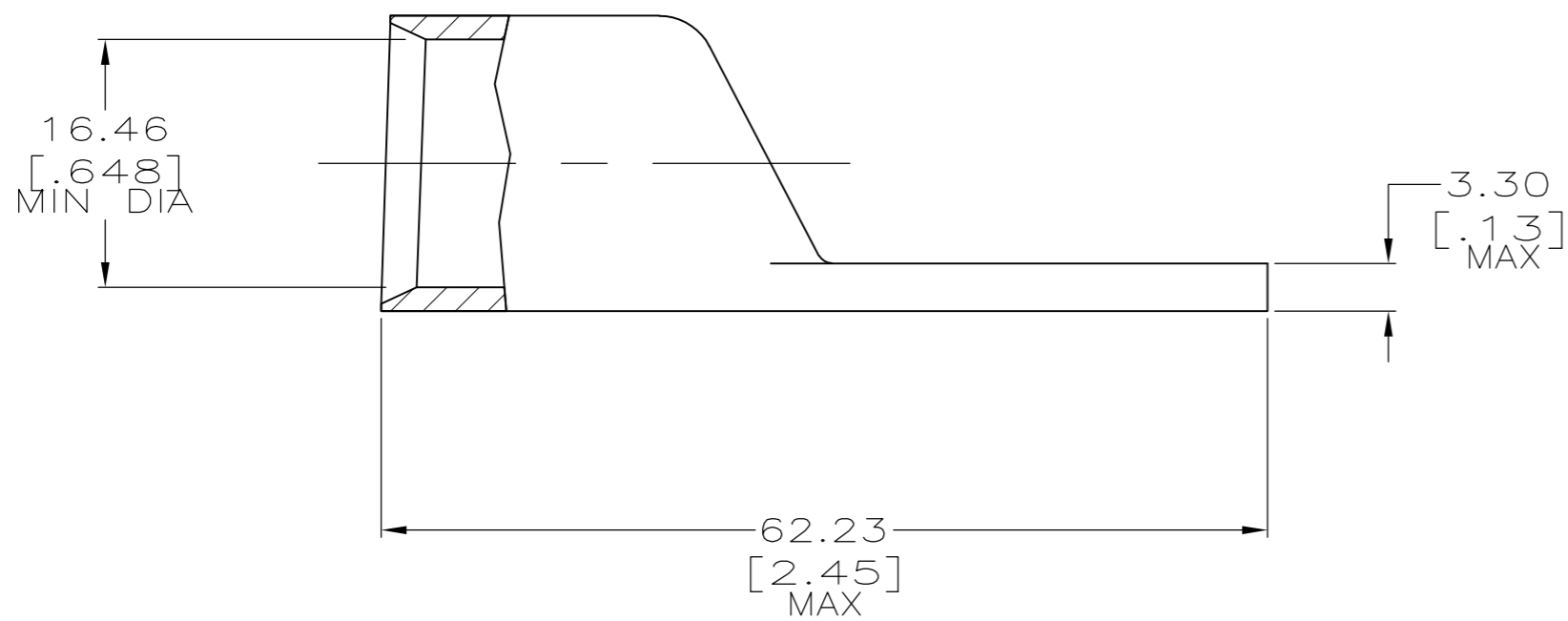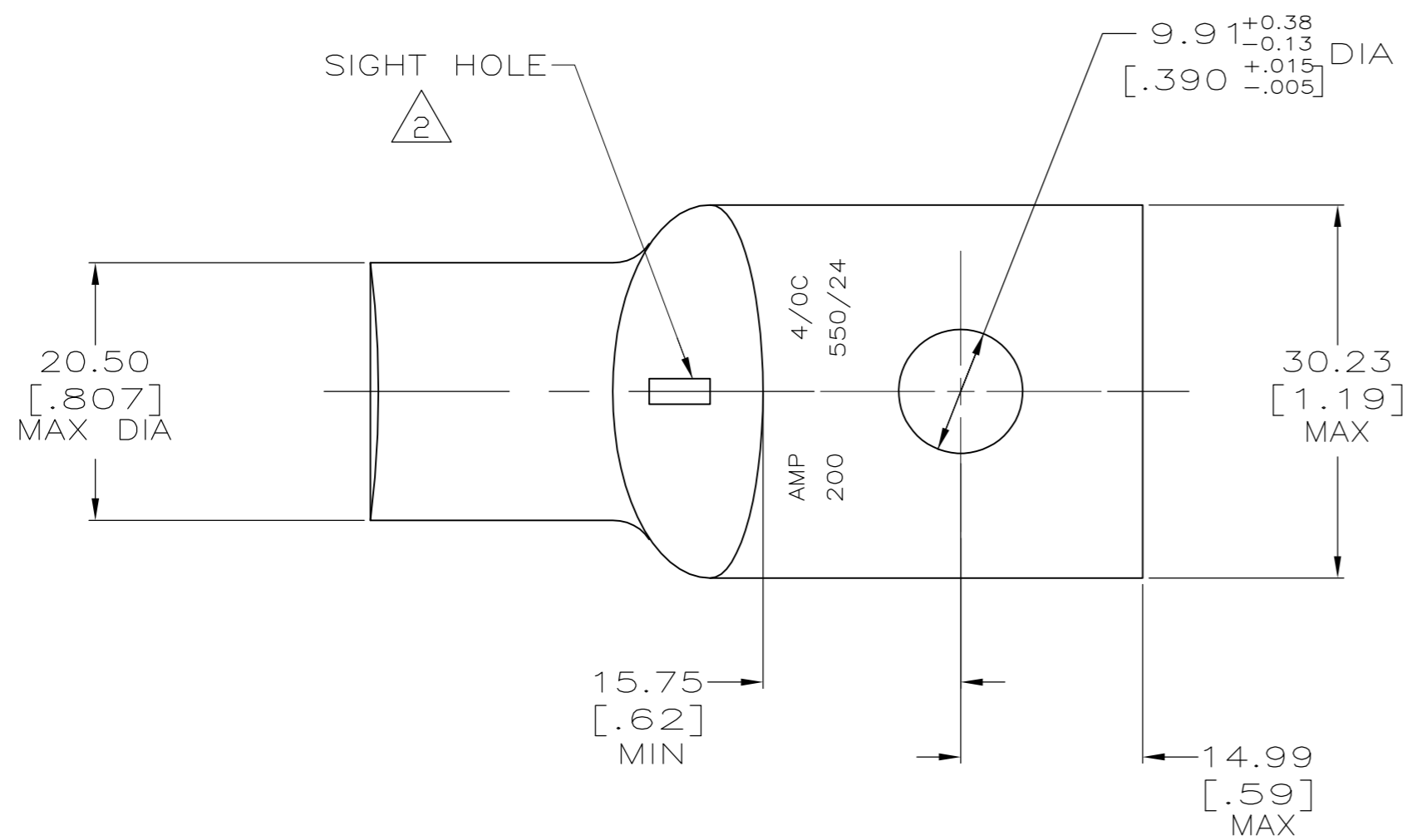
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		REVISIONS			
LOC	DIST				
G	86	P	LTR	DESCRIPTION	DATE	DWN	APVD
			P1	REV PER ECR 10−017024	09NOV10	JR	RL

SIGHT HOLE
⟨2⟩

9.91 +0.38 −0.13 DIA
[.390 +.015 −.005]

20.50
[.807]
MAX DIA

4/OC
550/24

AMP
200

30.23
[1.19]
MAX

15.75
[.62]
MIN

14.99
[.59]
MAX

16.46
[.648]
MIN DIA

3.30
[.13]
MAX

62.23
[2.45]
MAX

325603

1   CIRCULAR MIL RANGE: 190,000−231,000 CM

⟨2⟩ SIGHT HOLE LOCATION IF REQUIRED,
     REFER TO TABLE.

⟨3⟩ COPPER PER ASTM B−75, ANNEALED

⟨4⟩ TIN PLATE 0.00381 [.000150] MIN PER
     ASTM B−545.

NONE	325603−2
REQD	325603
⟨2⟩ SIGHT HOLE	PART NO.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM [INCHES]	

0 PLC	±	−
1 PLC	±	−
2 PLC	±	−
3 PLC	±	−
4 PLC	±	−
ANGLES	±	−

DWN DK SCHRUM   02/28/90
CHK AJ KAUFMAN   8/10/92
APVD −

⇶ Tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105−3608

NAME
TERMINAL, AMPOWER,
WIRE SIZE: 4/0 AWG
−

PRODUCT SPEC −

APPLICATION SPEC −

MATERIAL ⟨3⟩   FINISH − ⟨4⟩

WEIGHT .102 LBS

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C−325603		−

CUSTOMER DRAWING

SCALE 2:1   SHEET 1 OF 1   REV P1