My Cart | My Part Lists | Sign In/Register   **English** (Change)
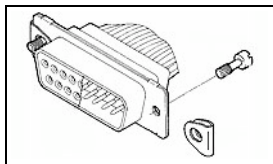
Have a Question?
Chat with a Product
Information Specialist

What can we help you find?

Products   **Industries**   **Resources**   **About TE**   **My Account**   **Innovation**   **Support Center**

211883-5 Product Details

Share   Print   Email

211883-5

TE Internal Number: 211883-5

✔ Active

View 3D PDF

Hardware (AMPLIMITE)

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

Product Highlights:
- Accessory Type = Male Screw Retainers
- Thread Size = 4-40
- Passivated Screw Finish
- Packaging Method = Individual
- RoHS compliant, ELV compliant

View all Features

Add to My Part List   Request Sample   Find Similar Products   Buy Product

┌ **Quick Links** ──────────────┐
▷ Pricing & Availability
▷ Search for Tooling
▷ Product Feature Selector
▷ Contact Us About This Product
└──────────────────────────────┘

Documentation & Additional Information

Product Drawings:
- SCREW-LOCK ASSEMBLE,MALE,AMPLIMITE,KIT (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Accessory Type = Male Screw Retainers
- Thread Size = 4-40

Body Features:
- Screw Finish = Passivated
- Screw Material = Stainless Steel
- Retainer Clip Material = Stainless Steel
- Retainer Clip Plating = Passivated

Industry Standards:
- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/25-6P
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:
- Packaging Method = Individual

Other:
- Brand = AMP
- Comment = Fillister Head Screws

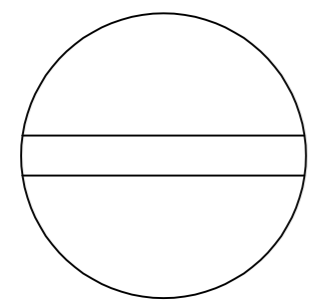**Corporate Information**

About TE

Investors

Quick Links

Distributor Inventory

Product Cross Reference

Customer Support

Email or Chat With Us
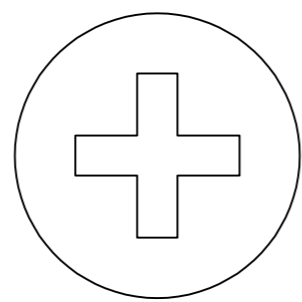
Find a Phone Number

		REVISIONS			
LOC	DIST				
—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F1	REVISED PER ECO-11-005030	11MAR11	RK	HMR

FILLISTER HEAD
REF

PHILLIPS HEAD
REF

—.014±.002
[0.35±0.05]

.039 [0.99]

.250 +.000 −.031
[6.35 +0.00 −0.78]

.110±.010
[2.79±0.25]

#4-40 UNC-2A
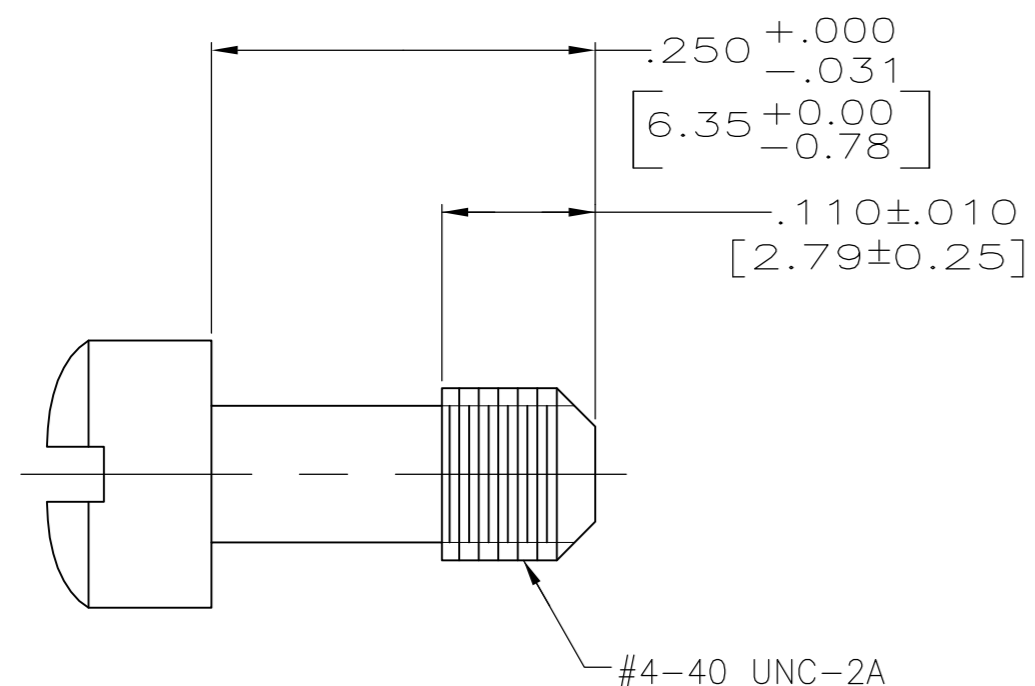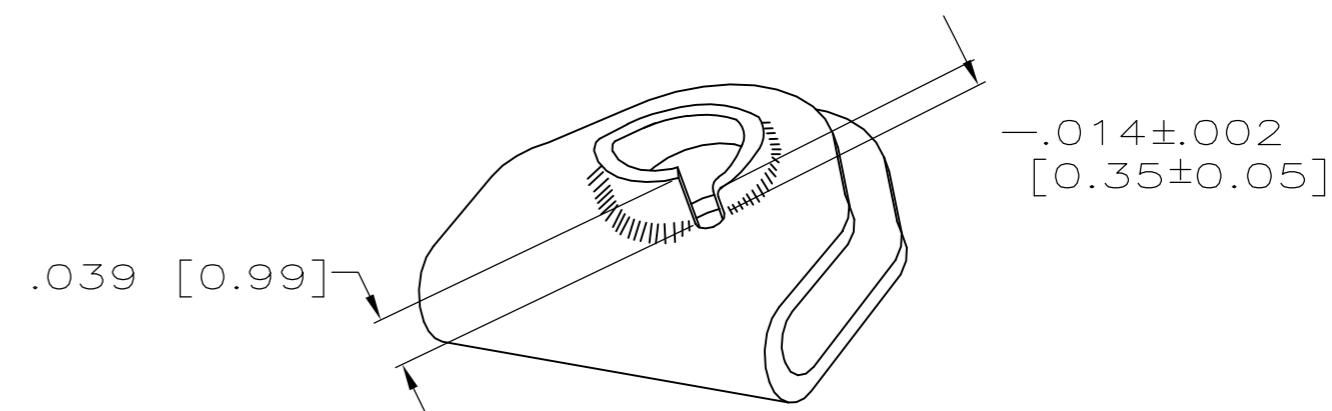
SCREW, (TYPE; SEE TABLE)
△1 OR △3

.012
[0.30]

DIM A

.120
[3.05]

.28±.02
[7.1±0.5]

.113 REF
[2.87]

RETAINER
△2 OR △4

SCREW HEAD TYPE	DIM A	MILITARY PART NO	DESCRIPTION			PART NO.
PHILLIPS HEAD	.240±.010 [6.10±0.25]	—	AS SHOWN	△1	△2	211883-7
FILLISTER HEAD	.240±.010 [6.10±0.25]	—	AS SHOWN	△1	△2	211883-6
FILLISTER HEAD	.265±.015 [6.73±0.38]	M24308/25-6P	AS SHOWN	△1	△2	211883-5
FILLISTER HEAD	.265±.015 [6.73±0.38]	—	AS SHOWN	△3	△4	211883-1
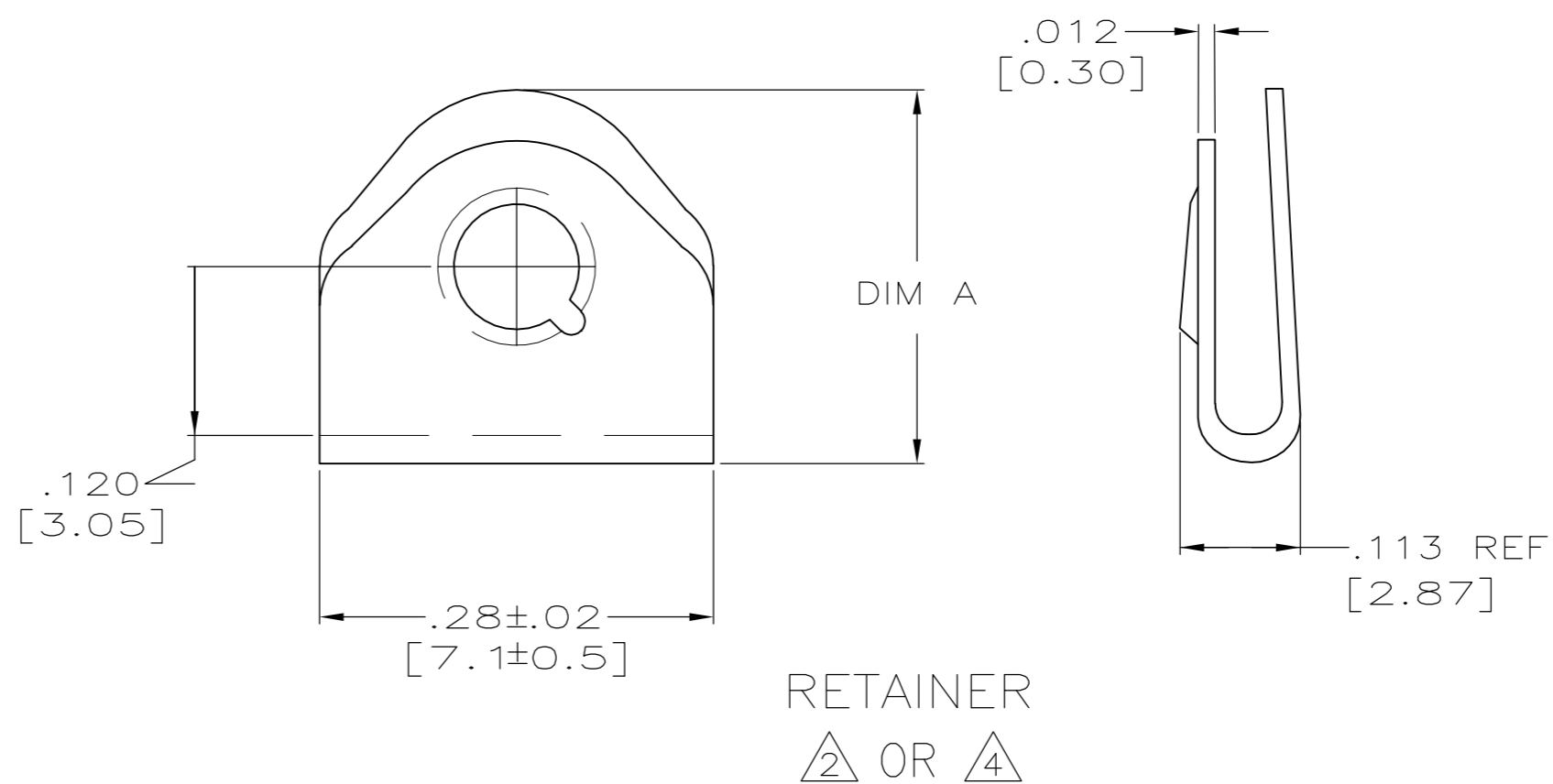
△1 MAT'L: STAINLESS STEEL PER ASTM-A-582
FINISH: PASSIVATED PER SAE-AMS-2700

△2 MAT'L: STAINLESS STEEL PER QQ-S-766
FINISH: PASSIVATED PER SAE-AMS-2700

△3 MAT'L: BRASS PER ASTM-B-16
FINISH: GOLD PLATE PER ASTM-B-488
OVER COPPER PER MIL-C-14550

△4 MAT'L: BeCu PER QQ-C-530
FINISH: GOLD PLATE PER ASTM-B-488
OVER COPPER PER MIL-C-14550

5. PARTS ARE PACKAGED UNASSEMBLED.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	C.C.THOMAS	2-11-03
CHK	D.MILLER	2-11-03
APVD	D.MILLER	2-11-03

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC   ± −
1 PLC   ± −
2 PLC   ± −
3 PLC   ± .005 [0.13]
4 PLC   ± −
ANGLES   ± −

MATERIAL
SEE CALLOUTS

FINISH
SEE CALLOUTS

≡TE   TE Connectivity

NAME
SCREW-LOCK ASSEMBLE,MALE,AMPLIMITE,KIT

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-211883		—

CUSTOMER DRAWING

SCALE 8:1   SHEET 1 OF 1   REV F1

211883