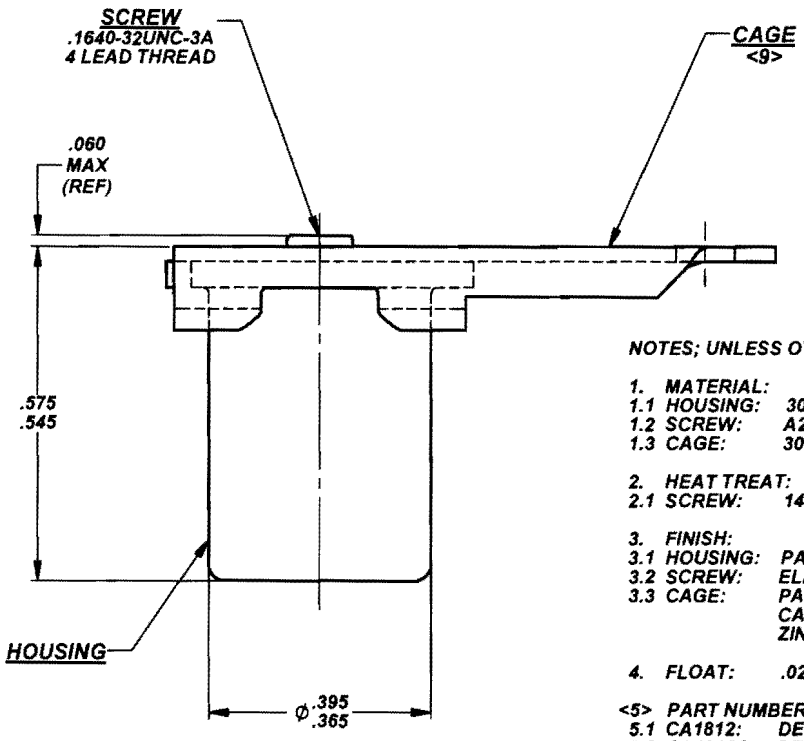
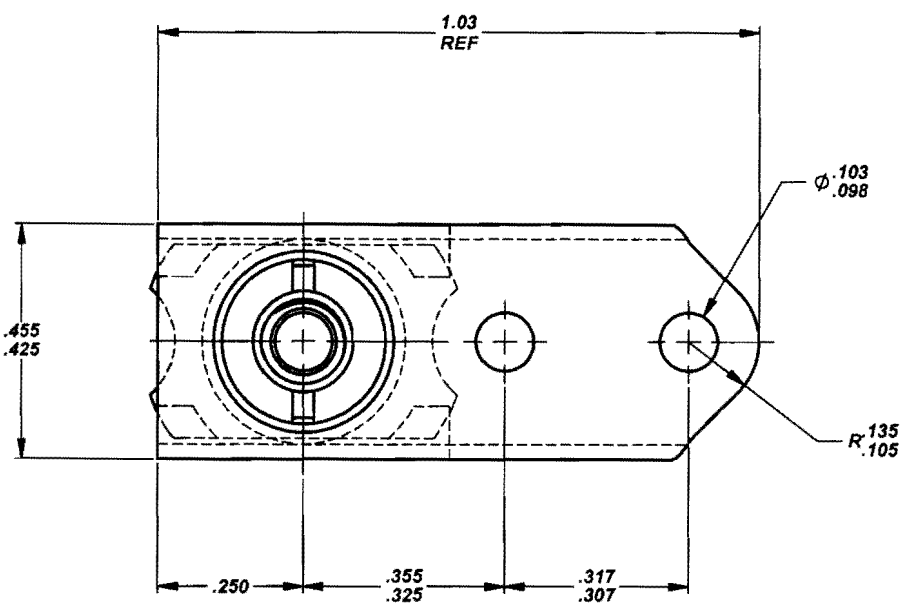


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF ALCOA FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.

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NOTES; UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 HOUSING: 300 SERIES CRES PER ASTM-A-582, AMS5640.
 - 1.2 SCREW: A286 CRES PER AMS5731 OR AMS5737.
 - 1.3 CAGE: 301 1/4 HARD CRES PER AMS5517.
2. HEAT TREAT:
 - 2.1 SCREW: 140 KSI MINIMUM PER AMS2759.
3. FINISH:
 - 3.1 HOUSING: PASSIVATED PER AMS2700.
 - 3.2 SCREW: ELECTROFILM #2006.
 - 3.3 CAGE: PASSIVATED PER AMS2700 <5>. CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2. <5> ZINC-NICKEL PLATING PER AMS2417H, TYPE 2, GRADE B. <5>
4. FLOAT: .025 RADIALLY FROM CENTER.
- <5> PART NUMBER CALLOUT:
 - 5.1 CA1812: DENOTES ASSEMBLY WITH PASSIVATED CAGE.
 - 5.2 CA1812C: DENOTES ASSEMBLY WITH CADMIUM PLATED CAGE.
 - 5.3 CA1812ZN: DENOTES ASSEMBLY WITH ZINC-NICKEL CAGE. <9>
6. TO BE USED WITH CA1800 OR CA18000 SERIES STUD NUTS.
7. CONSULT ALCOA FASTENING SYSTEMS ENGINEERING DEPARTMENT FOR AVAILABILITY OF OPTIONAL MATERIALS AND SIZES.
8. APPROXIMATE WEIGHT: .015 LBS/EA.
- <9> CHIPPING, SCUFFING OR REMOVAL OF ZINC-NICKEL PLATING ON THE CAGE IN THE BEND AREA IS ACCEPTABLE, AND SHALL NOT BE CAUSE FOR REJECTION.

PROJECT NUMBER: 13PNL082

APPROVED DATE 17 JUL 97	CURRENT DESIGN ACTIVITY: Alcoa Fastening Systems ALCOA	TITLE: FLOATING RECEPTACLE ASSEMBLY	CURRENT DESIGN ACTIVITY: CAGE CODE: 29372
REV. LETTER AND DATE S 16 JAN 14	TRIDAIR PRODUCTS 3000 W. LOMITA BLVD. TORRANCE, CA 90505	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:	SALES DRAWING NO.
DAF NUMBER DAF 106853			CA1812()
		ANGLES = ±3' DECIMALS .XX = ±.02 .XXX = ±.010	SHEET 1 OF 1

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