



NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1 CAP: 17-7PH CRES PER MIL-S-25043.
  - 1.2 SCREW: A286 CRES CONFORMING TO THE CHEMISTRY OF AMS5731, AMS5732, AMS5734 OR AMS5737.
  - 1.3 BARREL: 300 SERIES CRES PER ASTM-A581, ASTM-A582 OR AMS5640.
  - 1.4 HOUSING: CARBON STEEL PER QQ-S-634/ASTM-A-108/ASTM-A-620.
2. HEAT TREAT:
  - 2.1 SCREW: 140 KSI MINIMUM F<sub>tu</sub> WHEN PRECIPITATION HARDENED (AGE ONLY) PER AMS-H-6875, AMS2759.
3. FINISH:
  - 3.1 CAP: PASSIVATED PER AMS-QQ-P-35.
  - 3.2 SCREW: PASSIVATE PER AMS-QQ-P-35 OR ASTM-A967 AND DRY FILM LUBE "ELECTROFILM #2306" OR EQUIVALENT.
  - 3.3 BARREL: PASSIVATE PER AMS-QQ-P-35 OR ASTM-A967.
  - 3.4 HOUSING: CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2.
4. WEIGHT: .062 LBS/EA (APPROXIMATE).
5. FLOAT: .025 RADIALLY FROM CENTER.
6. RECOMMENDED MAXIMUM OPERATING TEMPERATURE 350°F.
7. TENSILE STRENGTH: 5,500 LBS. MINIMUM ULTIMATE.
8. CONSULT FAIRCHILD'S ENGINEERING DEPARTMENT FOR AVAILABILITY OF OPTIONAL MATERIALS, FINISHES AND SIZES.

UNLESS OTHERWISE SPECIFIED:	
TOLERANCE:	
DECIMALS:	
.XX	±.02
.XXX	±.010
ANGLE: ±2°	
APPROVED DATE	
14 MAR 00	U.S.
REV. LETTER AND DATE	
N	10 JAN 02
DAF NUMBER	
DAF 53804	GA

**Fairchild** FAIRCHILD FASTENERS  
 ENGINEERING CENTER  
 3000 WEST LOMITA BOULEVARD  
 TORRANCE, CA 90505

CAGE CODE **29372**  
 TRIDAIR PRODUCT

RECEPTACLE ASSEMBLY  
 ENCAPSULATED

**CA17058**

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