



NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1 BARREL: 7075-T73 ALUMINUM ALLOY PER AMS-QQ-A-225/9.
  - 1.2 SCREW: 8740 ALLOY STEEL PER AMS 6322/MIL-S-6049.
  - 1.3 CAGE: 17-7PH CRES PER AMS5528, MIL-S-25043.
2. HEAT TREAT:
  - 2.1 SCREW: 160-180 KSI MINIMUM PER AMS-H-6875, AMS2759.
  - 2.2 CAGE: CONDITION TH1050 PER AMS-H-6875.
3. FINISH:
  - 3.1 BARREL: BLUE ANODIZE PER MIL-A-8625 TYPE II, CLASS 2.
  - 3.2 SCREW: CADMIUM PLATE PER QQ-P-416 TYPE II, CLASS 2.
  - 3.3 CAGE: CADMIUM PLATE PER QQ-P-416 TYPE II, CLASS 2 OR PASSIVATED PER AMS-QQ-P-35.
4. FLOAT: .030 RADIALLY FROM CENTER.
- <5> COMPONENTS MAY BE ORDERED SEPARATELY BY PART NUMBER:
  - 5.1 BARREL ASSEMBLY: CA1787-1
  - 5.2 CAGE: CA17033-1 (PASSIVATED) OR CA17033-1C (CADMIUM PLATED). SEE NOTE <9>
6. USE CA1221-T10 TOOL TO REMOVE BARREL ASSEMBLY FROM CAGE.
7. TO BE USED WITH CA1700 OR CA17000 SERIES STUD NUTS (.2500-28, 4 LEAD THREAD)
8. CONSULT FAIRCHILD'S ENGINEERING DEPARTMENT FOR AVAILABILITY OF OPTIONAL MATERIALS, FINISHES OR SIZES.
- <9> PART CALLOUT EXAMPLE:
  - CA17026 = RECEPTACLE ASSEMBLY, CADMIUM PLATED CAGE.
  - CA17026P = RECEPTACLE ASSEMBLY, PASSIVATED CAGE.

PROJECT NUMBER: 69-178	UNLESS OTHERWISE SPECIFIED:
	TOLERANCE: DECIMALS:
	.XX ±.02
	.XXX ±.010
	ANGLE: ±2°
	APPROVED DATE
22 DEC 69	
REV. LETTER AND DATE	
L 17 FEB 00	
DAF NUMBER	
DAF 46838	

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

CAGE CODE **29372**  
 TRIDAIR PRODUCT

**RECEPTACLE ASSEMBLY - FLOATING TYPE  
 TWO LUG**

**CA17026( )**