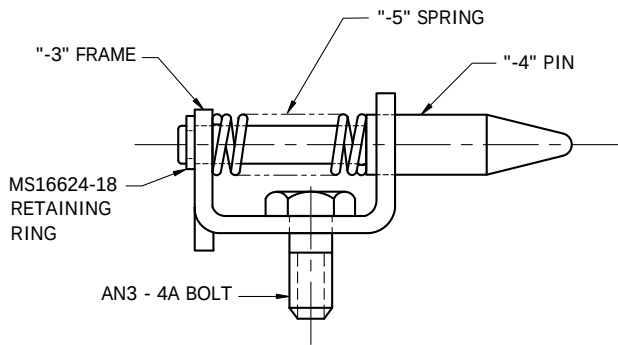
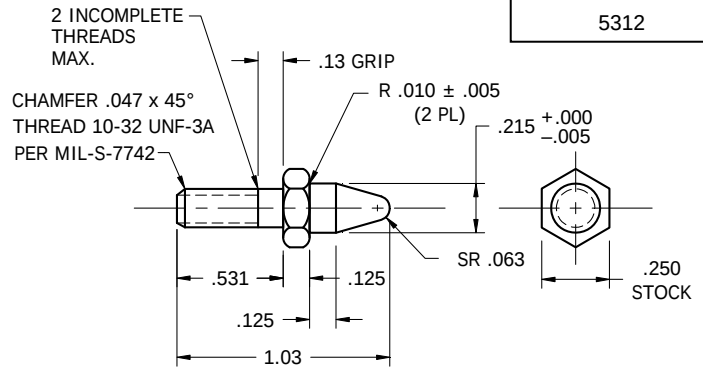


FED. SUPPLY CLASS

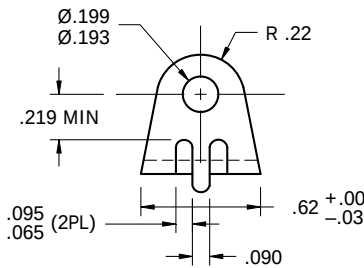
5312



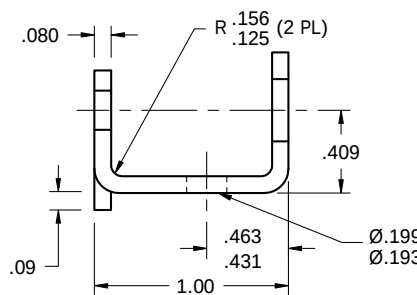
.047 LBS
"-1" SPRING LOADED PIN ASSEMBLY



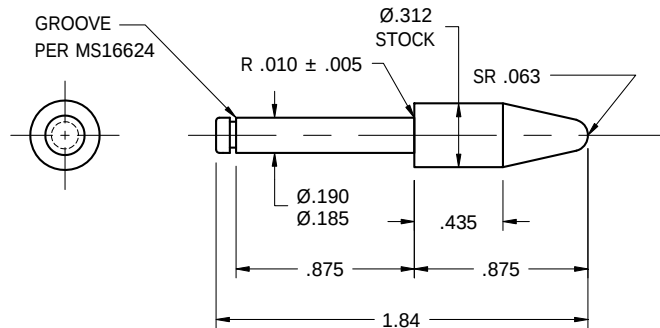
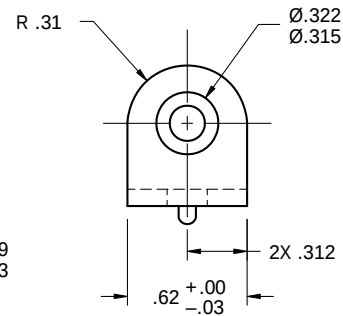
.010 LBS
"-2" SOLID PIN



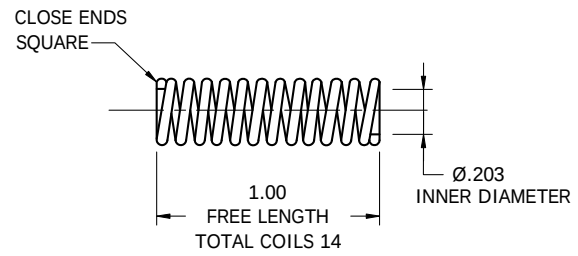
NOTE: ALIGN Ø.199 AND Ø.322 HOLES TO
Ø.193 AND Ø.315
PROVIDE FREE MOVEMENT OF "-4" PIN



.008 LBS
"-3" FRAME



.031 LBS
"-4" PIN"



.003 LBS
"-5" SPRING

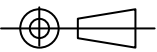
AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE:

REVISION DATE: OCTOBER 31, 2014

ISSUE DATE: AUGUST 1955

THIRD
ANGLE
PROJECTION



PROCUREMENT
SPECIFICATION

NONE

CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

TITLE

PIN, REAR MOUNTING, ELECTRONIC EQUIPMENT

REVISION

9

CLASSIFICATION
PART STANDARD

NAS574
SHEET 1 OF 2



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MATERIAL:

- "-2" PIN – CRES 303 (UNS S30300) CONDITION A PER AMS-S-7720 OR AMS5640, TYPE 1 OR TYPE 2.
- "-3" FRAME – 2024-T4 OR 2024-T3 (UNS A92024) ALUMINUM PER AMS-QQ-A-250/4.
- "-4" PIN – CRES 303 (UNS S30300) CONDITION A PER AMS-S-7720 OR AMS5640, TYPE 1 OR TYPE 2.
- "-5" SPRING – Ø.036 STEEL SPRING WIRE (UNS K08500 & G10860) PER ASTM A228/A228M. /10/

FINISH:

- "-2" PIN – PASSIVATE PER AMS2700, METHOD 1, CLASS 4.
- "-3" FRAME – CHEMICAL CONVERSION COATING PER MIL-DTL-5541.
- "-4" PIN – PASSIVATE PER AMS2700, METHOD 1, CLASS 4.
- "-5" SPRING – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

EXAMPLES OF PART NUMBERS:

- ⑨ NAS574-1 = SPRING LOADED PIN ASSEMBLY
- NAS574-2 = SOLID PIN

NOTES:

- (1) REMOVE ALL BURRS AND SHARP EDGES.
- (2) SURFACE ROUGHNESS: ALL MACHINED SURFACES, 125 MICROINCHES Ra PER ASME B46.1.
- (3) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: .XX ± .03 INCHES, .XXX ± .010 INCHES.
- (4) PART NUMBER SHALL BE LEGIBLY AND PERMANENTLY MARKED ON EACH ASSEMBLY. LOCATION OPTIONAL.
- (5) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- /10/ STRAIN RELIEVE PER MIL-S-6715.

REVISION

9

NAS574
SHEET 2



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