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REV. A

AS38386™/4

FEDERAL SUPPLY CLASS
4730

RATIONALE

REVISE CONFIGURATION OF SLOT IN FIGURE 3 SO THAT THE TOP CUTOUT IS HORIZONTAL WITH THE BOTTOM EDGE OF HOOK.

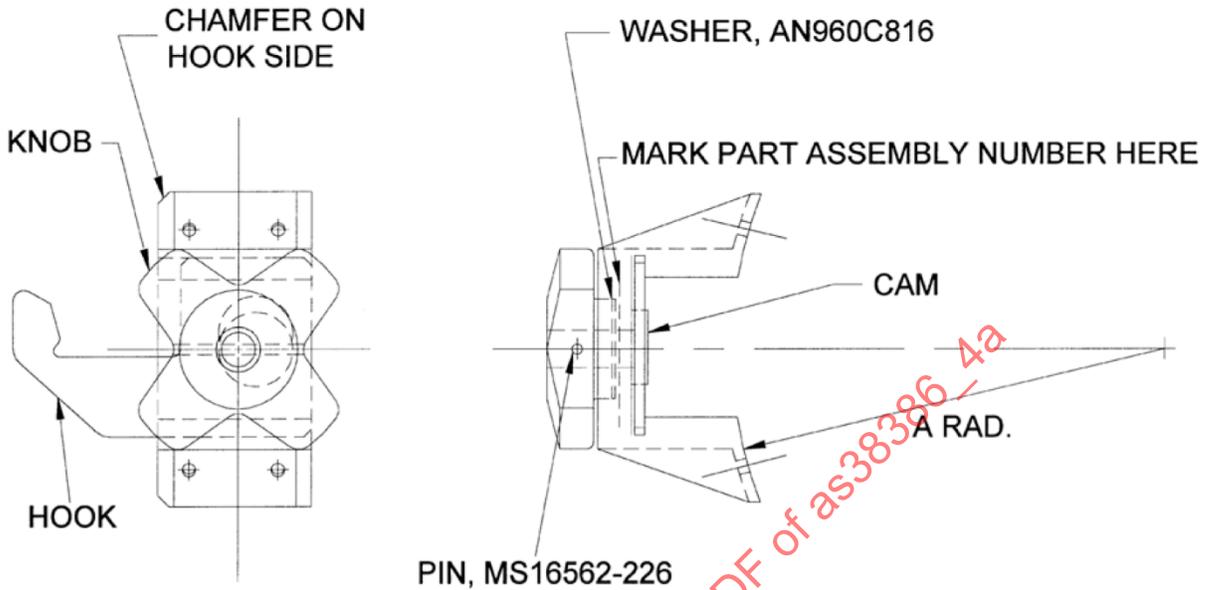


FIGURE 1 - CATCH ASSEMBLY

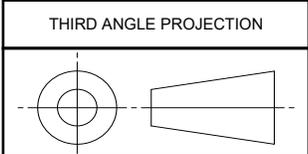
TABLE 1 - RADIUS DIMENSIONS

DUCT SIZE	A RADIUS
8	3.965
12	5.965
16	7.965

GENERAL NOTES:

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. DIMENSIONING AND TOLERANCING: ASME Y14.5M-1994.
3. DIMENSIONS ARE IN INCHES AND DEGREES. TOLERANCES: ± 0.015 , $\pm 1^\circ$, UNLESS OTHERWISE SPECIFIED.

For more information on this standard, visit <https://www.sae.org/standards/content/AS38386/4A>



CUSTODIAN: G-3/G-3D

PROCUREMENT SPECIFICATION: AS38386



AEROSPACE STANDARD

CATCH ASSEMBLY, AIR DUCT HOSE, GROUND COOLING

AS38386™/4
SHEET 1 OF 5

REV. A

ISSUED 1999-07 REAFFIRMED 2013-01 REVISED 2020-06

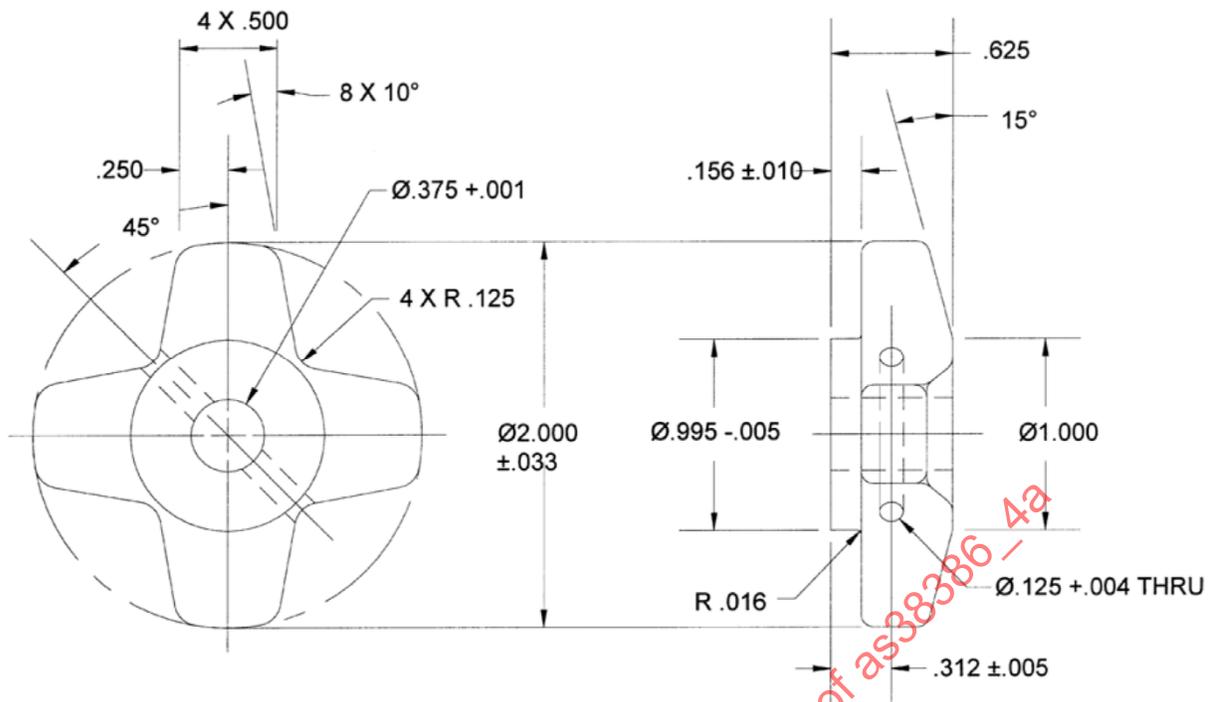


FIGURE 2 - KNOB

NOTES:

1. MATERIAL: ALUMINUM ALLOY 295 OR 355, CONDITION T6, AS SPECIFIED IN ASTM B26.
2. FINISH: ANODIZE, TYPE I, CLASS 1, AS SPECIFIED IN MIL-A-8625.
3. ALL CORNER RADII: R.063.
4. SURFACE TEXTURE: MACHINE EDGES TO 250 MICRONS Ra AS SPECIFIED IN ASME B46, UNLESS OTHERWISE STATED.
5. TOLERANCES: ROUGH CASTINGS: $\pm .031$.

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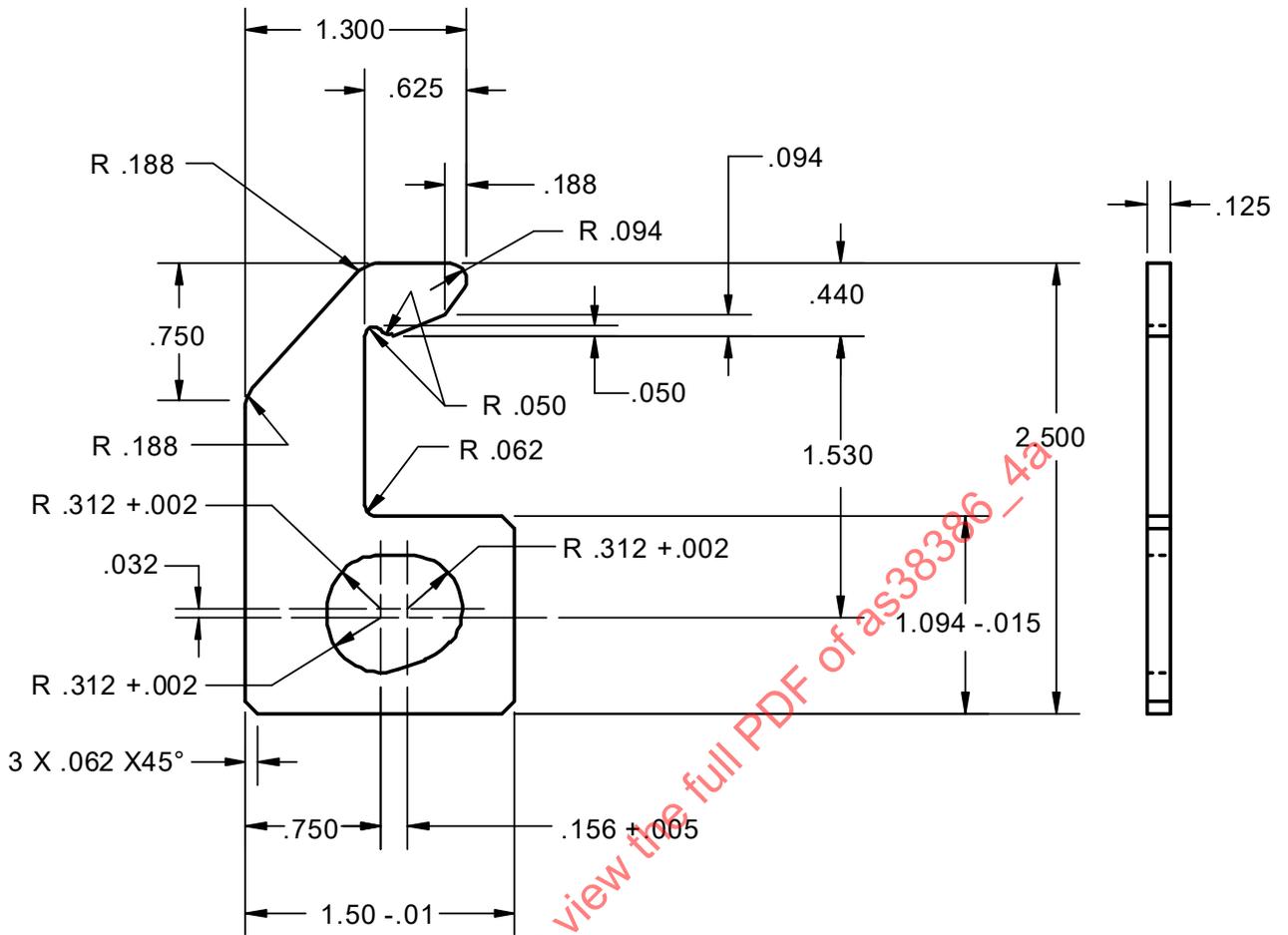


FIGURE 3 - HOOK

NOTES:

1. MATERIAL: STEEL, CORROSION RESISTANT STEEL, CLASS 321, ANNEALED AS SPECIFIED IN ASTM A240.
2. FINISH: PASSIVATE PER AMS2700, TYPE 6.
3. SURFACE TEXTURE: MACHINE EDGES TO 125 MICRINCHES Ra AS SPECIFIED IN ASME B46.

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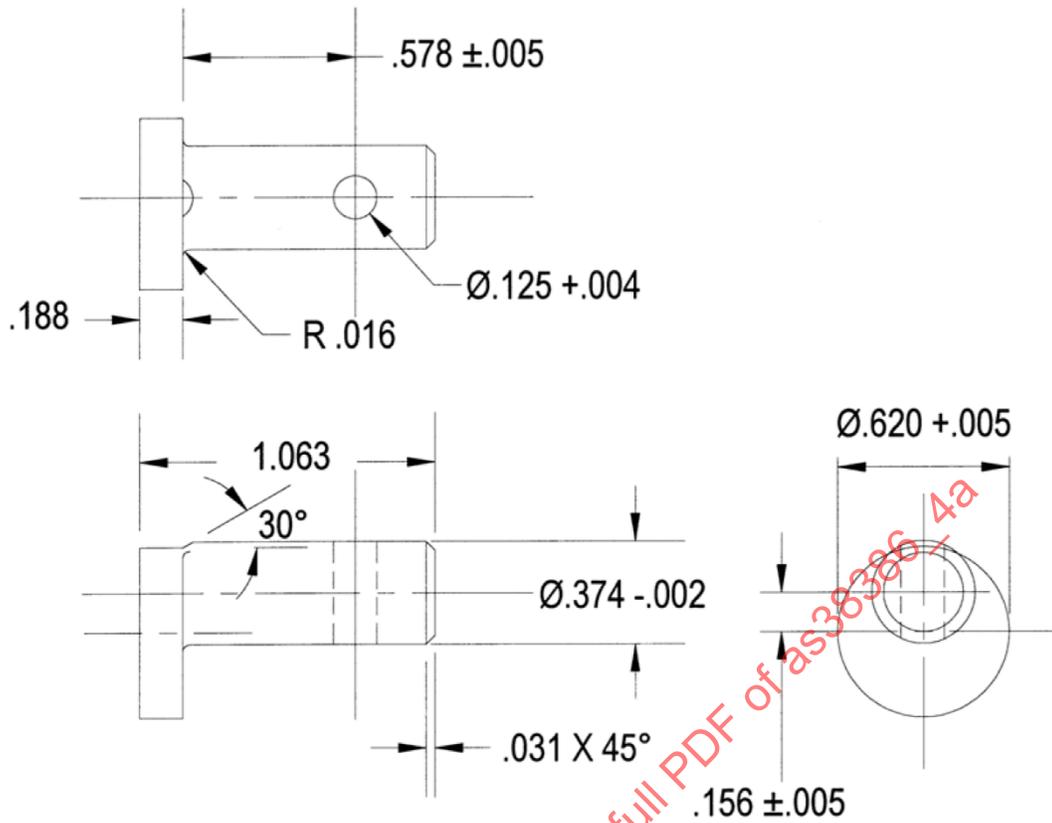


FIGURE 4-CAM

NOTES:

1. MATERIAL: STEEL, CORROSION RESISTANT STEEL, CLASS 303 SE, CONDITION B, AS SPECIFIED IN AMS-QQ-S-763.
2. FINISH: PASSIVATE PER AMS2700, TYPE 2.
3. SURFACE TEXTURE: MACHINE EDGES TO 63 MICRINCHES Ra AS SPECIFIED IN ASME B46.

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