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AS5768™/2

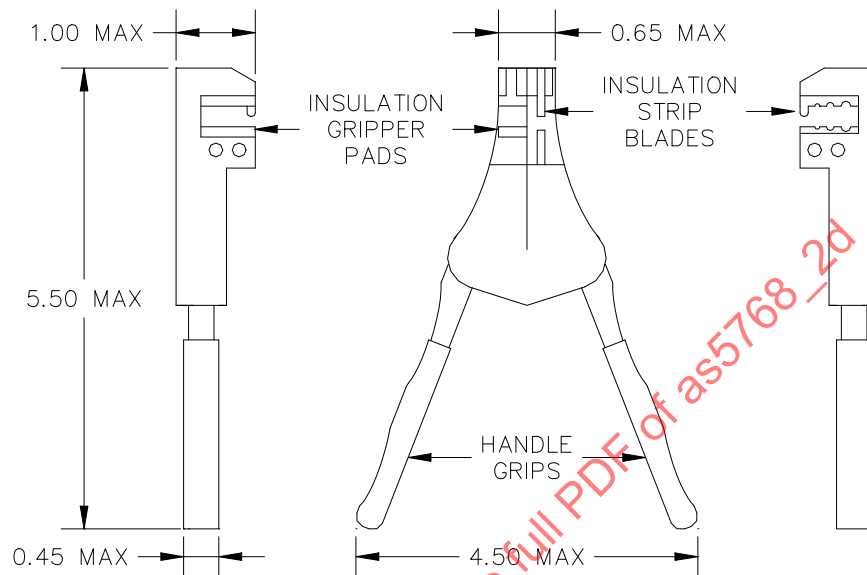
FEDERAL SUPPLY CLASS
5120

RATIONALE

LIMITED SCOPE REVISION REQUIRED TO UPDATE AS22759 WIRE LISTING.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS5768.

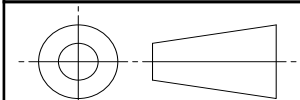


TOOL PART NUMBER AND APPLICABLE WIRE SPECIFICATIONS FROM TABLE 1 LABELED ON THE BACK OF THE TOOL FRAME. MANUFACTURER IDENTIFICATION AND PART NUMBER REQUIRED (LOCATION OPTIONAL).

FIGURE 1 - STRIPPER TOOL ASSEMBLY WITH BLADES AND PADS ATTACHED (SEE TABLE 1)

For more information on this standard, visit
<https://www.sae.org/standards/content/AS5768/2D/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS5768



AEROSPACE STANDARD

TOOL, STRIPPER, MANUALLY ACTUATED,
SMALL GRIP, ELECTRICAL INSULATION,
ROUND WIRE, SIZE 16 TO 30

AS5768™/2
SHEET 1 OF 6

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ISSUED 2008-08 REVISED 2023-11

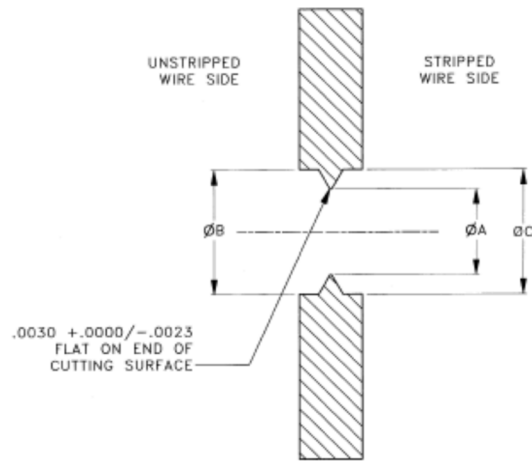
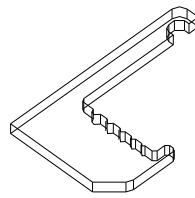
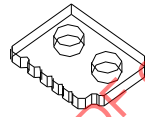


FIGURE 2 - BLADE DIES (SEE TABLE 2 AND AS5768)

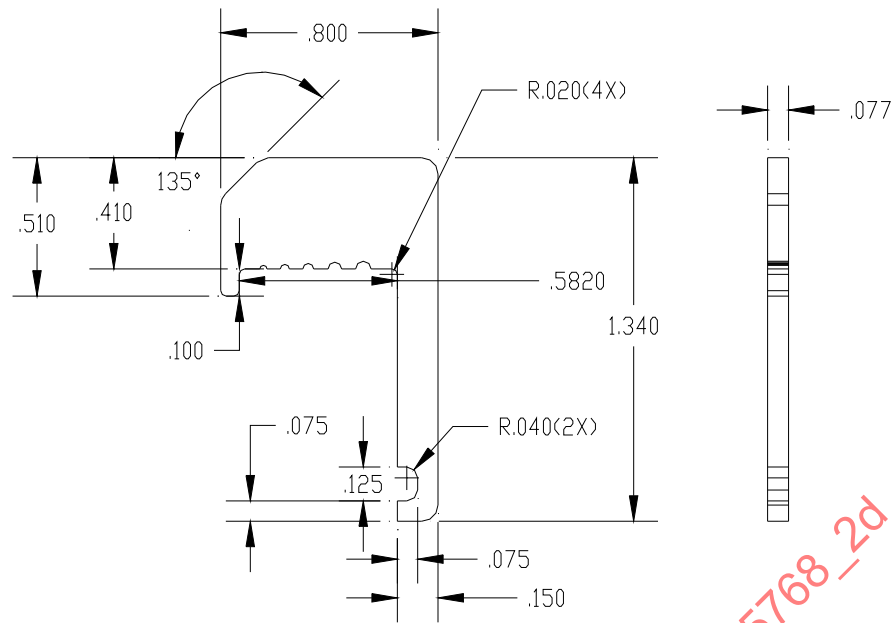


UPPER BLADE -1



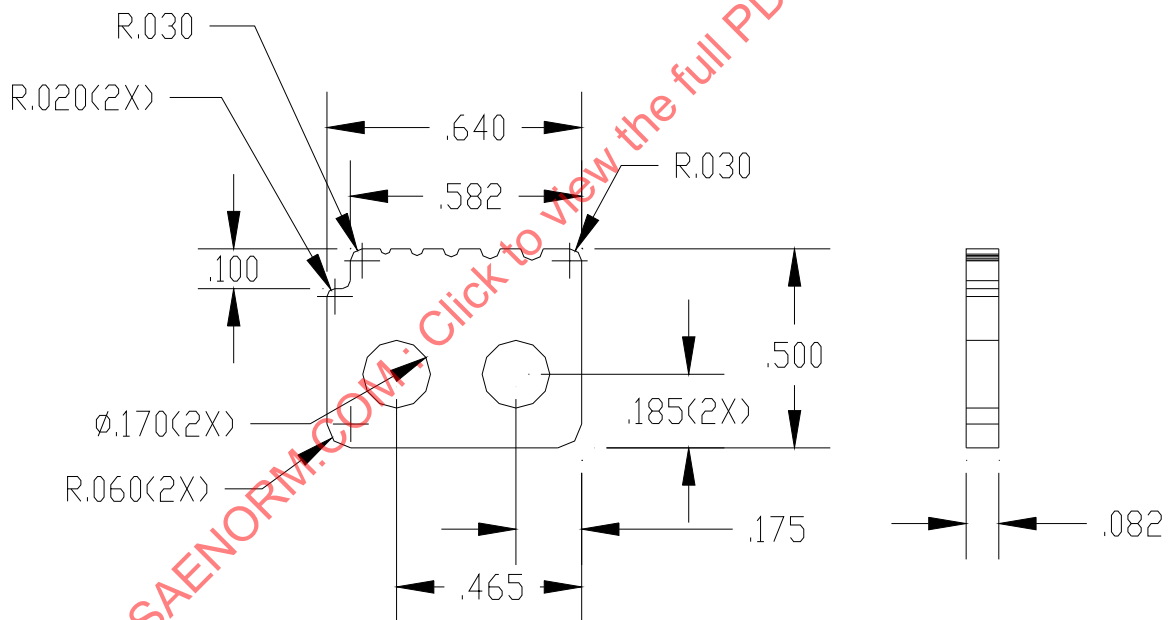
LOWER BLADE -2

FIGURE 3 - BLADE ASSEMBLY



NOTE: BLADE PART NUMBER TO BE LABELED ABOVE THE WIRE CAVITIES (SEE TABLE 2)

UPPER BLADE 1 DIMENSIONS (SEE TABLE 2)



NOTE: CAVITY WIRE SIZE SHALL BE LABELED UNDER EACH CAVITY (SEE TABLE 2)

LOWER BLADE 2 DIMENSIONS

FIGURE 4 - UPPER AND LOWER BLADE ASSEMBLY DIMENSIONS (SEE TABLE 2)

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	TOOL, STRIPPER, MANUALLY ACTUATED, SMALL GRIP, ELECTRICAL INSULATION, ROUND WIRE. SIZE 16 TO 30			

TABLE 1 - TOOL ASSEMBLY WITH BLADES AND PADS ATTACHED (SEE FIGURES 2 THRU 4)

TOOL PART NUMBER AS5768/2-T	BLADE PART NUMBER AS5768/2-B	WIRE TYPE	WIRE SIZE CAVITIES
1	1	AS22759/9, /10, /11, /12, /13-/15 MIL-DTL-81381/3, /4	16-22
2	2	AS22759/9, /10, /11, /12, /13-/15 MIL-DTL-81381/3, /4	24-30
3	3	AS22759/32, /34, /35, /41-/43 MIL-DTL-81381/1, /2, /6-/14, /17-/22	24-30
4	4	AS22759/32, /34, /35, /41-/43, /59, /60	16-24
5	5	AS22759/80, /81, /91, /92, /180-/182, /191, /192	16-24
6	6	AS22759/80, /81, /91, /92, /180-/182, /191, /192	20-26
7	7	AS22759/83-/90, /186-/196	16-24
8	8	AS22759/83-/90, /186-/196	20-26
9	9	AS81044/6, /7	16-24
10	10	AS81044/6, /7	20-26
11	11	AS81044/12, /13, AS22759/40-/54	16-24
12	12	AS81044/12, /13	24-30
13	13	MIL-DTL-81381/1, /2, /6-/14, /17-/22	16-24

TABLE 2 - BLADE DIE DIMENSIONS FOR APPLICABLE TOOL ASSEMBLY (SEE FIGURE 2)

BLADE PART NUMBER AS5768/2-B	TOOL PART NUMBER AS5768/2-T	DIA ØA ±.001	DIA ØB ±.002	DIA ØC ±.002	WIRE TYPE	WIRE SIZE CAVITY 1/
1	1	.061	.081	.081	AS22759/9, /10, /11, /12, /13-/15 MIL-DTL-81381/3, /4	16
		.052	.070	.070		18
		.042	.0595	.0595		20
		.034	.052	.052		22
2	2	.028	.043	.043	AS22759/9, /10, /11, /12, /13-/15 MIL-DTL-81381/3, /4	24
		.023	.039	.039		26
		.019	.035	.035		28
		.016	.032	.032		30
3	3	.027	.039	.039	AS22759/32, /34, /35, /41-/43 MIL-DTL-81381/1, /2, /6-/14, /17-/22	24
		.022	.034	.034		26
		.019	.035	.035		28
		.016	.032	.032		30
4	4	.057	.083	.083	AS22759/32, /34, /35, /41-/43, /59, /60	16
		.050	.074	.074		18
		.040	.063	.063		20
		.032	.055	.055		22
5	5	.026	.048	.048	AS22759/80, /81, /91, /92, /180-/182, /191, /192	24
		.055	.070	.070		16
		.0492	.061	.061		18
		.0394	.051	.051		20
		.0315	.043	.043		22
		.025	.038	.038		24



AEROSPACE STANDARD

TOOL, STRIPPER, MANUALLY ACTUATED,
SMALL GRIP, ELECTRICAL INSULATION,
ROUND WIRE, SIZE 16 TO 30

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