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AS5259™/6

FEDERAL SUPPLY CLASS
5120

RATIONALE

REVISION REQUIRED TO ADDRESS DIMENSIONS AND MINOR TECHNICAL CHANGES AS NEEDED.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS5259.

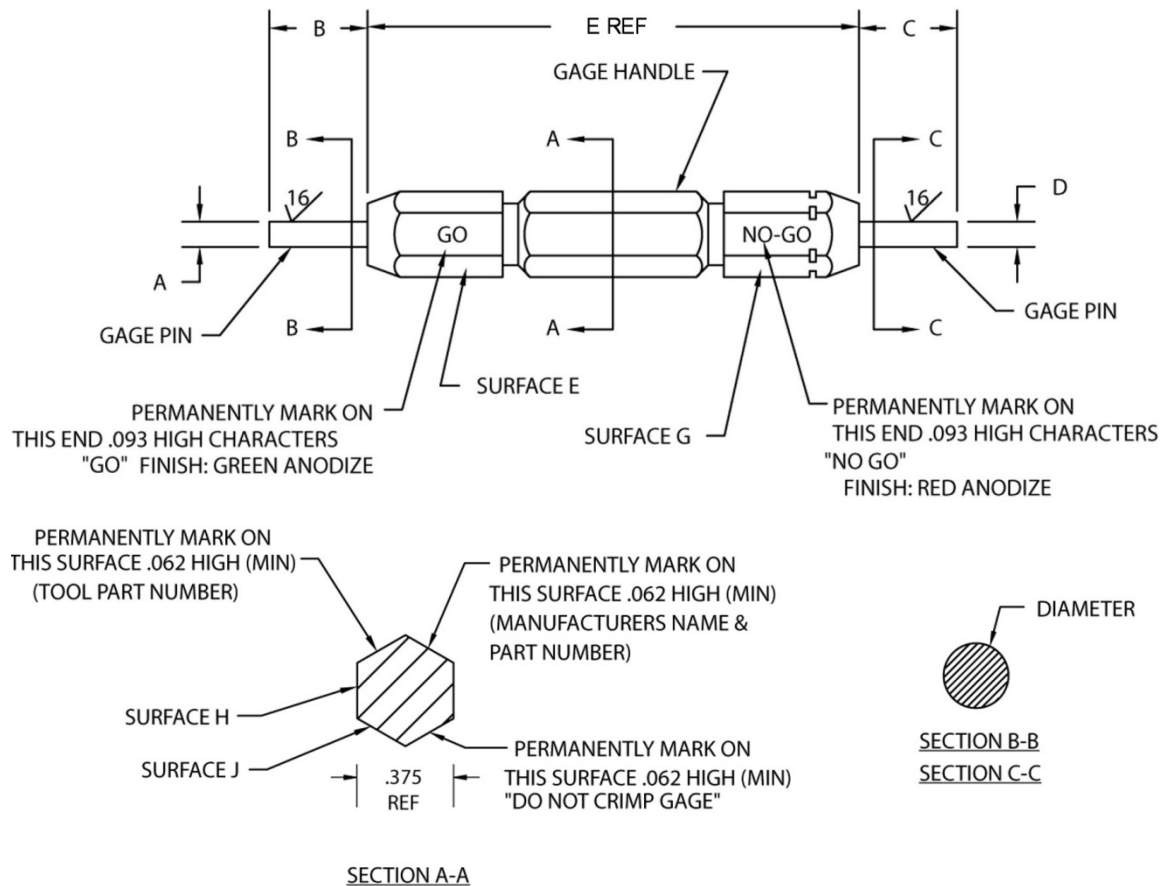
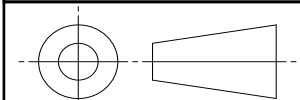


FIGURE 1 - INSPECTION GAGE FOR CRIMP DIES SPECIFIED IN TABLE 1

For more information on this standard, visit
https://www.sae.org/standards/content/AS5259_6C/

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS5259



AEROSPACE STANDARD

CRIMPING TOOL AND ACCESSORIES,
INSPECTION GAGES, FOR AS5259 DIES

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TABLE 1 - INSPECTION GAGE CONFIGURATION FOR FIGURE 1 DIES

GAGE PART NO.	WIRE SIZE (REF)	AS5259/7 DIES (REF)	A +.0002 -.0000	B & C ±.030	D +.0000 -.0002	E (REF)
MS25472-1	8	MS25442-8A	.2858	1.156	.2900	3.59
MS25472-2	6	MS25442-6A	.3298	1.437	.3340	3.59
MS25472-3	4	MS25442-4A	.3978	1.531	.4020	3.59
MS25472-4	2	MS25442-2A	.4978	1.687	.5020	4.18
MS25472-5	1	MS25442-1A	.5178	1.750	.5220	4.53
MS25472-6	01	MS25442-01A	.5418	1.750	.5460	4.53
MS25472-7	02	MS25442-02A	.6208	1.781	.6250	4.53
MS25472-8	03	MS25442-03A	.6580	1.000	.6580	4.65
MS25472-9	04	MS25442-04A	.7398	1.125	.7440	4.65
MS90486-8	8	MS90485-8 & M5259/7-001	.2078	.449	.2120	3.12
MS90486-6	6	MS90485-6 & M5259/7-002	.2378	.449	.2420	3.12
MS90486-4	4	MS90485-4 & M5259/7-003	.2968	.482	.3010	3.59
MS90486-2	2	MS90485-2 & M5259/7-004	.3748	.545	.3790	3.59
MS90486-1	1	MS90485-1 & M5259/7-005	.4148	.545	.4190	4.18
MS90486-01	01	MS90485-01 & M5259/7-006	.4538	.545	.4580	4.18
MS90486-02	02	MS90485-02 & M5259/7-007	.4978	.612	.5020	4.18
MS90486-03	03	MS90485-03 & M5259/7-008	.5598	.737	.5640	4.53
MS90486-04	04	MS90485-04 & M5259/7-009	.6158	.856	.6200	4.53
MS23003-8	8	MS23002-8 & M5259/7-016	.1678	.360	.1720	2.468
MS23003-6	6	MS23002-6 & M5259/7-017	.1998	.427	.2040	3.125
MS23003-4	4	MS23002-4 & M5259/7-018	.2518	.490	.2560	3.125
MS23003-2	2	MS23002-2 & M5259/7-019	.3098	.615	.3140	3.593
MS23003-1	1	MS23002-1	.3368	.552	.3410	3.593
MS23003-01	01	MS23002-01	.3678	.552	.3720	3.593
MS23003-02	02	MS23002-02	.4018	.677	.4060	3.593
MS23003-03	03	MS23002-03	.4358	.740	.4400	4.187
MS23003-04	04	MS23002-04	.4708	.470	.4750	4.187



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