

REV.
J

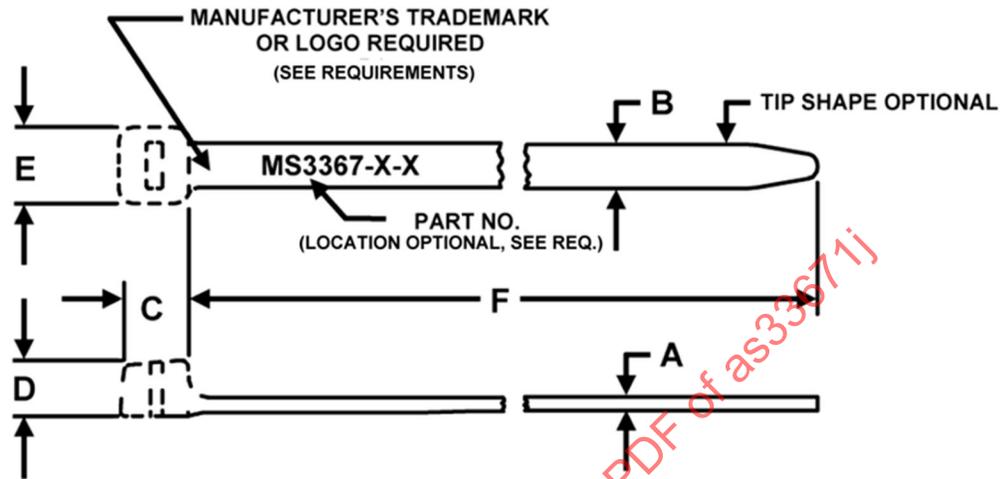
AS3367™

RATIONALE

ADDED NEW DASH NUMBER UNDER TABLE 3.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS23190.



ALTERNATE HEAD DESIGN 1

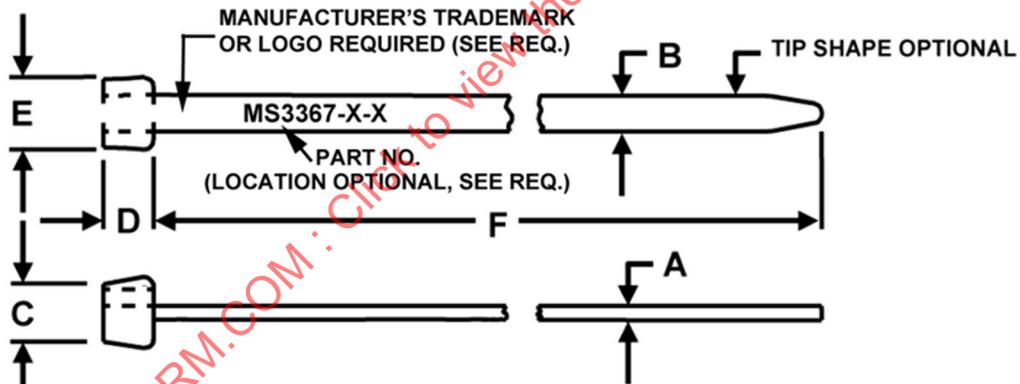
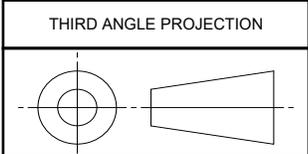


FIGURE 1 - STRAP CONFIGURATIONS/DIMENSIONS

For more information on this standard, visit
<https://www.sae.org/standards/content/AS33671J/>



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS23190



AEROSPACE STANDARD

STRAP, TIEDOWN, ELECTRICAL COMPONENTS,
 ADJUSTABLE, SELF-CLINCHING,
 PLASTIC, TYPE I, CLASS 1

AS33671™
 SHEET 1 OF 6

REV.
J

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ISSUED 1997-09 REAFFIRMED 2012-08 REVISED 2024-10

ALTERNATE HEAD DESIGN 2 (In Line Low Profile Parallel Entry)

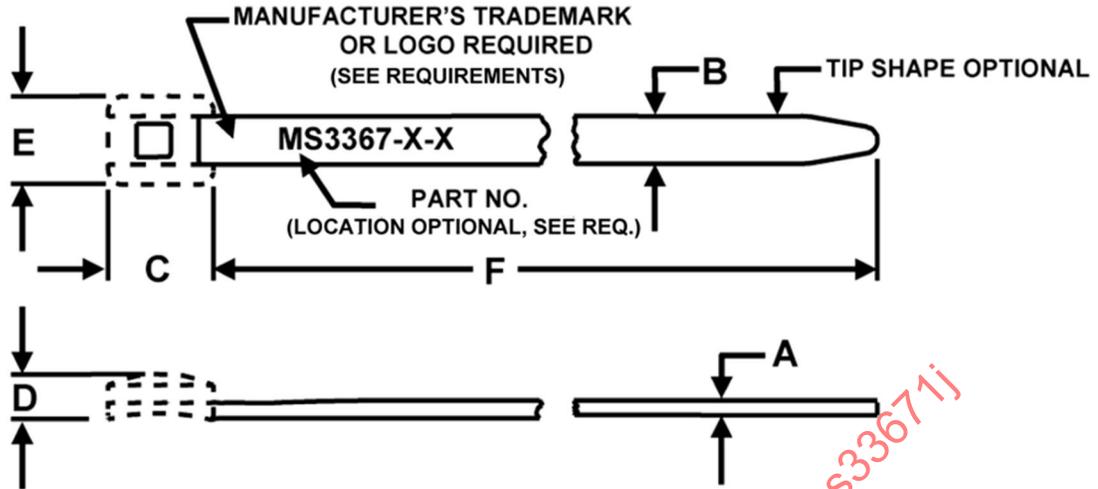


FIGURE 2 - STRAP CONFIGURATIONS/DIMENSIONS

ALTERNATE HEAD DESIGN 3 (In Line Strap)

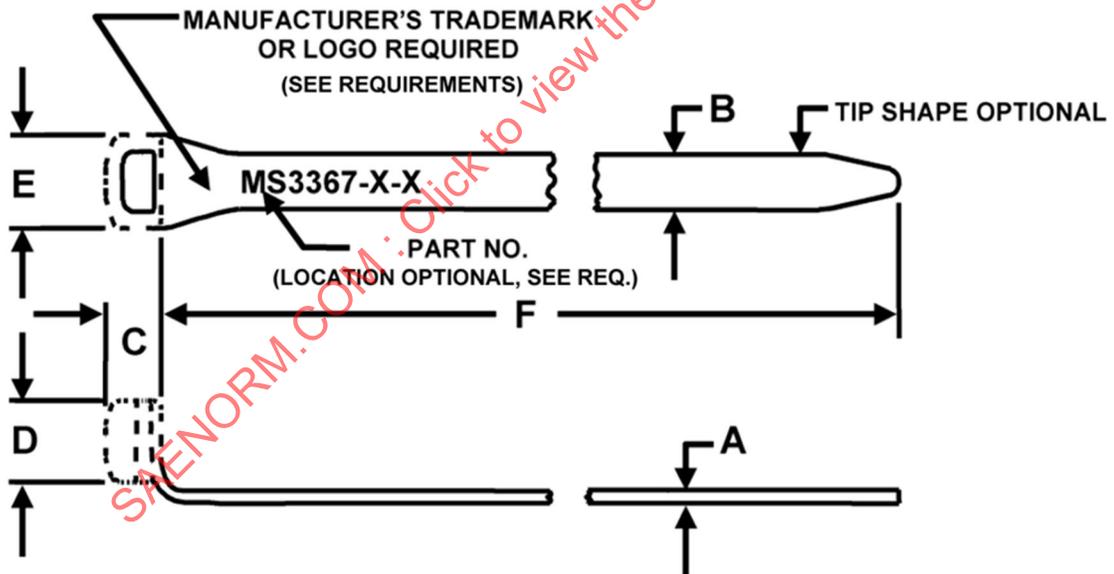


FIGURE 3 - STRAP CONFIGURATIONS/DIMENSIONS

	AEROSPACE STANDARD	AS33671™ SHEET 2 OF 6	REV. J
	STRAP, TIEDOWN, ELECTRICAL COMPONENTS, ADJUSTABLE, SELF-CLINCHING, PLASTIC, TYPE I, CLASS 1		

TABLE 1 - FIGURE 1 CONFIGURATION/DIMENSIONS

MS3367 SIZE DASH NUMBER	FIGURE NUMBER	BUNDLE DIAMETER (INCHES)		A MAX	B MAX	C MAX	D MAX	E MAX	F MIN
		MIN	MAX						
1	1	3/16	1-3/4	.055	.200	.350	.270	.350	6.30
2	1	3/16	4	.055	.200	.350	.270	.365	13.35
3	1	1/4	3-1/2	.083	.310	.400	.400	.535	12.00
4	1	3/16	5/8	.050	.110	.200	.200	.195	2.72
5	1	3/16	1-1/4	.055	.146	.240	.200	.260	4.68
6	1	3/16	8	.083	.310	.375	.330	.550	26.25
7	1	3/16	3	.055	.200	.350	.270	.365	10.20
8	1	1-1/2	5	.095	.360	.435	.360	.590	17.00
9	1	1-1/2	6	.095	.360	.435	.360	.590	20.00
10	1	1-1/2	7-3/16	.095	.360	.435	.360	.590	24.00
11	1	4	8	.095	.360	.435	.360	.590	28.00
12	1	4	9-3/4	.095	.360	.435	.360	.590	32.00
13	1	6	11	.095	.360	.435	.360	.590	36.00
14	1	6	12-1/4	.095	.360	.435	.360	.590	39.00
15	1	6	13	.095	.360	.435	.360	.590	44.00
16	1	6	14-1/2	.095	.360	.435	.360	.590	48.00
17	1	6	16-1/4	.095	.360	.435	.360	.590	51.00
18	1	6	18-1/4	.095	.360	.435	.360	.590	57.00
19	1	1-1/2	4	.095	.510	.950	.420	.860	14.00
20	1	1-1/2	5	.095	.510	.950	.420	.860	19.00
21	1	1-1/2	6	.095	.510	.950	.420	.860	21.00
22	1	4	8	.095	.510	.950	.420	.860	27.00
23	2	3/8	1-3/4	.066	.200	.700	.250	.370	6.30
24	2	3/8	4	.055	.200	.700	.250	.370	13.35
25	2	9/16	4	.083	.350	1.380	.330	.600	12.00
26	2	3/16	5/8	.046	.100	.470	.180	.260	2.72
27	2	3/16	1-1/4	.055	.146	.550	.220	.300	4.68
28	2	9/16	8	.083	.350	1.380	.330	.600	26.25
29	2	3/8	3	.055	.200	.700	.250	.370	10.20
30	3	5/64	1	.041	.101	.143	.213	.214	3.1
31	3	5/64	1-1/2	.045	.101	.150	.213	.214	4.6
32	3	5/64	2	.045	.101	.150	.213	.214	6.2
33	3	5/64	1-1/2	.043	.143	.185	.255	.267	4.9
34	3	5/64	3	.055	.143	.197	.255	.267	9.8
35	3	5/64	4	.055	.143	.197	.255	.267	13.0
36	3	11/64	2	.047	.193	.195	.286	.337	6.6
37	3	9/32	3	.055	.193	.220	.286	.337	9.8
38	3	9/32	4	.055	.193	.220	.286	.337	13.0
39	3	11/64	2	.062	.255	.245	.322	.405	7.0
40	3	5/16	4	.075	.305	.328	.406	.510	13.6
41	3	5/16	6	.075	.305	.328	.406	.510	19.9

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TABLE 2 - FIGURES 1 THROUGH 3 CONFIGURATION DETAILS

MS3367 SIZE DASH NUMBER	MIN TENSILE STRENGTH POUNDS	STRAP ID CODE (SEE REQ)	MS INSTALLATION TOOL	TOOL TENSION SETTING RANGE (SEE APPLICATION NOTES)
1	50	STD (STANDARD)	MS90387-1	6 TO 8
2	50	STD (STANDARD)	MS90387-1	6 TO 8
3	120	HVY (HEAVY)	MS90387-2	5 TO 8
4	18	MIN (MINIATURE)	MS90387-1	1 TO 3
5	30	INT (INTERMEDIATE)	MS90387-1	3 TO 5
6	120	HVY (HEAVY)	MS90387-2	5 TO 8
7	50	STD (STANDARD)	MS90387-1	6 TO 8
8	175	HVY (HEAVY)	MS90387-2	5 TO 8
9	175	HVY (HEAVY)	MS90387-2	5 TO 8
10	175	HVY (HEAVY)	MS90387-2	5 TO 8
11	175	HVY (HEAVY)	MS90387-2	5 TO 8
12	175	HVY (HEAVY)	MS90387-2	5 TO 8
13	175	HVY (HEAVY)	MS90387-2	5 TO 8
14	175	HVY (HEAVY)	MS90387-2	5 TO 8
15	175	HVY (HEAVY)	MS90387-2	5 TO 8
16	175	HVY (HEAVY)	MS90387-2	5 TO 8
17	175	HVY (HEAVY)	MS90387-2	5 TO 8
18	175	HVY (HEAVY)	MS90387-2	5 TO 8
19	250	EXTRA HVY (E HEAVY)	MS90387-4	5 TO 8
20	250	EXTRA HVY (E HEAVY)	MS90387-4	5 TO 8
21	250	EXTRA HVY (E HEAVY)	MS90387-4	5 TO 8
22	250	EXTRA HVY (E HEAVY)	MS90387-4	5 TO 8
23	50	STD (STANDARD)	MS90387-1	6 TO 8
24	50	STD (STANDARD)	MS90387-1	6 TO 8
25	120	HVY (HEAVY)	MS90387-2	5 TO 8
26	18	MIN (MINIATURE)	MS90387-1	1 TO 3
27	30	INT (INTERMEDIATE)	MS90387-1	3 TO 5
28	120	HVY (HEAVY)	MS90387-2	5 TO 8
29	50	STD (STANDARD)	MS90387-1	6 TO 8
30	18	MIN (MINIATURE)	MS90387-1	1 TO 3
31	18	MIN (MINIATURE)	MS90387-1	1 TO 3
32	18	MIN (MINIATURE)	MS90387-1	1 TO 3
33	40	INT (INTERMEDIATE)	MS90387-1	3 TO 5
34	40	INT (INTERMEDIATE)	MS90387-1	3 TO 5
35	40	INT (INTERMEDIATE)	MS90387-1	3 TO 5
36	50	STD (STANDARD)	MS90387-1	6 TO 8
37	50	STD (STANDARD)	MS90387-1	6 TO 8
38	50	STD (STANDARD)	MS90387-1	6 TO 8
39	85	HVY STD (HEAVY STD)	MS90387-2	4 TO 6
40	120	LT HVY (LIGHT HEAVY)	MS90387-2	5 TO 8
41	120	LT HVY (LIGHT HEAVY)	MS90387-2	5 TO 8

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