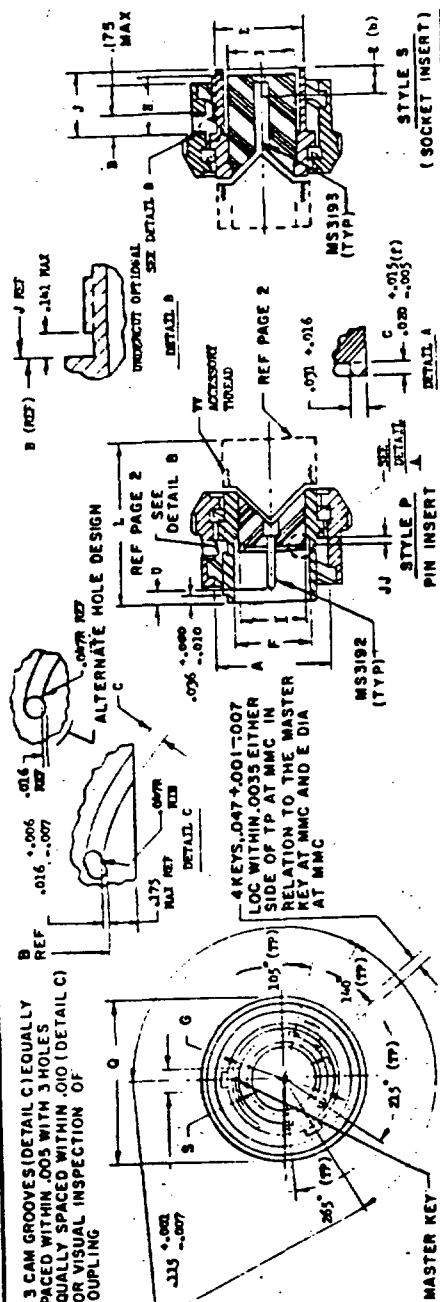


User activities: Army - AV  
Navy -  
Air Force -

Review activities: Army - AR  
Navy - SH  
Air Force - 17

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Ⓔ Denotes change

CLASS E, F, P PLUGS

SITE	A DIA +.005 -.001 CPLG ID	B +.020 BAY LOCK LOC	C +.016 -.001 BAY OPPOVE WIDTH	E DIA +.001 -.005 OD	F DIA MIN ID	G DIA +.005 -.005 ID SLOTS	H +.020 -.000 ID SOCKET INSERT LOC	I MAY INSERT DIA	J +.010 SHOUL- DER LOC	JJ +.020 -.000 PIN INSERT LOC	Q MAY DIA OVER- ALL	S +.001 -.010 DIA OVER KEYS	U +.010 -.020 PIN CONTACT LOC	Z(b) +.090 -.078 SOCKET CONTACT SPRING LOC	W CLASS-2A ACCESS- SORRY THREAD	INSGPT ARRANGEMENT (PEF)
2	.481			.357	.292	.576		.295			.782	.402	.075	.143	7/16-28	MS33702
10	.492			.425	.409	.697		.402			.926	.530			9/16-24	MS33709
12	.701			.597	.523	.871		.516			1.043	.679			11/16-24	MS33710
14	.685			.722	.642	.995		.641			1.183	.804			13/16-20	MS33711
16	1.010	.113	.090	.847	.772	1.120	.337	.766	.353	.030	1.305	.929			15/16-20	MS33712
18	1.136			.947	.862	1.245		.855			1.391	1.029			1 1/16-18	MS33713
20	1.260			1.072	.987	1.370		.980			1.531	1.154			1 3/16-18	MS33714
22	1.385			1.197	1.111	1.495	.399	1.105	.415	.092	1.656	1.279			1 5/16-18	MS33715
24	1.510	.152	.137	1.322	1.237	1.624		1.229			1.777	1.404			1 7/16-18	MS33716

INACTIVE FOR NEW DESIGN AFTER 5 SEP 1975 USE  
MS3476

REVISED A 18 Jul 62 B 24 Aug 62 C 15 Feb 67 D 5 Sep 75 E 31 July 1978

**APPROVED 5 Oct 61**

P.A Navy - AS

## International interest

TITLE  
CONNECTORS, PLUG, ELECTRIC, CRIMP TYPE,  
STRAIGHT, BAYONET COUPLING

**MILITARY STANDARD**

MS3126

PAGE 1 OF 3

DD FORM 672  
1 MAY 63

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5935-3006-9

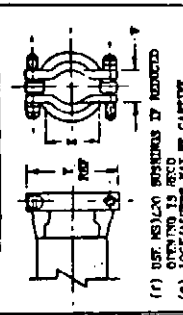
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Review activities: Army - AR  
Navy - SH  
Air Force - 17

User activities: Army - AV  
Navy -  
Air Force -

FED. SUP CLASS  
5935

CLASS I		CLASS II		CLASS III		CLASS IV	
SIZE	L MAX OVER-ALL LENGTH	DIA KIN TD	T DIA MAX OD	L MAX OVER-ALL LENGTH	DIA KIN TD	T DIA MAX OD	L MAX OVER-ALL LENGTH
8	.259	.608	.187	.259	.608	.187	.259
10	.259	.779	.201	.259	.779	.201	.259
12	.259	.908	.215	.259	.908	.215	.259
14	.259	1.110	.235	.259	1.110	.235	.259
16	.259	1.279	.256	.259	1.279	.256	.259
20	.259	1.360	.256	.259	1.360	.256	.259
22	.259	1.406	.256	.259	1.406	.256	.259
24	.259	1.610	.256	.259	1.610	.256	.259
SIZE	W (r) SHELL THICKNESS	W (r) LOCATIONS	W (r) LOCATIONS	W (r) LOCATIONS	W (r) LOCATIONS	W (r) LOCATIONS	W (r) LOCATIONS
8	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
10	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
12	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
14	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
16	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
20	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
22	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS
24	.125	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS



P.A. Navy - AS

International  
Equivalent

TITLE

CONNECTORS, PLUG, ELECTRIC, CRIMP TYPE,  
STRAIGHT, BAYONET COUPLING

MILITARY STANDARD

MS3126

Procurement Specification  
MIL-C-26482

SUPERSEDES:

PAGE 2 OF 3

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
1 MAY 73

5935-3006-9

REVISED (E) For changes see page 1

APPROVED 5 Oct 61

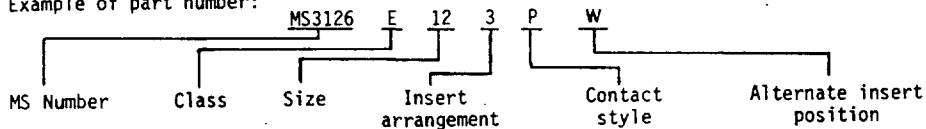
FED. SUP CLASS  
5935User activities: Army - AV  
Navy -  
Air Force -Review activities: Army - AR  
Navy - SH  
Air Force - 17

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INCHES	MM	INCHES	MM	INCHES	MM
.001	.03	.415	10.54	1.010	25.65
.005	.13	.485	12.32	1.029	26.14
.006	.15	.516	13.11	1.043	26.49
.007	.18	.523	13.28	1.072	27.23
.010	.25	.530	13.46	1.105	28.07
.015	.38	.576	14.63	1.111	28.22
.016	.41	.597	15.16	1.120	28.45
.020	.51	.602	15.29	1.136	28.85
.030	.76	.641	16.28	1.154	29.31
.031	.79	.648	16.46	1.183	30.05
.036	.91	.679	17.25	1.197	30.40
.075	1.90	.697	17.70	1.229	31.22
.090	2.29	.722	18.34	1.237	31.42
.092	2.34	.761	19.33	1.245	31.62
.113	2.87	.766	19.46	1.260	32.00
.115	2.92	.772	19.61	1.279	32.49
.137	3.48	.782	19.86	1.305	33.15
.141	3.58	.804	20.42	1.322	33.58
.143	3.63	.847	21.51	1.370	34.80
.152	3.86	.855	21.72	1.385	35.18
.175	4.44	.862	21.89	1.391	35.33
.285	7.24	.871	22.12	1.404	35.66
.292	7.42	.885	22.48	1.495	37.97
.337	8.56	.926	23.52	1.510	38.35
.353	8.97	.929	23.60	1.531	38.89
.357	9.07	.947	24.05	1.624	41.25
.399	10.13	.980	24.89	1.656	42.06
.402	10.21	.987	25.07	1.777	45.14
.409	10.39	.995	25.27		

## NOTES:

- Dimensions are in inches.
- Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
- Distance between end of shell and the point at which a gage pin having the same basic diameter as the mating contact and a square face first engages socket contact spring.
- True position (TP) tolerances specified are in accordance with ANSI Y14.5-1973.
- Material: Shell and coupling ring - aluminum alloy
- Example of part number:



- For design feature purposes this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- Use MS3476 for new design. MS3476 is interchangeable for use except for the following:
  - MS3476 utilizes rear release contacts whereas MS3126 utilizes front release contacts.

P.A Navy - AS

International  
Interest

## TITLE

CONNECTORS, PLUG, ELECTRIC, CRIMP TYPE,  
STRAIGHT, BAYONET COUPLING

MILITARY STANDARD

Other Cust  
USAF - 11  
Army - EL

MS3126

Procurement Specification  
MIL-C-26482

SUPERSEDES:

PAGE 3 OF 3

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1 MAY 73

5935-3006-9

REVISED (E) For changes see page 1  
APPROVED 5 OCT 61