

NOTES:
 1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
 MIL-C-38999 SERIES III AND IV.

2. MATERIAL:
 2.1 ALUMINIUM ALLOY:
 6061-T6, -T651 OR -T6511, 2011-T3.
 2.2 STEEL CORROSION RESISTANT TYPE 303.

3. PROTECTIVE FINISH:
 3.1 FINISH 1,4,3,4 GRADE A OF MIL-STD-171.
 3.2 FINISH 5,4,1 OF MIL-STD-171.

4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
 A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
 B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX

C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G

D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, -METHOD 2004.1, TEST CONDITION D.

E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, -METHOD 2004.1, TEST CONDITION D.

F. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1

G. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.

5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

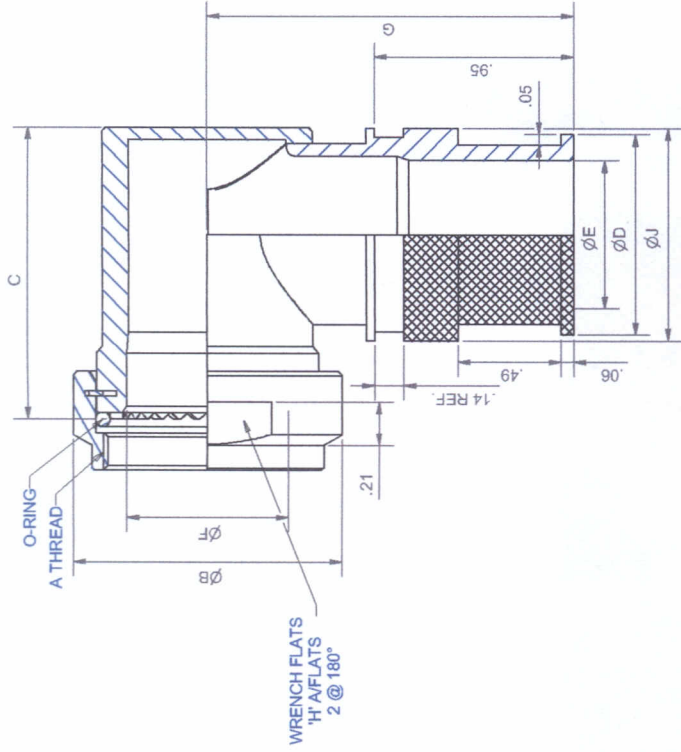
6. DIMENSIONS APPLY AFTER PLATING.

7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.

8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL

9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12387119

APPLY TO THIS ITEM.



PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 6H	B MAX	C REF	D MAX	E MAX	F MAX	G REF	H A/FLATS	J MAX
12387119-1	HT7906-09-6-8	09	M12 x 1.0	.78	.89	.53	.27	.27	1.48	.625	.56
12387119-2	HT7906-11-6-8	11	M15 x 1.0	.91	1.02	.61	.41	.41	1.56	.750	.64
12387119-3	HT7906-13-6-8	13	M18 x 1.0	1.03	1.14	.78	.52	.52	1.62	.875	.82
12387119-4	HT7906-15-6-8	15	M22 x 1.0	1.16	1.26	.84	.65	.65	1.68	1.000	.89
12387119-5	HT7906-17-6-8	17	M25 x 1.0	1.28	1.40	.96	.78	.78	1.74	1.125	1.02
12387119-6	HT7906-19-6-8	19	M28 x 1.0	1.41	1.56	1.04	.88	.88	1.76	1.250	1.08
12387119-7	HT7906-21-6-8	21	M31 x 1.0	1.53	1.65	1.22	1.01	1.01	1.83	1.375	1.27
12387119-8	HT7906-23-6-8	23	M34 x 1.0	1.66	1.77	1.35	1.13	1.13	1.89	1.500	1.39
12387119-9	HT7906-25-6-8	25	M37 x 1.0	1.78	1.89	1.48	1.26	1.26	1.91	1.625	1.52
12387119-10	HT7906-09-7-9	09	M12 x 1.0	.78	.89	.53	.27	.27	1.48	.625	.56
12387119-11	HT7906-11-7-9	11	M15 x 1.0	.91	1.02	.61	.41	.41	1.56	.750	.64
12387119-12	HT7906-13-7-9	13	M18 x 1.0	1.03	1.14	.78	.52	.52	1.62	.875	.82
12387119-13	HT7906-15-7-9	15	M22 x 1.0	1.16	1.26	.84	.65	.65	1.68	1.000	.89
12387119-14	HT7906-17-7-9	17	M25 x 1.0	1.28	1.40	.96	.78	.78	1.74	1.125	1.02
12387119-15	HT7906-19-7-9	19	M28 x 1.0	1.41	1.56	1.04	.88	.88	1.76	1.250	1.08
12387119-16	HT7906-21-7-9	21	M31 x 1.0	1.53	1.65	1.22	1.01	1.01	1.83	1.375	1.27
12387119-17	HT7906-23-7-9	23	M34 x 1.0	1.66	1.77	1.35	1.13	1.13	1.89	1.500	1.39
12387119-18	HT7906-25-7-9	25	M37 x 1.0	1.78	1.89	1.48	1.26	1.26	1.91	1.625	1.52

HT7906-17-6-8

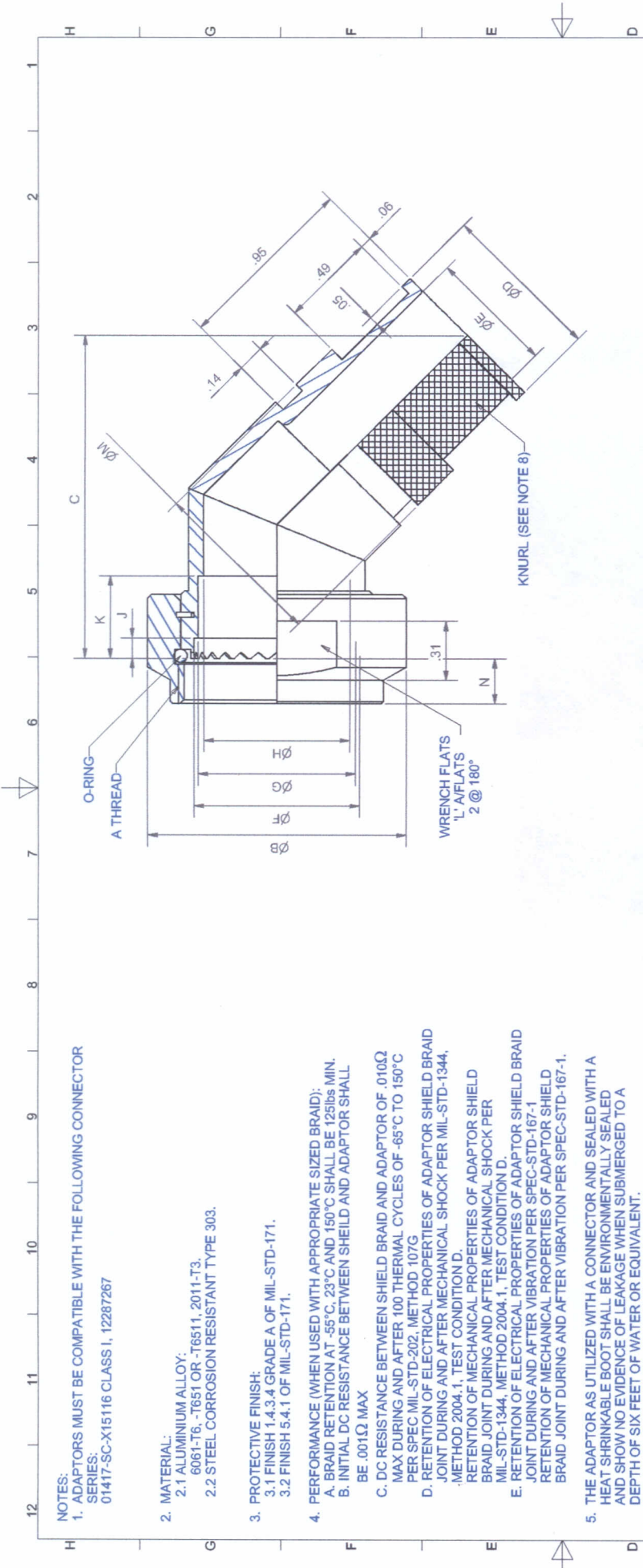
SHELL SIZE
 MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2)
 FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)

ADAPTOR, 90°
 DRG. NO. HT7906
 HT0006

TOLERANCES ON
 2 PLACES ± .02
 3 PLACES ± .005

PENNYCROSS CLOSE,
 PLYMOUTH,
 DEVON, PL2 3NX
 UNITED KINGDOM
 www.hellermann-tyton.co.uk
 CAGE CODE: K0720

HellermannTyton



- NOTES:**
- ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
01417-SC-X15116 CLASS I, 12287267
 - MATERIAL:**
2.1 ALUMINIUM ALLOY:
6061-T6, -T651 OR -T65111, 2011-T3.
2.2 STEEL CORROSION RESISTANT TYPE 303.
 - PROTECTIVE FINISH:**
3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
3.2 FINISH 5.4.1 OF MIL-STD-171.
 - PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):**
A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX
C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, -METHOD 2004.1, TEST CONDITION D.
E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER SPEC-STD-167-1
F. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.
 - THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.
 - DIMENSIONS APPLY AFTER PLATING.
 - ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.
 - KNURL TO BE MEDIUM DIAMOND FEMALE KNURL.
 - QUALITY ASSURANCE REQUIREMENTS (QAR) 12387131 APPLY TO THIS ITEM.

PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 2B	B MAX	C REF	D MAX	E MAX	F +/- .004	G +/- .002	H +/- .002	J +/- .003	K +/- .015	L +/- .003-.015	M MAX	N +/- .002
12387131-1	HT7435-12-6-8	12	5/8-24 UNEF	.97	1.43	.53	.27	.464	.459	.411	0.105	.374	.81	.36	.176
12387131-2	HT7435-14-6-8	14	3/4-20 UNEF	1.03	1.52	.61	.41	.608	.522	.443	0.078	.252	.87	.54	.211
12387131-3	HT7435-16-6-8	16	7/8-20 UNEF	1.22	1.60	.78	.52	.734	.652	.514	0.145	.299	1.06	.52	.211
12387131-4	HT7435-18-6-8	18	1-20 UNEF	1.34	1.69	.84	.65	.868	.817	.758	0.105	.433	1.19	.89	.312
12387131-5	HT7435-20-6-8	20	1 1/8-18 UNEF	1.47	1.73	.96	.78	.984	.908	.762	0.113	.260	1.31	1.02	.318
12387131-6	HT7435-22-6-8	22	1 1/4-18 UNEF	1.59	1.78	1.04	.88	1.106	1.014	.868	0.113	.260	1.44	1.08	.318
12387131-7	HT7435-24-6-8	24	1 3/8-18 UNEF	1.72	1.79	1.22	1.01	1.234	1.183	1.120	0.097	.464	1.56	1.27	.374
12387131-8	HT7435-26-6-8	26	1 5/8-18 UNEF	1.97	1.95	1.35	1.13	1.429	1.333	1.230	0.113	.425	1.81	1.39	.369
12387131-9	HT7435-32-6-8	32	1 7/8-16 UN	2.22	2.09	1.48	1.26	1.685	1.622	1.490	0.105	.464	2.06	1.52	.369
12387131-10	HT7435-36-6-8	36	2 1/16-16 UNS	2.47	2.18	1.71	1.38	N/A	1.860	1.773	N/A	.417	2.31	1.74	.239
12387131-11	HT7435-12-7-9	12	5/8-24 UNEF	.97	1.43	.53	.27	.464	.459	.411	0.105	.374	.81	.36	.176
12387131-12	HT7435-14-7-9	14	3/4-20 UNEF	1.03	1.32	.61	.41	.608	.522	.443	0.078	.252	.87	.54	.211
12387131-13	HT7435-16-7-9	16	7/8-20 UNEF	1.22	1.60	.78	.52	.734	.652	.514	0.145	.299	1.06	.52	.211
12387131-14	HT7435-18-7-9	18	1-20 UNEF	1.34	1.69	.84	.65	.868	.817	.758	0.105	.433	1.19	.89	.312
12387131-15	HT7435-20-7-9	20	1 1/8-18 UNEF	1.47	1.73	.96	.78	.984	.908	.762	0.113	.260	1.31	1.02	.318
12387131-16	HT7435-22-7-9	22	1 1/4-18 UNEF	1.59	1.78	1.04	.88	1.106	1.014	.868	0.113	.260	1.44	1.08	.318
12387131-17	HT7435-24-7-9	24	1 3/8-18 UNEF	1.72	1.79	1.22	1.01	1.234	1.183	1.120	0.097	.464	1.56	1.27	.374
12387131-18	HT7435-26-7-9	26	1 5/8-18 UNEF	1.97	1.95	1.35	1.13	1.429	1.333	1.230	0.113	.425	1.81	1.39	.369
12387131-19	HT7435-32-7-9	32	1 7/8-16 UN	2.22	2.09	1.48	1.26	1.685	1.622	1.490	0.105	.464	2.06	1.52	.369
12387131-20	HT7435-36-7-9	36	2 1/16-16 UNS	2.47	2.18	1.71	1.38	N/A	1.860	1.773	N/A	.417	2.31	1.74	.239

ADAPTOR, 45°

SERIES HT7435
DRG. NO. HT0008

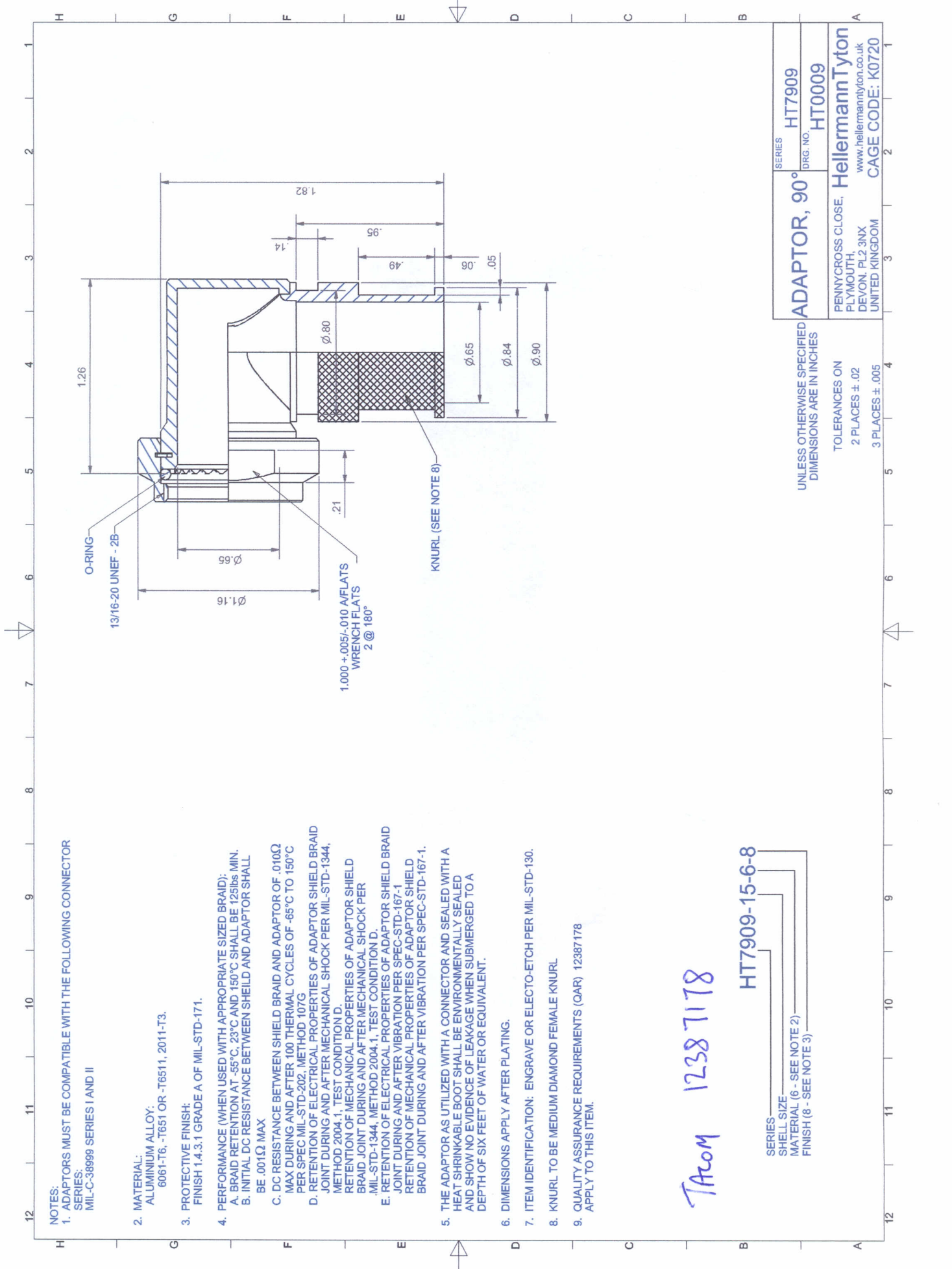
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON
2 PLACES ± .02
3 PLACES ± .005

PENNYCROSS CLOSE, HELLERMANN TYTON
PLYMOUTH, DEVON, PL2 3NX
www.hellermann-tyton.co.uk
CAGE CODE: K0720

HT7435-16-6-8

SERIES _____
SHELL SIZE _____
MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2)
FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)



NOTES:
 1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
 MIL-C-38999 SERIES I AND II

2. MATERIAL:
 ALUMINIUM ALLOY:
 6061-T6, -T6511 OR -T6511, 2011-T3.
3. PROTECTIVE FINISH:
 FINISH 1.4.3.1 GRADE A OF MIL-STD-171.
4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
 A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
 B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX
 C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
 D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 E. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1
 RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.
6. DIMENSIONS APPLY AFTER PLATING.
7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.
8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL
9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12387178 APPLY TO THIS ITEM.

Tacom 12387178

HT7909-15-6-8

SERIES _____
 SHELL SIZE _____
 MATERIAL (6 - SEE NOTE 2) _____
 FINISH (8 - SEE NOTE 3) _____

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES

TOLERANCES ON
 2 PLACES ± .02
 3 PLACES ± .005

SERIES HT7909
 DRG. NO. HT0009
ADAPTOR, 90°

PENNYCROSS CLOSE,
 PLYMOUTH,
 DEVON, PL2 3NX
 UNITED KINGDOM
HellermannTyton
 www.hellermanntyton.co.uk
 CAGE CODE: K0720

NOTES:
 1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
 MIL-C-5015, MIL-C-26482 SERIES 2, MIL-C-83723 SERIES 1 AND 3, AND MIL-C-81703 SERIES 3

2. MATERIAL:
 2.1 ALUMINIUM ALLOY:
 6061-T6, -T651 OR -T6511, 2011-T3
 2.2 STEEL CORROSION RESISTANT TYPE 303.

3. PROTECTIVE FINISH:
 3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
 3.2 FINISH 5.4.1 OF MIL-STD-171.

4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
 A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
 B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX

C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
 D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.

E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 F. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1 RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.

5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

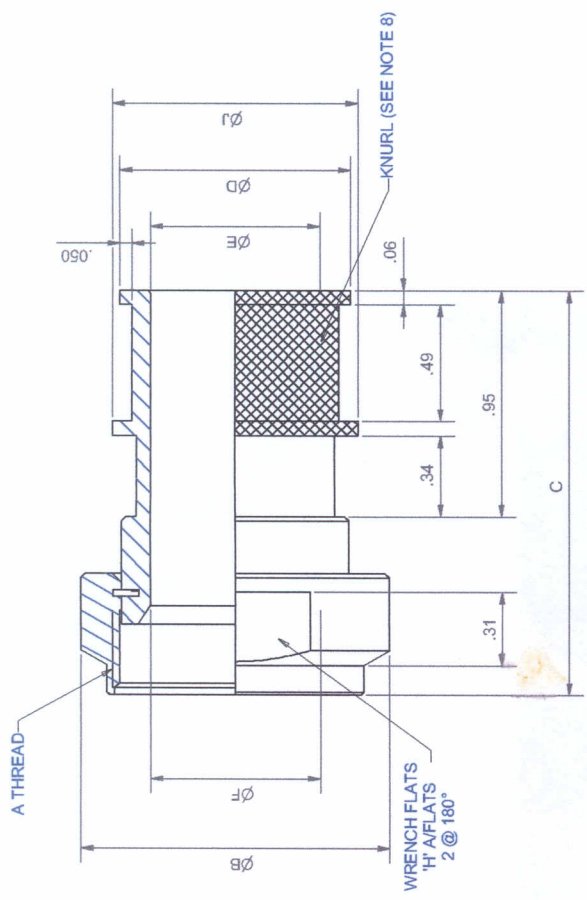
6. DIMENSIONS APPLY AFTER PLATING.

7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.

8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL

9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12347631 APPLY TO THIS ITEM.

HT7002-16-6-8
 SERIES _____
 SHELL SIZE _____
 MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2) _____
 FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2) _____



PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 2B	B MAX	C REF	D MAX	E MAX	F MAX	H +.003/-0.015	J MAX
12347631-1	HT7002-08-6-8	08	1/2-20 UNF	.78	1.70	.53	.28	.28	.62	.56
12347631-2	HT7002-10-6-8	10	5/8-24 UNF	.91	1.70	.61	.37	.37	.75	.64
12347631-3	HT7002-12-6-8	12	3/4-20 UNF	1.03	1.70	.78	.52	.52	.87	.82
12347631-4	HT7002-14-6-8	14	7/8-20 UNF	1.16	1.70	.84	.58	.58	1.00	.89
12347631-5	HT7002-16-6-8	16	1-20 UNF	1.28	1.70	.96	.71	.71	1.12	1.08
12347631-6	HT7002-18-6-8	18	1 1/16-18 UNF	1.34	1.70	1.04	.79	.79	1.19	1.02
12347631-7	HT7002-20-6-8	20	1 3/16-18 UNF	1.47	1.70	1.22	.91	.91	1.31	1.27
12347631-8	HT7002-22-6-8	22	1 5/16-18 UNF	1.59	1.70	1.35	1.04	1.04	1.44	1.39
12347631-9	HT7002-24-6-8	24	1 7/16-18 UNF	1.72	1.70	1.48	1.17	1.17	1.56	1.52
12347631-10	HT7002-08-7-9	08	1/2-20 UNF	.76	1.70	.53	.28	.28	.62	.56
12347631-11	HT7002-10-7-9	10	5/8-24 UNF	.91	1.70	.61	.37	.37	.75	.64
12347631-12	HT7002-12-7-9	12	3/4-20 UNF	1.03	1.70	.78	.52	.52	.87	.82
12347631-13	HT7002-14-7-9	14	7/8-20 UNF	1.16	1.70	.84	.58	.58	1.00	.89
12347631-14	HT7002-16-7-9	16	1-20 UNF	1.28	1.70	.96	.71	.71	1.12	1.08
12347631-15	HT7002-18-7-9	18	1 1/16-18 UNF	1.34	1.70	1.04	.79	.79	1.19	1.02
12347631-16	HT7002-20-7-9	20	1 3/16-18 UNF	1.47	1.70	1.22	.91	.91	1.31	1.27
12347631-17	HT7002-22-7-9	22	1 5/16-18 UNF	1.59	1.70	1.35	1.04	1.04	1.44	1.39
12347631-18	HT7002-24-7-9	24	1 7/16-18 UNF	1.72	1.70	1.48	1.17	1.17	1.56	1.52

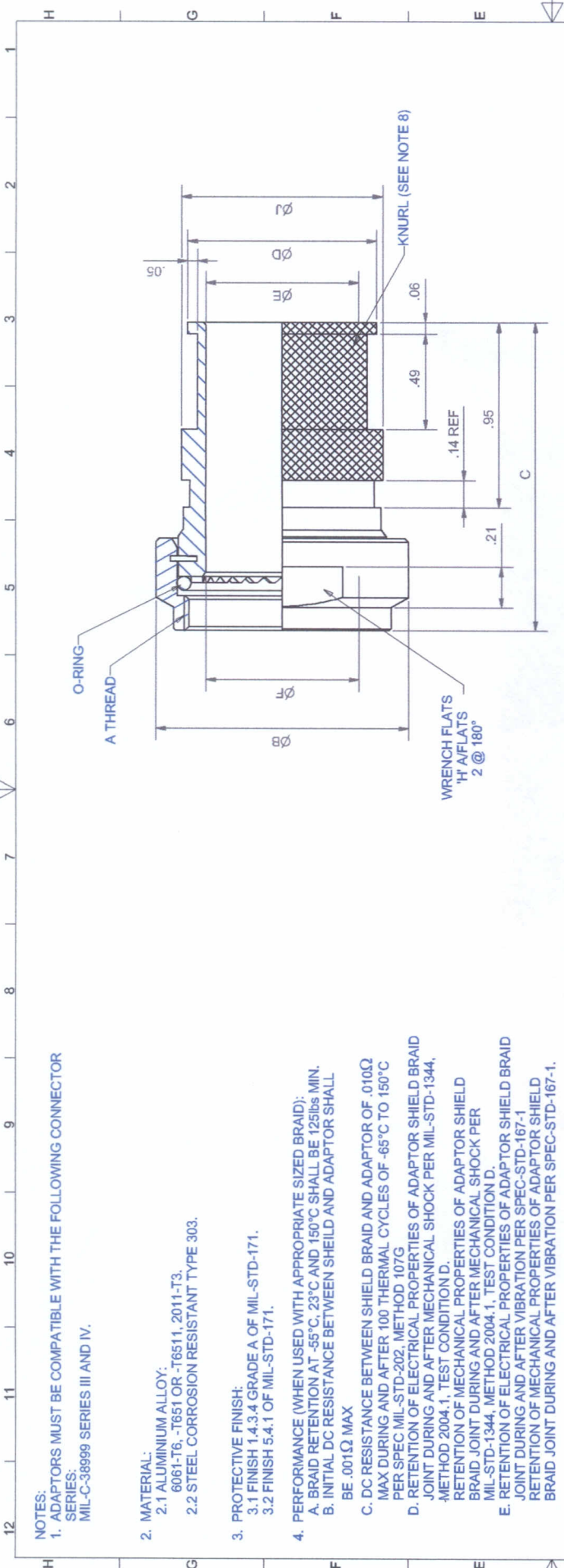
ADAPTOR, STRAIGHT

SERIES HT7002
 DRG. NO. HT0001

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON
 2 PLACES ± .02
 3 PLACES ± .005

PENNYCROSS CLOSE, HellermannTyton
 PLYMOUTH, www.hellermanntyton.co.uk
 UNITED KINGDOM CAGE CODE: K0720



NOTES:
 1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES: MIL-C-38999 SERIES III AND IV.

2. MATERIAL:
 2.1 ALUMINIUM ALLOY: 6061-T6, -T651 OR -T6511, 2011-T3.
 2.2 STEEL CORROSION RESISTANT TYPE 303.

3. PROTECTIVE FINISH:
 3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
 3.2 FINISH 5.4.1 OF MIL-STD-171.

4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
 A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125LBS MIN.
 B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX

C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
 D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.

E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 E. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1 RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.

5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

6. DIMENSIONS APPLY AFTER PLATING.

7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.

8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL

9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12387118 APPLY TO THIS ITEM.

HT7006-17-6-8
 SERIES _____
 SHELL SIZE _____
 MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2) _____
 FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2) _____

PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 6H	B MAX	C REF	D MAX	E MAX	F MAX	H A/FLATS	J MAX
12387118-1	HT7006-09-6-8	09	M12 x 1.0	.78	1.58	.53	.27	.27	.625	.56
12387118-2	HT7006-11-6-8	11	M15 x 1.0	.91	1.58	.61	.41	.41	.750	.64
12387118-3	HT7006-13-6-8	13	M18 x 1.0	1.03	1.58	.78	.52	.52	.875	.82
12387118-4	HT7006-15-6-8	15	M22 x 1.0	1.16	1.58	.84	.65	.65	1.000	.89
12387118-5	HT7006-17-6-8	17	M25 x 1.0	1.28	1.58	.96	.78	.78	1.125	1.02
12387118-6	HT7006-19-6-8	19	M28 x 1.0	1.41	1.58	1.04	.88	.88	1.250	1.08
12387118-7	HT7006-21-6-8	21	M31 x 1.0	1.53	1.58	1.22	1.01	1.01	1.375	1.27
12387118-8	HT7006-23-6-8	23	M34 x 1.0	1.66	1.58	1.35	1.15	1.15	1.500	1.39
12387118-9	HT7006-25-6-8	25	M37 x 1.0	1.78	1.58	1.48	1.26	1.26	1.625	1.52
12387118-10	HT7006-09-7-9	09	M12 x 1.0	.78	1.58	.53	.27	.27	.625	.56
12387118-11	HT7006-11-7-9	11	M15 x 1.0	.91	1.58	.61	.41	.41	.750	.64
12387118-12	HT7006-13-7-9	13	M18 x 1.0	1.03	1.58	.78	.52	.52	.875	.82
12387118-13	HT7006-15-7-9	15	M22 x 1.0	1.16	1.58	.84	.65	.65	1.000	.89
12387118-14	HT7006-17-7-9	17	M25 x 1.0	1.28	1.58	.96	.78	.78	1.125	1.02
12387118-15	HT7006-19-7-9	19	M28 x 1.0	1.41	1.58	1.04	.88	.88	1.250	1.08
12387118-16	HT7006-21-7-9	21	M31 x 1.0	1.53	1.58	1.22	1.01	1.01	1.375	1.27
12387118-17	HT7006-23-7-9	23	M34 x 1.0	1.66	1.58	1.35	1.15	1.15	1.500	1.39
12387118-18	HT7006-25-7-9	25	M37 x 1.0	1.78	1.58	1.48	1.26	1.26	1.625	1.52

ADAPTOR, STRAIGHT

SERIES HT7006
 DRG. NO. HT0004

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON
 2 PLACES ± .02
 3 PLACES ± .005

PENNYCROSS CLOSE, HELLERMANN TYTON
 PLYMOUTH, DEVON, PL2 3NX
 UNITED KINGDOM
 www.hellermannTyton.co.uk
 CAGE CODE: K0720

NOTES:
 1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
 MIL-C-38999 SERIES III AND IV.

2. MATERIAL:
 2.1 ALUMINIUM ALLOY:
 6061-T6, -T651 OR -T6511, 2011-T3.
 2.2 STEEL CORROSION RESISTANT TYPE 303.

3. PROTECTIVE FINISH:
 3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
 3.2 FINISH 5.4.1 OF MIL-STD-171.

4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
 A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
 B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX

C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
 D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, -METHOD 2004.1, TEST CONDITION D.

E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 F. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1
 G. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.

5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

6. DIMENSIONS APPLY AFTER PLATING.

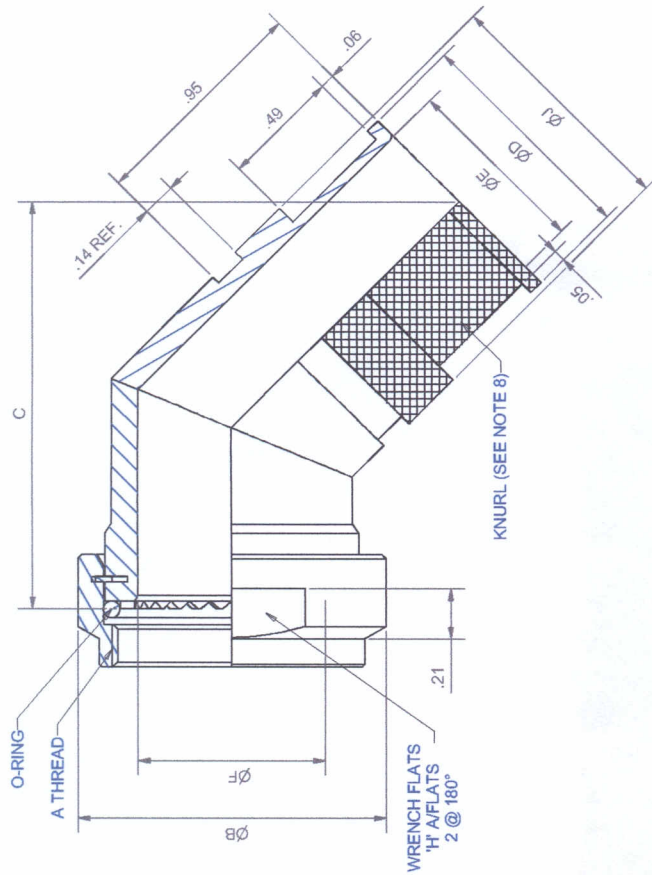
7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.

8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL.

9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12387117

HT7406-17-6-8

SERIES
 SHELL SIZE
 MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2)
 FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)



NOTES:
 1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
 MIL-C-5015, MIL-C-26482 SERIES 2, MIL-C-83723 SERIES 1 AND 3, AND MIL-C-81703 SERIES 3

2. MATERIAL:
 2.1 ALUMINIUM ALLOY:
 6061-T6, -T651 OR -T6511, 2011-T3.
 2.2 STEEL CORROSION RESISTANT TYPE 303.

3. PROTECTIVE FINISH:
 3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
 3.2 FINISH 5.4.1 OF MIL-STD-171.

4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
 A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
 B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX
 C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
 D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
 F. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1
 G. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.

5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

6. DIMENSIONS APPLY AFTER PLATING.

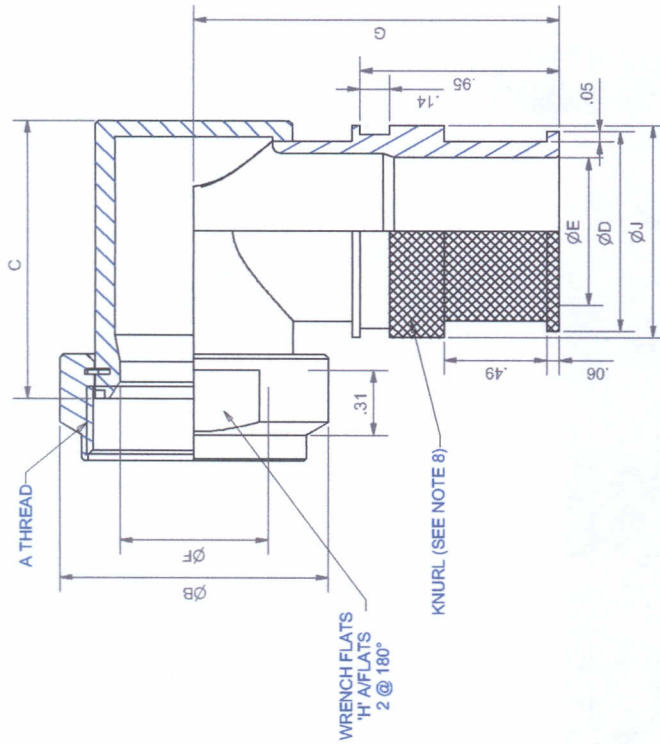
7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.

8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL

9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12387120 APPLY TO THIS ITEM.

HT7902-16-6-8

SERIES
 SHELL SIZE
 MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2)
 FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)



PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 2B	B MAX	C REF	D MAX	E MAX	F MAX	G REF.	H +.003/-.015	J MAX
12387120-1	HT7902-08-6-8	08	1/2-20 UNF	.78	.96	.53	.28	.28	1.48	.62	.56
12387120-2	HT7902-10-6-8	10	5/8-24 UNF	.91	1.04	.61	.37	.37	1.56	.75	.64
12387120-3	HT7902-12-6-8	12	3/4-20 UNF	1.03	1.14	.78	.52	.52	1.62	.87	.82
12387120-4	HT7902-14-6-8	14	7/8-20 UNF	1.16	1.20	.84	.58	.58	1.68	1.00	.89
12387120-5	HT7902-16-6-8	16	1-20 UNF	1.28	1.34	.96	.71	.71	1.74	1.12	1.02
12387120-6	HT7902-18-6-8	18	1 1/16-18 UNF	1.34	1.46	1.04	.79	.79	1.76	1.19	1.08
12387120-7	HT7902-20-6-8	20	1 3/16-18 UNF	1.47	1.65	1.22	.91	.91	1.83	1.31	1.27
12387120-8	HT7902-22-6-8	22	1 5/16-18 UNF	1.59	1.73	1.35	1.04	1.04	1.89	1.44	1.39
12387120-9	HT7902-24-6-8	24	1 7/16-18 UNF	1.72	1.77	1.48	1.17	1.17	1.91	1.56	1.52
12387120-10	HT7902-08-7-9	08	1/2-20 UNF	.78	.96	.53	.28	.28	1.48	.62	.56
12387120-11	HT7902-10-7-9	10	5/8-24 UNF	.91	1.04	.61	.37	.37	1.56	.75	.64
12387120-12	HT7902-12-7-9	12	3/4-20 UNF	1.03	1.14	.78	.52	.52	1.62	.87	.82
12387120-13	HT7902-14-7-9	14	7/8-20 UNF	1.16	1.20	.84	.58	.58	1.68	1.00	.89
12387120-14	HT7902-16-7-9	16	1-20 UNF	1.28	1.34	.96	.71	.71	1.74	1.12	1.02
12387120-15	HT7902-18-7-9	18	1 1/16-18 UNF	1.34	1.46	1.04	.79	.79	1.76	1.19	1.08
12387120-16	HT7902-20-7-9	20	1 3/16-18 UNF	1.47	1.65	1.22	.91	.91	1.83	1.31	1.27
12387120-17	HT7902-22-7-9	22	1 5/16-18 UNF	1.59	1.73	1.35	1.04	1.04	1.89	1.44	1.39
12387120-18	HT7902-24-7-9	24	1 7/16-18 UNF	1.72	1.77	1.48	1.17	1.17	1.91	1.56	1.52

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

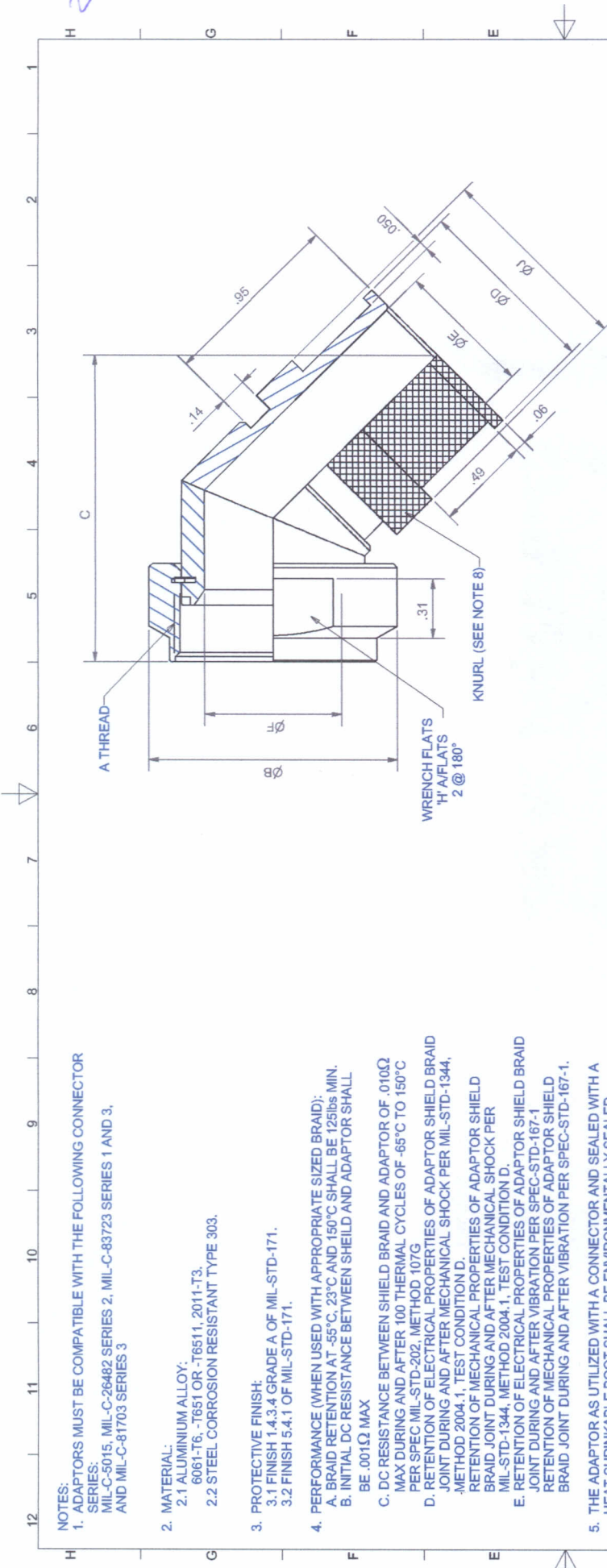
TOLERANCES ON
 2 PLACES ±.02
 3 PLACES ±.005

ADAPTOR, 90°

SERIES HT7902
 DRG. NO. HT0003

PENNYCROSS CLOSE, HELLERMANN TYTON
 PLYMOUTH, DEVON, PL2 3NX
 UNITED KINGDOM
 www.hellermann-tyton.co.uk
 CAGE CODE: K0720

970
690
260



- NOTES:
- ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
MIL-C-5015, MIL-C-26482 SERIES 2, MIL-C-83723 SERIES 1 AND 3, AND MIL-C-81703 SERIES 3
 - MATERIAL:
2.1 ALUMINIUM ALLOY:
6061-T6, -T651 OR -T6511, 2011-T3
2.2 STEEL CORROSION RESISTANT TYPE 303.
 - PROTECTIVE FINISH:
3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
3.2 FINISH 5.4.1 OF MIL-STD-171.
 - PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX
C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, -METHOD 2004.1, TEST CONDITION D.
E. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, -METHOD 2004.1, TEST CONDITION D.
F. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1
G. RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.
 - THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.
 - DIMENSIONS APPLY AFTER PLATING.
 - ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.
 - KNURL TO BE MEDIUM DIAMOND FEMALE KNURL
 - QUALITY ASSURANCE REQUIREMENTS (QAR) 12387121 APPLY TO THIS ITEM.

PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 2B	B MAX	C REF	D MAX	E MAX	F MAX	H +.003/-0.015	J MAX	SERIES	DRG. NO.	
												ADAPTOR, 45°	
12387121-1	HT7402-08-6-8	08	1/2-20 UNEF	.78	1.46	.53	.28	.28	.62	.56	HT7402		
12387121-2	HT7402-10-6-8	10	5/8-24 UNEF	.91	1.48	.61	.37	.37	.75	.64	HT0002		
12387121-3	HT7402-12-6-8	12	3/4-20 UNEF	1.03	1.52	.78	.52	.52	.87	.82			
12387121-4	HT7402-14-6-8	14	7/8-20 UNEF	1.16	1.56	.84	.58	.58	1.00	.89			
12387121-5	HT7402-16-6-8	16	1-20 UNEF	1.28	1.60	.96	.71	.71	1.12	1.02			
12387121-6	HT7402-18-6-8	18	1 1/16-18 UNEF	1.34	1.66	1.04	.79	.79	1.19	1.08			
12387121-7	HT7402-20-6-8	20	1 3/16-18 UNEF	1.47	1.70	1.22	.91	.91	1.31	1.27			
12387121-8	HT7402-22-6-8	22	1 5/16-18 UNEF	1.59	1.73	1.35	1.04	1.04	1.44	1.39			
12387121-9	HT7402-24-6-8	24	1 7/16-18 UNEF	1.72	1.79	1.48	1.17	1.17	1.56	1.52			
12387121-10	HT7402-08-7-9	08	1/2-20 UNEF	.78	1.46	.53	.28	.28	.62	.56			
12387121-11	HT7402-10-7-9	10	5/8-24 UNEF	.91	1.48	.61	.37	.37	.75	.64			
12387121-12	HT7402-12-7-9	12	3/4-20 UNEF	1.03	1.52	.78	.52	.52	.87	.82			
12387121-13	HT7402-14-7-9	14	7/8-20 UNEF	1.16	1.56	.84	.58	.58	1.00	.89			
12387121-14	HT7402-16-7-9	16	1-20 UNEF	1.28	1.60	.96	.71	.71	1.12	1.02			
12387121-15	HT7402-18-7-9	18	1 1/16-18 UNEF	1.34	1.66	1.04	.79	.79	1.19	1.08			
12387121-16	HT7402-20-7-9	20	1 3/16-18 UNEF	1.47	1.70	1.22	.91	.91	1.31	1.27			
12387121-17	HT7402-22-7-9	22	1 5/16-18 UNEF	1.59	1.73	1.35	1.04	1.04	1.44	1.39			
12387121-18	HT7402-24-7-9	24	1 7/16-18 UNEF	1.72	1.79	1.48	1.17	1.17	1.56	1.52			

HT7402-16-6-8
SERIES
SHELL SIZE
MATERIAL (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2)
FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)

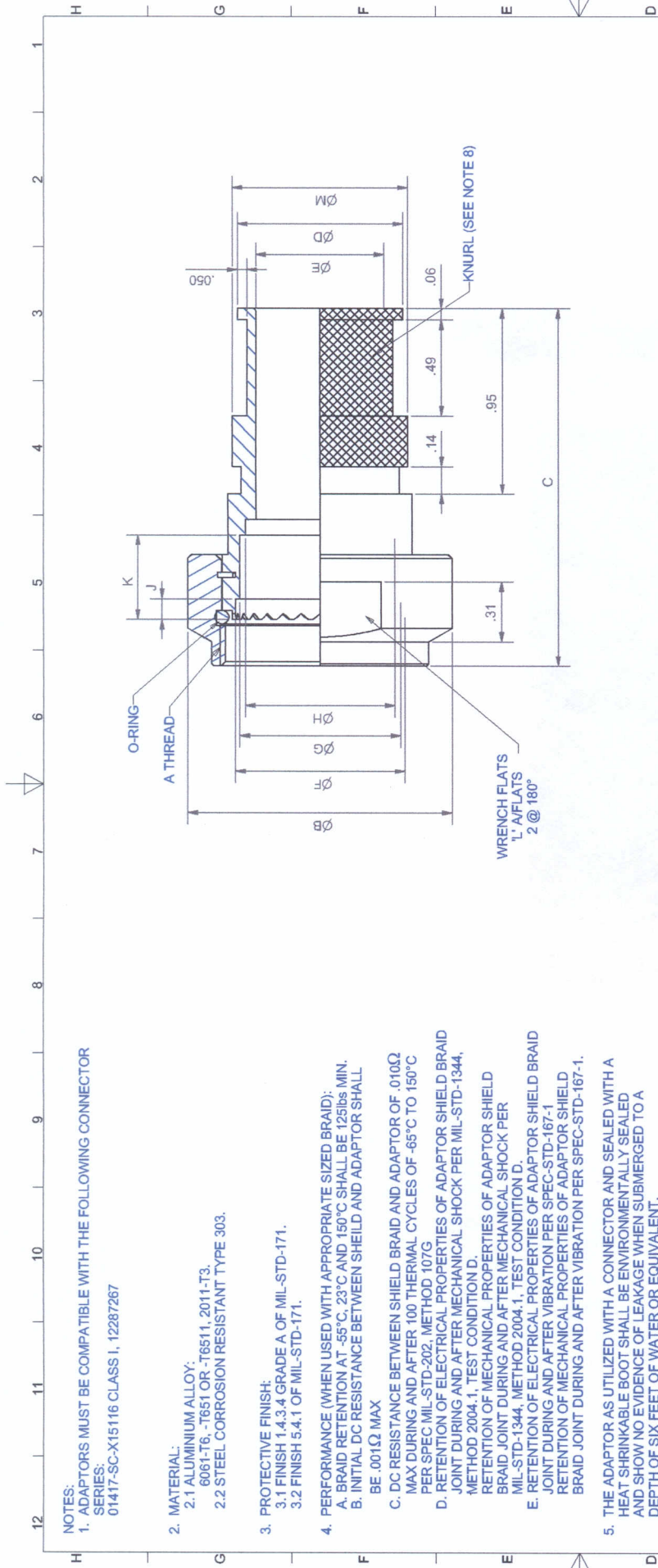
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON
2 PLACES ± .02
3 PLACES ± .005

PENNYCROSS CLOSE, HELLERMANN TYTON
PLYMOUTH, DEVON, PL2 3NX
www.hellermann-tyton.co.uk
CAGE CODE: K0720

H
G
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12



PART NO.	HT PART NO.	SHELL SIZE	A THREAD CLASS 2B	B MAX	C REF	D MAX	E MAX	F +/- .004	G +/- .002	H +/- .002	J +/- .003	K +/- .005	L +.003/- .015	M MAX
12387129-1	HT7035-12-6-8	12	5/8-24 UNEF	.37	1.50	.53	.27	.466	.459	.411	0.105	.374	.81	.56
12387129-2	HT7035-14-6-8	14	3/4-20 UNEF	1.03	1.50	.51	.41	.610	.522	.443	0.078	.232	.81	.64
12387129-3	HT7035-16-6-8	16	7/8-20 UNEF	1.22	1.83	.78	.52	.736	.652	.514	0.145	.299	1.06	.82
12387129-4	HT7035-18-6-8	18	1-20 UNEF	1.34	1.83	.84	.65	.860	.817	.758	0.105	.433	1.19	.89
12387129-5	HT7035-20-6-8	20	1 1/8-18 UNEF	1.47	1.91	.96	.78	.966	.908	.762	0.113	.260	1.31	1.02
12387129-6	HT7035-22-6-8	22	1 1/4-18 UNEF	1.59	1.91	1.04	.88	1.108	1.074	.868	0.113	.260	1.44	1.08
12387129-7	HT7035-24-6-8	24	1 3/8-18 UNEF	1.72	2.01	1.22	1.01	1.236	1.183	1.230	0.097	.464	1.56	1.27
12387129-8	HT7035-26-6-8	28	1 7/8-18 UNEF	1.97	2.01	1.35	1.13	1.431	1.333	1.230	0.113	.425	1.81	1.39
12387129-9	HT7035-32-6-8	32	2 1/8-16 UN	2.22	2.15	1.48	1.26	1.687	1.624	1.490	0.105	.464	2.06	1.52
12387129-10	HT7035-36-6-8	36	2 1/16-16 UNS	2.47	2.15	1.71	1.38	1.88	1.773	1.624	N/A	.417	2.31	1.74
12387129-11	HT7035-12-7-9	12	5/8-24 UNEF	.87	1.50	.53	.27	.486	.459	.411	0.105	.374	.81	.56
12387129-12	HT7035-14-7-9	14	3/4-20 UNEF	1.03	1.50	.51	.41	.610	.522	.443	0.078	.232	.81	.64
12387129-13	HT7035-16-7-9	16	7/8-20 UNEF	1.22	1.83	.78	.52	.736	.652	.514	0.145	.299	1.06	.82
12387129-14	HT7035-18-7-9	18	1-20 UNEF	1.34	1.83	.84	.65	.860	.817	.758	0.105	.433	1.19	.89
12387129-15	HT7035-20-7-9	20	1 1/8-18 UNEF	1.47	1.91	.96	.78	.966	.908	.762	0.113	.260	1.31	1.02
12387129-16	HT7035-22-7-9	22	1 1/4-18 UNEF	1.59	1.91	1.04	.88	1.108	1.074	.868	0.113	.260	1.44	1.08
12387129-17	HT7035-24-7-9	24	1 3/8-18 UNEF	1.72	2.01	1.22	1.01	1.236	1.183	1.120	0.097	.464	1.56	1.27
12387129-18	HT7035-26-7-9	28	1 7/8-18 UN	1.97	2.01	1.35	1.13	1.431	1.333	1.230	0.113	.425	1.81	1.39
12387129-19	HT7035-32-7-9	32	2 1/8-16 UN	2.22	2.15	1.48	1.26	1.687	1.624	1.490	0.105	.464	2.06	1.52
12387129-20	HT7035-36-7-9	36	2 1/16-16 UNS	2.47	2.15	1.71	1.38	1.88	1.773	1.624	N/A	.417	2.31	1.74

ADAPTOR, STRAIGHT

SERIES HT7035
DRG. NO. HT0007

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON
2 PLACES ± .02
3 PLACES ± .005

PENNACROSS CLOSE, HELLERMANN TYTON
PLYMOUTH, DEVON, PL2 3NX
www.hellermann-tyton.co.uk
CAGE CODE: K0720

UNITED KINGDOM

- NOTES:
1. ADAPTORS MUST BE COMPATIBLE WITH THE FOLLOWING CONNECTOR SERIES:
01417-SC-X15116 CLASS 1, 12287267
2. MATERIAL:
2.1 ALUMINIUM ALLOY:
6061-T6, -T651 OR -T6511, 2011-T3.
2.2 STEEL CORROSION RESISTANT TYPE 303.
3. PROTECTIVE FINISH:
3.1 FINISH 1.4.3.4 GRADE A OF MIL-STD-171.
3.2 FINISH 5.4.1 OF MIL-STD-171.
4. PERFORMANCE (WHEN USED WITH APPROPRIATE SIZED BRAID):
A. BRAID RETENTION AT -55°C, 23°C AND 150°C SHALL BE 125lbs MIN.
B. INITIAL DC RESISTANCE BETWEEN SHIELD AND ADAPTOR SHALL BE .001Ω MAX
C. DC RESISTANCE BETWEEN SHIELD BRAID AND ADAPTOR OF .010Ω MAX DURING AND AFTER 100 THERMAL CYCLES OF -65°C TO 150°C PER SPEC MIL-STD-202, METHOD 107G
D. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER MECHANICAL SHOCK PER MIL-STD-1344, METHOD 2004.1, TEST CONDITION D.
E. RETENTION OF ELECTRICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1
RETENTION OF MECHANICAL PROPERTIES OF ADAPTOR SHIELD BRAID JOINT DURING AND AFTER VIBRATION PER SPEC-STD-167-1.
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.
6. DIMENSIONS APPLY AFTER PLATING.
7. ITEM IDENTIFICATION: ENGRAVE OR ELECTO-ETCH PER MIL-STD-130.
8. KNURL TO BE MEDIUM DIAMOND FEMALE KNURL
9. QUALITY ASSURANCE REQUIREMENTS (QAR) 12387129
APPLY TO THIS ITEM.
- SERIES HT7035-16-6-8
SHELL SIZE (6 - SEE NOTE 2.1; 7 - SEE NOTE 2.2)
MATERIAL (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)
FINISH (8 - SEE NOTE 3.1; 9 - SEE NOTE 3.2)