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 SHEILD 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.

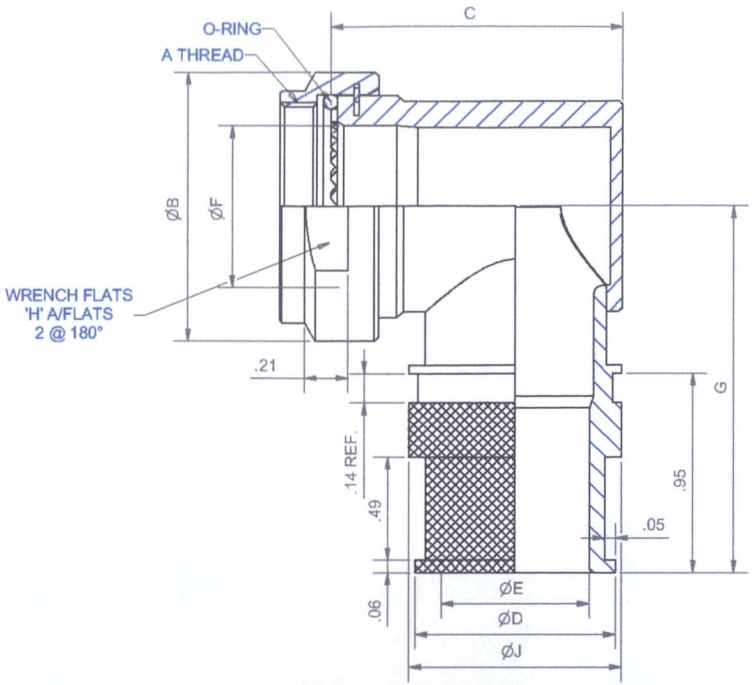
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 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

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

ADAPTOR, 90°

SERIES HT7906

DRG. NO. HT0006

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:
   01417-SC-X15116 CLASS I, 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 SHEILD 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.

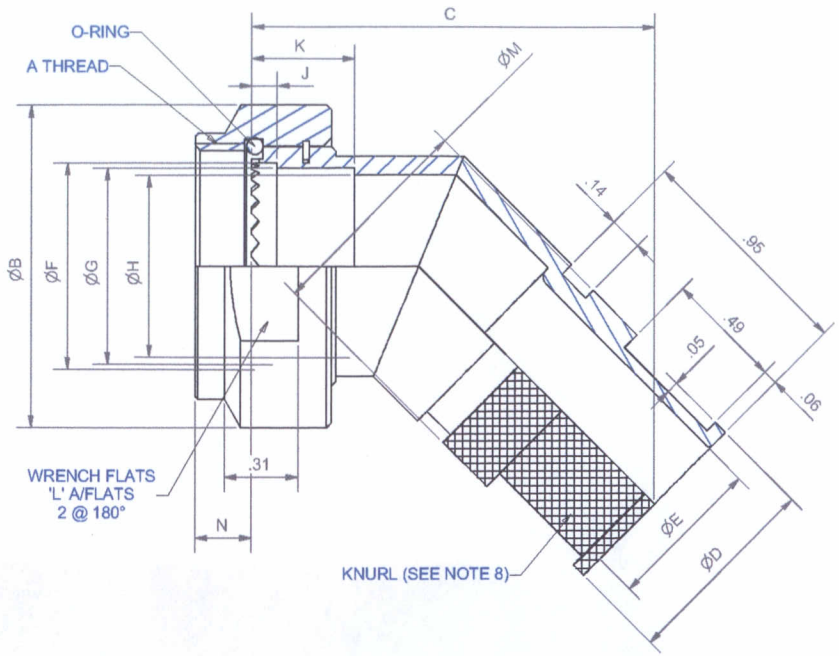
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 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 +/-.062
12387131-1	HT7435-12-6-8	12	5/8-24 UNEF	.97	1.43	.53	.27	.484	.459	.411	0.105	.374	.81	.56	.176
12387131-2	HT7435-14-6-8	14	3/4-20 UNEF	1.03	1.52	.61	.41	.608	.522	.443	0.078	.232	.87	.64	.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	.82	.211
12387131-4	HT7435-18-6-8	18	1-20 UNEF	1.34	1.69	.84	.65	.858	.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	HT7435-28-6-8	28	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	1.880	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	.484	.459	.411	0.105	.374	.81	.56	.176
12387131-12	HT7435-14-7-9	14	3/4-20 UNEF	1.03	1.32	.61	.41	.608	.522	.443	0.078	.232	.87	.64	.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	.82	.211
12387131-14	HT7435-18-7-9	18	1-20 UNEF	1.34	1.69	.84	.65	.858	.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	HT7435-28-7-9	28	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	1.880	1.773	N/A	.417	2.31	1.74	.369

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)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

ADAPTOR, 45°

SERIES HT7435

DRG. NO. HT0008

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-38999 SERIES I AND II

2. MATERIAL:
   ALUMINIUM ALLOY:
   6061-T6, -T651 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 SHEILD 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.

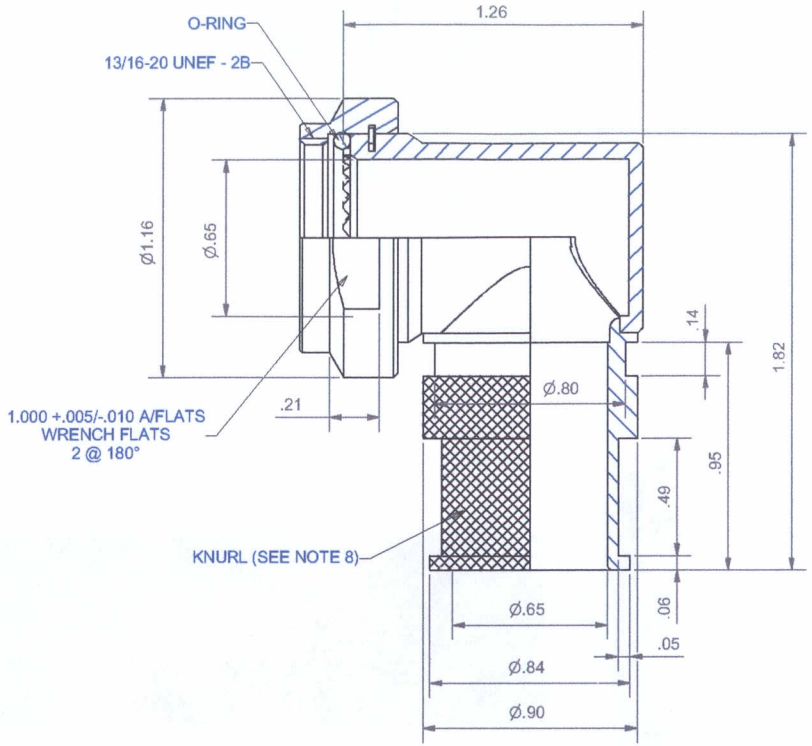
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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

ADAPTOR, 90°	SERIES: HT7909
	DRG. NO.: HT0009

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 SHEILD 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.

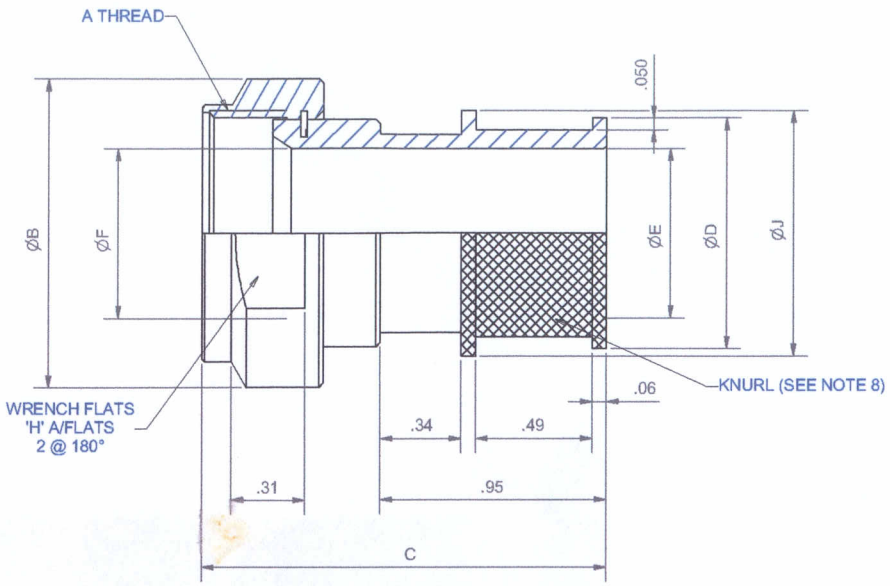
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 12347631 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/-.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 UNEF	.91	1.70	.61	.37	.37	.75	.64
12347631-3	HT7002-12-6-8	12	3/4-20 UNEF	1.03	1.70	.78	.52	.52	.87	.82
12347631-4	HT7002-14-6-8	14	7/8-20 UNEF	1.16	1.70	.84	.58	.58	1.00	.89
12347631-5	HT7002-16-6-8	16	1-20 UNEF	1.28	1.70	.96	.71	.71	1.12	1.02
12347631-6	HT7002-18-6-8	18	1 1/16-18 UNEF	1.34	1.70	1.04	.79	.79	1.19	1.08
12347631-7	HT7002-20-6-8	20	1 3/16-18 UNEF	1.47	1.70	1.22	.91	.91	1.31	1.27
12347631-8	HT7002-22-6-8	22	1 5/16-18 UNEF	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 UNEF	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	.78	1.70	.53	.28	.28	.62	.56
12347631-11	HT7002-10-7-9	10	5/8-24 UNEF	.91	1.70	.61	.37	.37	.75	.64
12347631-12	HT7002-12-7-9	12	3/4-20 UNEF	1.03	1.70	.78	.52	.52	.87	.82
12347631-13	HT7002-14-7-9	14	7/8-20 UNEF	1.16	1.70	.84	.58	.58	1.00	.89
12347631-14	HT7002-16-7-9	16	1-20 UNEF	1.28	1.70	.96	.71	.71	1.12	1.02
12347631-15	HT7002-18-7-9	18	1 1/16-18 UNEF	1.34	1.70	1.04	.79	.79	1.19	1.08
12347631-16	HT7002-20-7-9	20	1 3/16-18 UNEF	1.47	1.70	1.22	.91	.91	1.31	1.27
12347631-17	HT7002-22-7-9	22	1 5/16-18 UNEF	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 UNEF	1.72	1.70	1.48	1.17	1.17	1.56	1.52

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)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

ADAPTOR, STRAIGHT

SERIES HT7002

DRG. NO. HT0001

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-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 SHEILD 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.

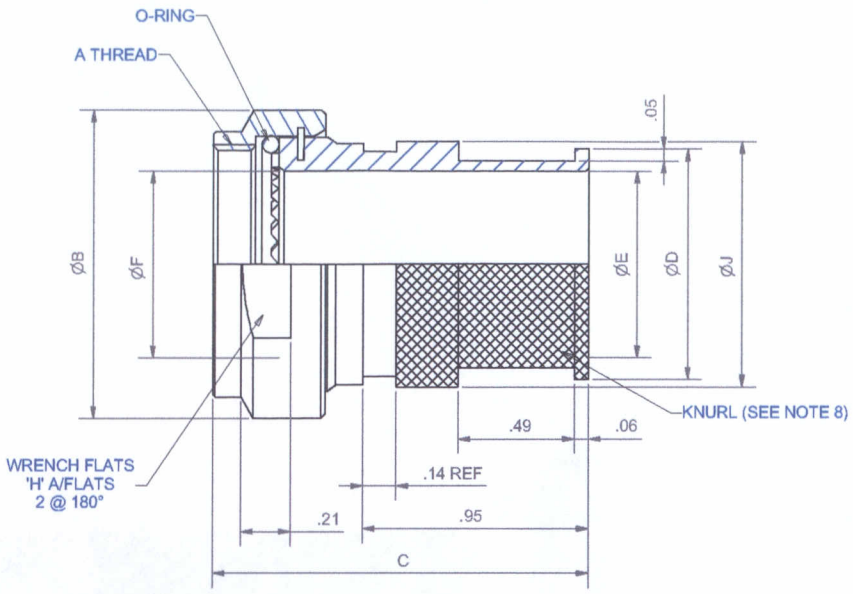
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 12387118 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	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

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)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

ADAPTOR, STRAIGHT

SERIES HT7006

DRG. NO. HT0004

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-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 SHEILD 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.

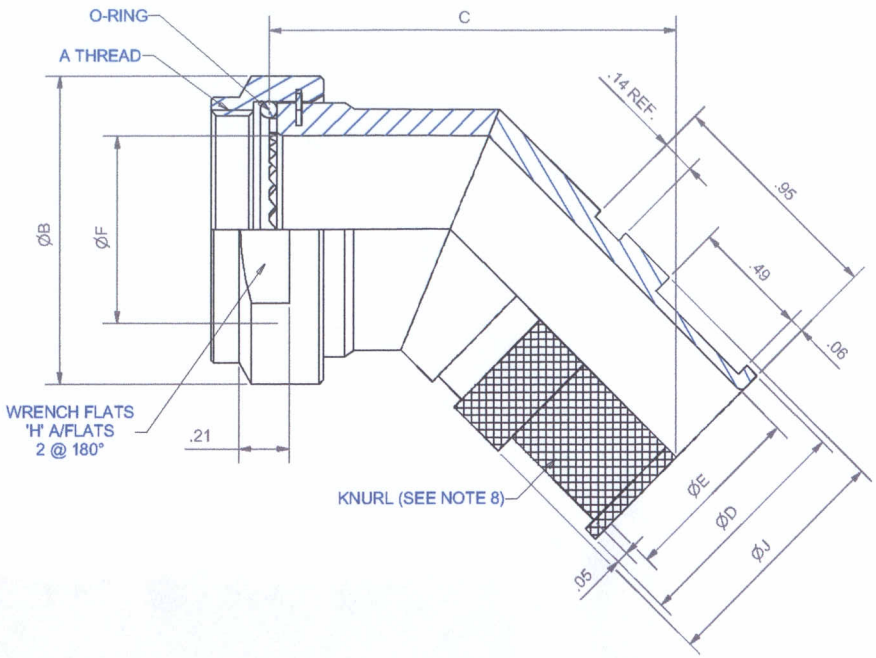
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 12387117 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	H A/FLATS	J MAX
12387117-1	HT7406-09-6-8	09	M12 x 1.0	.78	1.57	.53	.27	.27	.625	.56
12387117-2	HT7406-11-6-8	11	M15 x 1.0	.91	1.59	.61	.41	.41	.750	.64
12387117-3	HT7406-13-6-8	13	M18 x 1.0	1.03	1.63	.78	.52	.52	.875	.82
12387117-4	HT7406-15-6-8	15	M22 x 1.0	1.16	1.67	.84	.65	.65	1.000	.89
12387117-5	HT7406-17-6-8	17	M25 x 1.0	1.28	1.71	.96	.78	.78	1.125	1.02
12387117-6	HT7406-19-6-8	19	M28 x 1.0	1.41	1.77	1.04	.88	.88	1.250	1.08
12387117-7	HT7406-21-6-8	21	M31 x 1.0	1.53	1.81	1.22	1.01	1.01	1.375	1.27
12387117-8	HT7406-23-6-8	23	M34 x 1.0	1.66	1.84	1.35	1.13	1.13	1.500	1.39
12387117-9	HT7406-25-6-8	25	M37 x 1.0	1.78	1.90	1.48	1.26	1.26	1.625	1.52
12387117-10	HT7406-09-7-9	09	M12 x 1.0	.78	1.57	.53	.27	.27	.625	.56
12387117-11	HT7406-11-7-9	11	M15 x 1.0	.91	1.59	.61	.41	.41	.750	.64
12387117-12	HT7406-13-7-9	13	M18 x 1.0	1.03	1.63	.78	.52	.52	.875	.82
12387117-13	HT7406-15-7-9	15	M22 x 1.0	1.16	1.67	.84	.65	.65	1.000	.89
12387117-14	HT7406-17-7-9	17	M25 x 1.0	1.28	1.71	.96	.78	.78	1.125	1.02
12387117-15	HT7406-19-7-9	19	M28 x 1.0	1.41	1.77	1.04	.88	.88	1.250	1.08
12387117-16	HT7406-21-7-9	21	M31 x 1.0	1.53	1.81	1.22	1.01	1.01	1.375	1.27
12387117-17	HT7406-23-7-9	23	M34 x 1.0	1.66	1.84	1.35	1.13	1.13	1.500	1.39
12387117-18	HT7406-25-7-9	25	M37 x 1.0	1.78	1.90	1.48	1.26	1.26	1.625	1.52

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)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

ADAPTOR, 45°

SERIES HT7406

DRG. NO. HT0005

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 SHEILD 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.

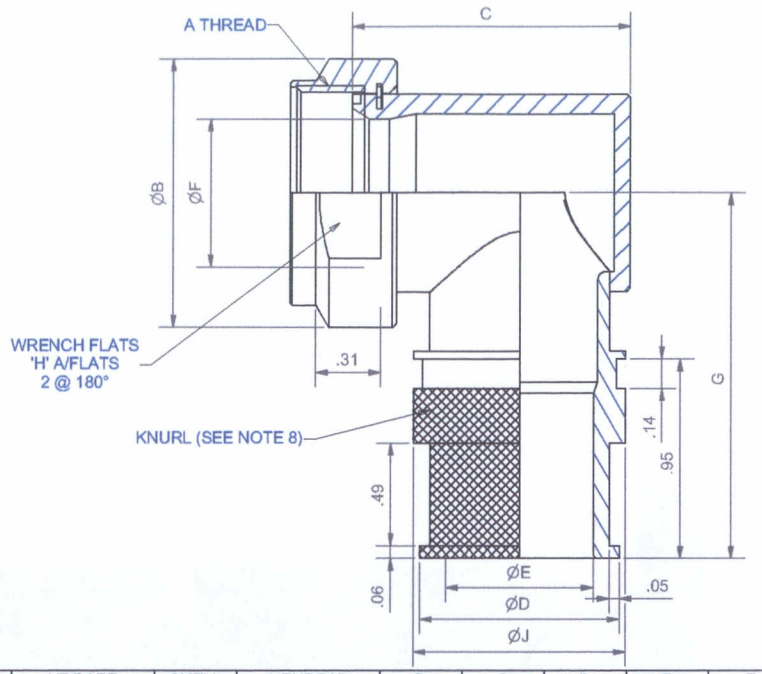
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 12387120 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	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 UNEF	.91	1.04	.61	.37	.37	1.56	.75	.64
12387120-3	HT7902-12-6-8	12	3/4-20 UNEF	1.03	1.14	.78	.52	.52	1.62	.87	.82
12387120-4	HT7902-14-6-8	14	7/8-20 UNEF	1.16	1.20	.84	.58	.58	1.68	1.00	.89
12387120-5	HT7902-16-6-8	16	1-20 UNEF	1.28	1.34	.96	.71	.71	1.74	1.12	1.02
12387120-6	HT7902-18-6-8	18	1 1/16-18 UNEF	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 UNEF	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 UNEF	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 UNEF	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 UNEF	.91	1.04	.61	.37	.37	1.56	.75	.64
12387120-12	HT7902-12-7-9	12	3/4-20 UNEF	1.03	1.14	.78	.52	.52	1.62	.87	.82
12387120-13	HT7902-14-7-9	14	7/8-20 UNEF	1.16	1.20	.84	.58	.58	1.68	1.00	.89
12387120-14	HT7902-16-7-9	16	1-20 UNEF	1.28	1.34	.96	.71	.71	1.74	1.12	1.02
12387120-15	HT7902-18-7-9	18	1 1/16-18 UNEF	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 UNEF	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 UNEF	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 UNEF	1.72	1.77	1.48	1.17	1.17	1.91	1.56	1.52

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)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

ADAPTOR, 90°

SERIES HT7902

DRG. NO. HT0003

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 SHEILD 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.

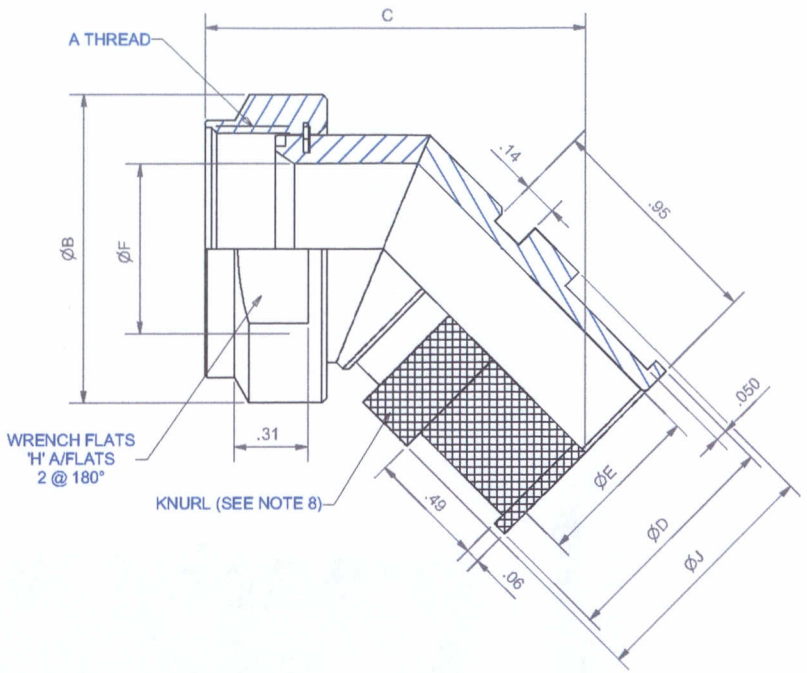
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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) 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/-.015	J MAX
12387121-1	HT7402-08-6-8	08	1/2-20 UNF	.78	1.46	.53	.28	.28	.62	.56
12387121-2	HT7402-10-6-8	10	5/8-24 UNEF	.91	1.48	.61	.37	.37	.75	.64
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 UNF	.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

ADAPTOR, 45°

SERIES HT7402

DRG. NO. HT0002

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:
   01417-SC-X15116 CLASS I, 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 SHEILD 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.

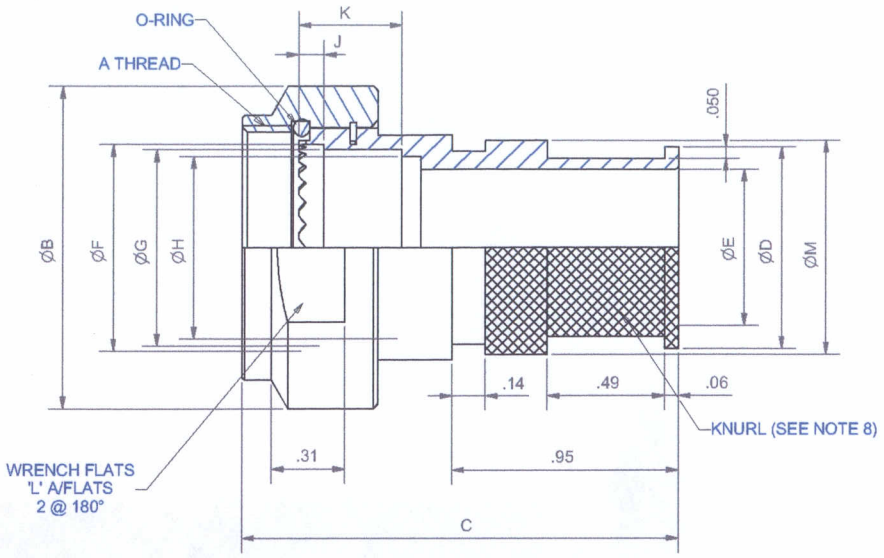
5. THE ADAPTOR AS UTILIZED WITH A CONNECTOR AND SEALED WITH A HEAT SHRINKABLE BOOT SHALL BE ENVIRONMENTALLY SEALED AND SHOW NO EVIDENCE OF LEAKAGE WHEN SUBMERGED TO A DEPTH OF SIX FEET OF WATER OR EQUIVALENT.

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.



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	.97	1.50	.53	.27	.486	.459	.411	0.105	.374	.81	.56
12387129-2	HT7035-14-6-8	14	3/4-20 UNEF	1.03	1.50	.61	.41	.610	.522	.443	0.078	.232	.87	.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	.986	.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	1.014	.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	1.120	0.097	.464	1.56	1.27
12387129-8	HT7035-28-6-8	28	1 5/8-18 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	1 7/8-16 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	N/A	1.88	1.773	N/A	.417	2.31	1.74
12387129-11	HT7035-12-7-9	12	5/8-24 UNEF	.97	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	.61	.41	.610	.522	.443	0.078	.232	.87	.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	.986	.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	1.014	.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	HT7035-28-7-9	28	1 5/8-18 UNEF	1.97	2.01	1.35	1.13	1.431	1.333	1.230	0.113	.425	1.81	1.39
12387129-19	HT7035-32-7-9	32	1 7/8-16 UN	2.22	2.15	1.48	1.26	1.687	1.624	1.450	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	N/A	1.88	1.773	N/A	.417	2.31	1.74

HT7035-16-6-8

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

ADAPTOR, STRAIGHT

SERIES HT7035

DRG. NO. HT0007

PENNYCROSS CLOSE,
PLYMOUTH,
DEVON. PL2 3NX
UNITED KINGDOM

HellermannTyton
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