

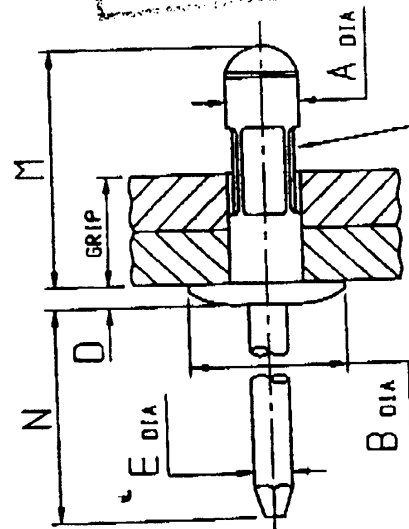
PART NO	IMPERIAL DIMENSIONS										METRIC DIMENSIONS																			
	NOMINAL GRIP RANGE		A DIA		B DIA		D DIA		E DIA		M		N		TYPICAL STRENGTH (Lbf)		RECOMMENDED HOLE SIZE		TYPICAL STRENGTH (N)		RECOMMENDED HOLE SIZE									
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX							
1681-8010	1/32-3/16	.125	.1285	.282	.243	.651	.624	.6635	.41	.34	1.15	.65	216	.126	.133	1.2	6.3	3.175	3.060	6.56	5.17	1.30	0.66	1.765	16.4	9.8	29.2	7.25	1.025	3.25-3.38
1681-8012	3/64-1/4	.125	.1285	.282	.243	.651	.624	.6635	.47	.41	1.15	.65	230	.126	.133	1.2	6.3	3.175	3.060	6.56	5.17	1.30	0.66	1.765	12.9	10.4	29.2	7.25	1.025	3.25-3.38
1681-8014	5/32-5/16	.125	.1285	.282	.243	.651	.624	.6635	.54	.47	1.15	.65	230	.126	.133	1.2	6.3	3.175	3.060	6.56	5.17	1.30	0.66	1.765	13.6	12.0	29.2	7.25	1.025	3.25-3.38
1681-8016	7/32-3/8	.125	.1285	.282	.243	.651	.624	.6635	.53	.45	1.14	.65	230	.126	.133	1.2	6.3	3.175	3.060	6.56	5.17	1.30	0.66	1.765	16.0	13.9	29.1	7.25	1.025	3.25-3.38
1681-8018	.87-1/8	.125	.1285	.282	.243	.651	.624	.6635	.37	.31	1.25	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	9.3	7.7	28.6	11.25	1.670	4.09-4.22
1681-8018	1/32-3/16	.125	.1285	.282	.243	.651	.624	.6635	.42	.36	1.12	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	10.7	9.1	28.6	11.25	1.670	4.09-4.22
1681-8012	3/64-1/4	.125	.1285	.282	.243	.651	.624	.6635	.49	.43	1.12	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	16.2	14.4	28.6	11.25	1.670	4.09-4.22
1681-8016	5/32-3/8	.125	.1285	.282	.243	.651	.624	.6635	.64	.57	1.12	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	19.6	18.0	28.6	11.25	1.670	4.09-4.22
1681-8021	1/4-1/2	.125	.1285	.282	.243	.651	.624	.6635	.77	.71	1.12	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	13.9	11.8	28.2	15.25	2.325	4.09-4.22
1681-8012	1/16-1/4	.125	.1285	.282	.243	.651	.624	.6635	.55	.48	1.11	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	18.7	16.6	28.3	13.10	2.325	4.09-4.22
1681-8019	3/16-3/16	.125	.1285	.282	.243	.651	.624	.6635	.74	.65	1.12	.75	375	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	20.2	18.1	28.3	13.10	2.325	4.09-4.22
1681-8021	3/16-1/2	.125	.1285	.282	.243	.651	.624	.6635	.80	.71	1.06	.75	325	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	28.2	26.1	23.6	11.25	2.325	4.09-4.22
1681-8021	1/2-25/32	.125	.1285	.282	.243	.651	.624	.6635	1.11	1.02	1.01	.75	325	.161	.166	1.5	7.2	3.983	3.810	8.16	7.67	1.55	1.11	2.121	7.4	7.4	29.8	7.00	3.00	3.30-3.10
1681-8021	1/32-11/64	.125	.1285	.282	.243	.651	.624	.6635	.26	.26	1.17	.157	270	.126	.133	1.2	6.3	3.175	3.060	6.56	5.17	1.30	0.66	1.765	9.1	7.4	29.8	7.00	3.00	3.30-3.10

MATERIAL
 8001 ALUMINUM 2.5% MAGNESIUM ALLOY 5052
 DIN 1725 AL Mg 2.5
 WERKSTOFF 3.3323

8101 1/8, 5/32 & 3/16
 ZINC COATED LOW CARBON STEEL
 BS570 080A15 OR 080A20
 DIN 1654 Qp15 OR Qp22
 WERKSTOFF 1.1132 DR 1.1152

2 mm
 LOW CARBON STEEL BS570 040A12
 DIN 1654 05L36-3 WERKSTOFF 1.0214

NOTES
 1. 'AVEX' IS A REGISTERED TRADEMARK OF AVDEL TETRIXON LIMITED
 2. TO INSTALL AVDEL FASTENERS USE OF AVDEL SPECIFIED INSTALLATION TOOLING IS RECOMMENDED (SEE APPROPRIATE BROCHURE)
 3. AVDEL FASTENERS ARE READY FOR USE AS SUPPLIED AND SHALL NOT BE REPROCESSED OR DEGREASED PRIOR TO INSTALLATION AS THIS MAY AFFECT PERFORMANCE
 4. RIVETS FOR USE WITH AUTOMATIC FEED MACHINES (99 AVMMTC) ARE CODED 1681-11XX (5th DIGIT=1)
 5. THE MAXIMUM MINOR THICKNESS 'D' AFTER INSTALLATION IS .010(0.25) LESS THAN THE VALUE STATED IN THE COLUMN 'D' MAX



BODY CRIPPER
 CRIPPER FLASH IS PERMISSIBLE
 CRIPPER POSITION MAY VARY
 ACCORDING TO RIVET DIA AND LENGTH

PART DESCRIPTION
 LOW PROFILE HEAD ALUMINIUM ALLOY 2.5% Mg
 (ZINC COATED STEM)

CHECKED BY D. MALES **ORIGINAL SHEET SIZE** A3

DRAWN R. O'NEILL **DATE** 28/02/91 **C.N.** 98/580 **H** H2 **H2** 97/161

DESCRIPTION AVEX RIVETS

SCALE MTS SHEET 1 OF 1 SHEETS **ISSUE** N2

DRAWING NUMBER 1661 S

AVDEL TETRIXON
 100 WINE GARDEN CITY HEATHERSHIRE TUCKLAND