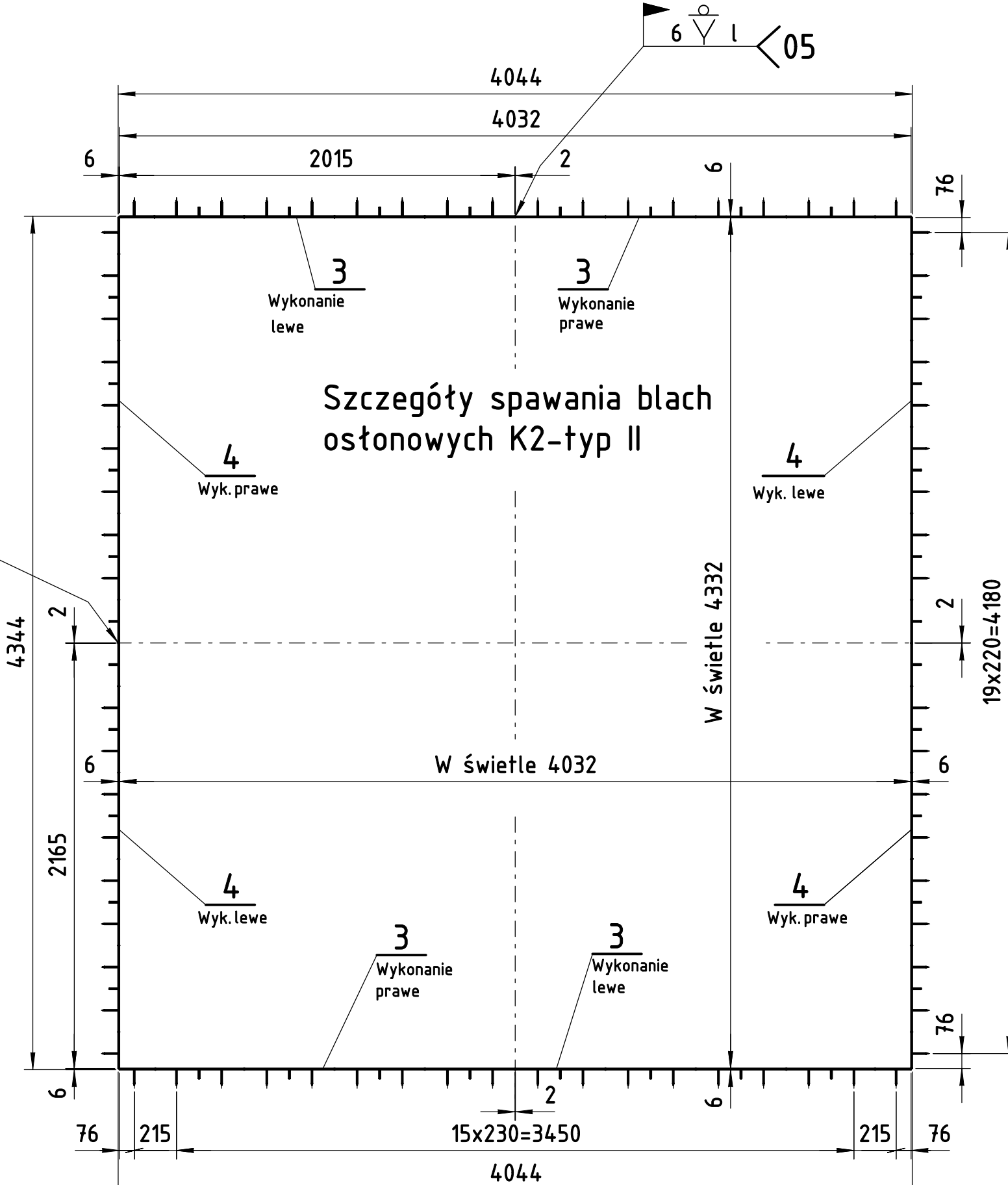
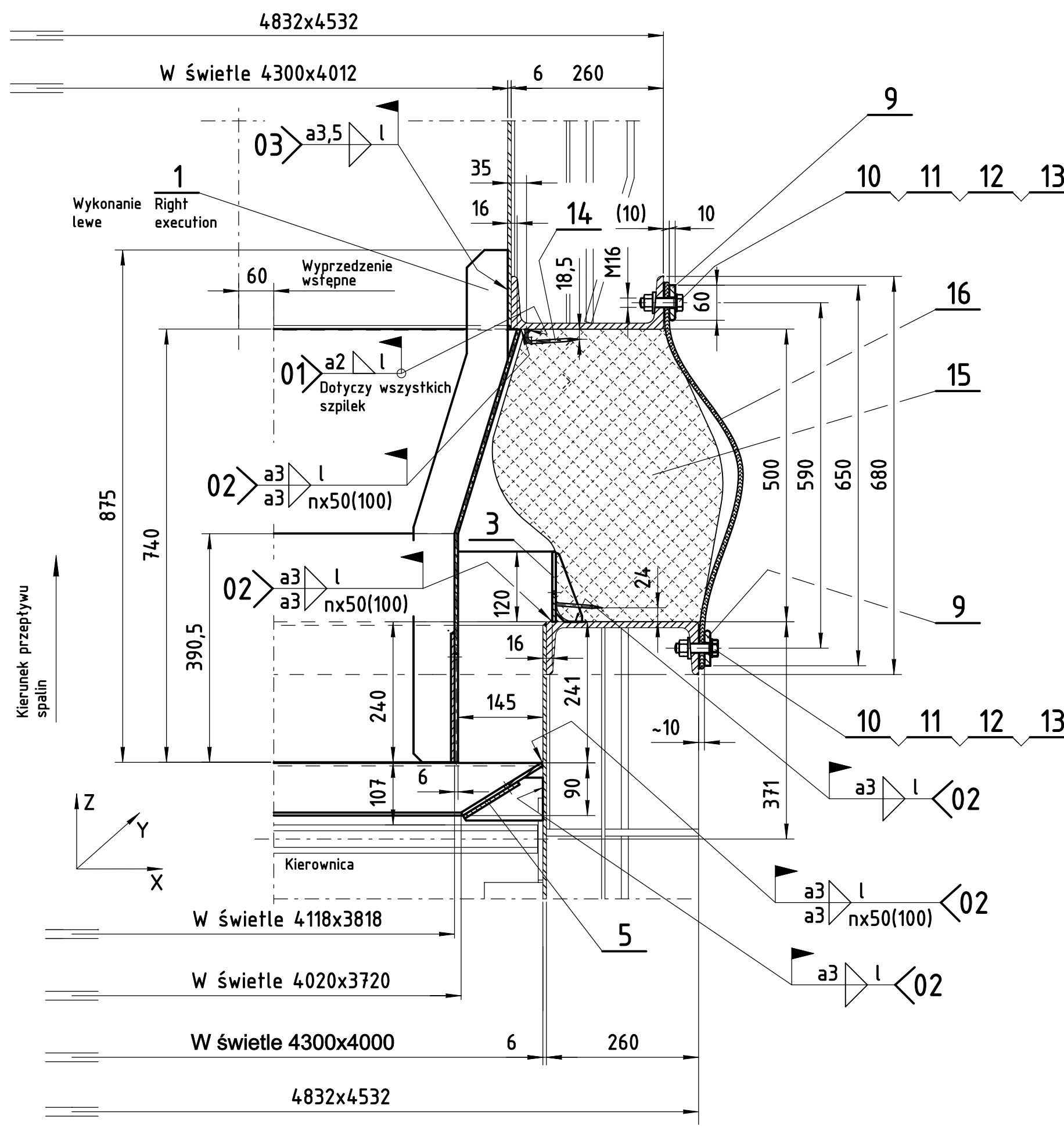
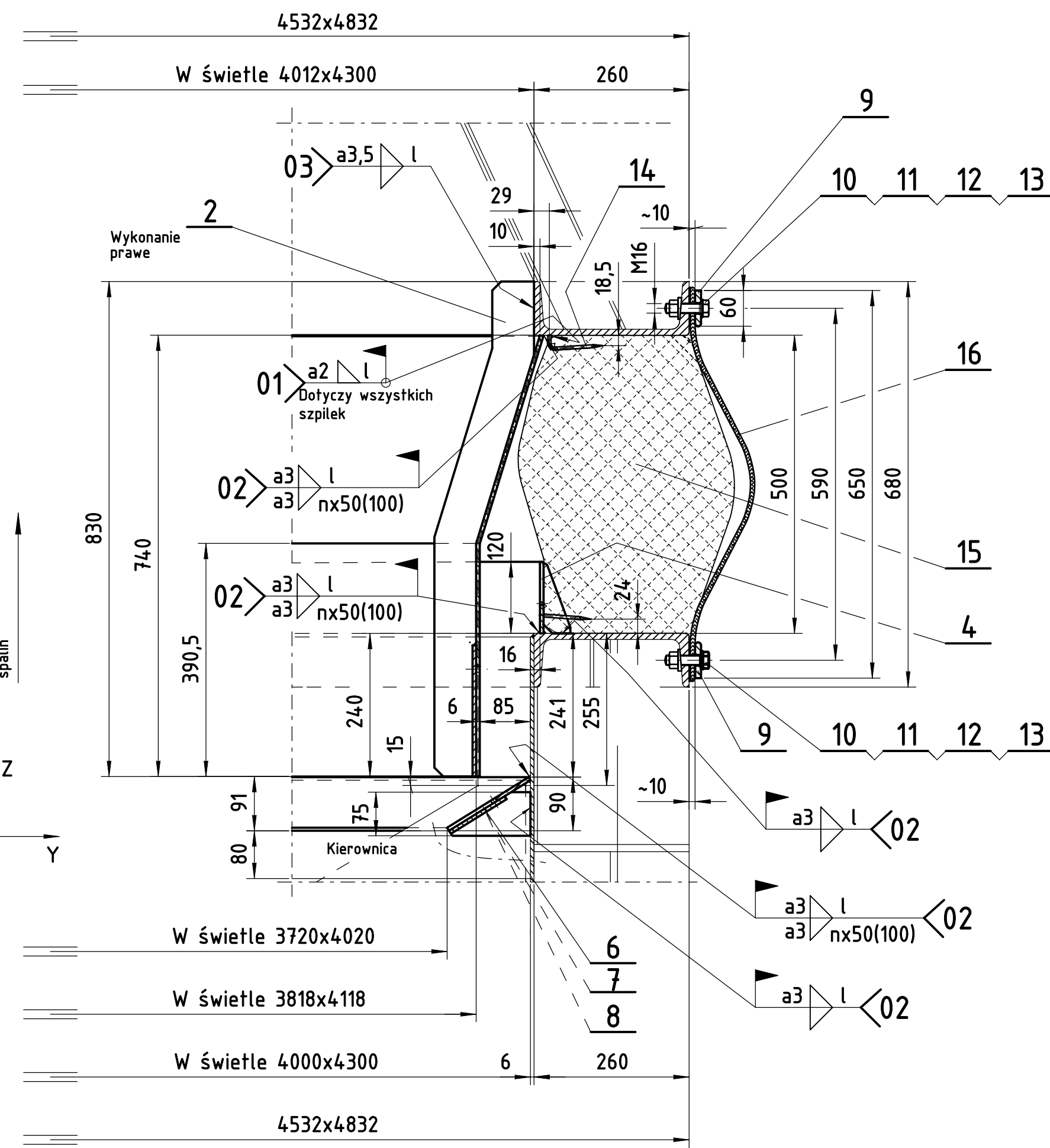
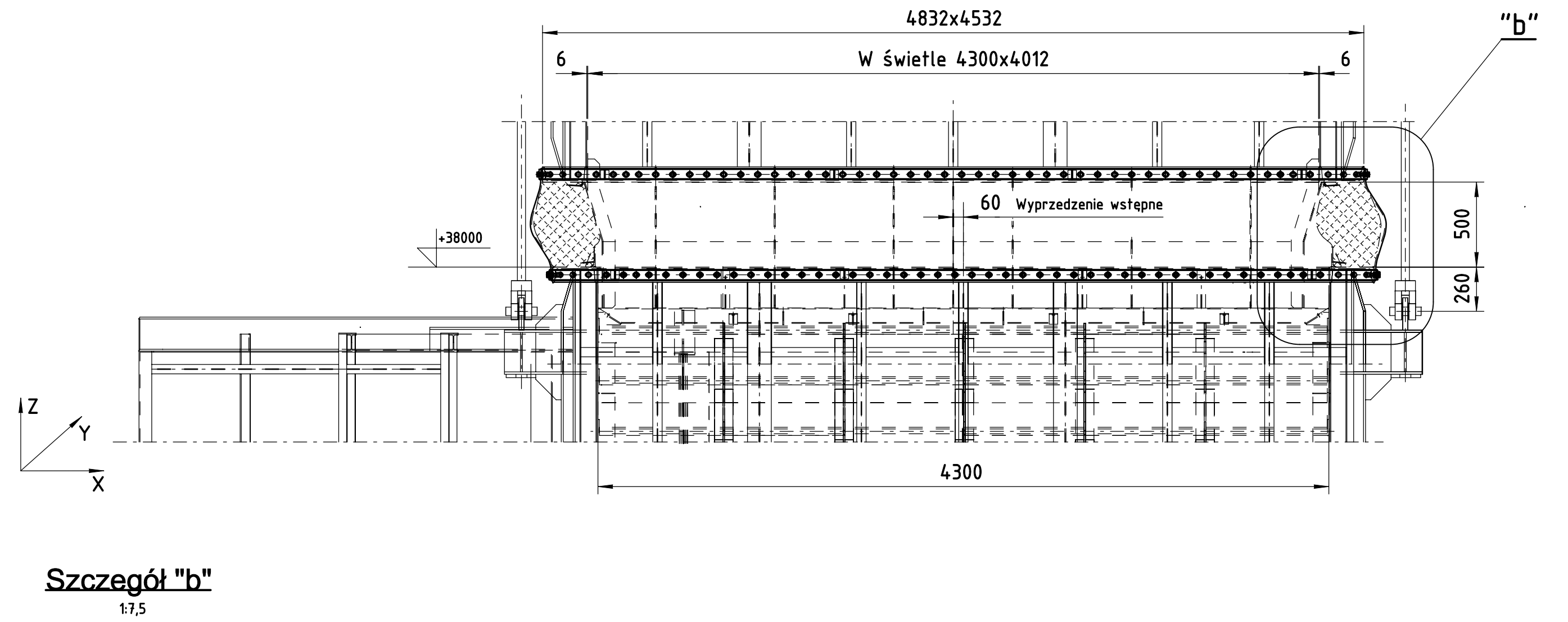
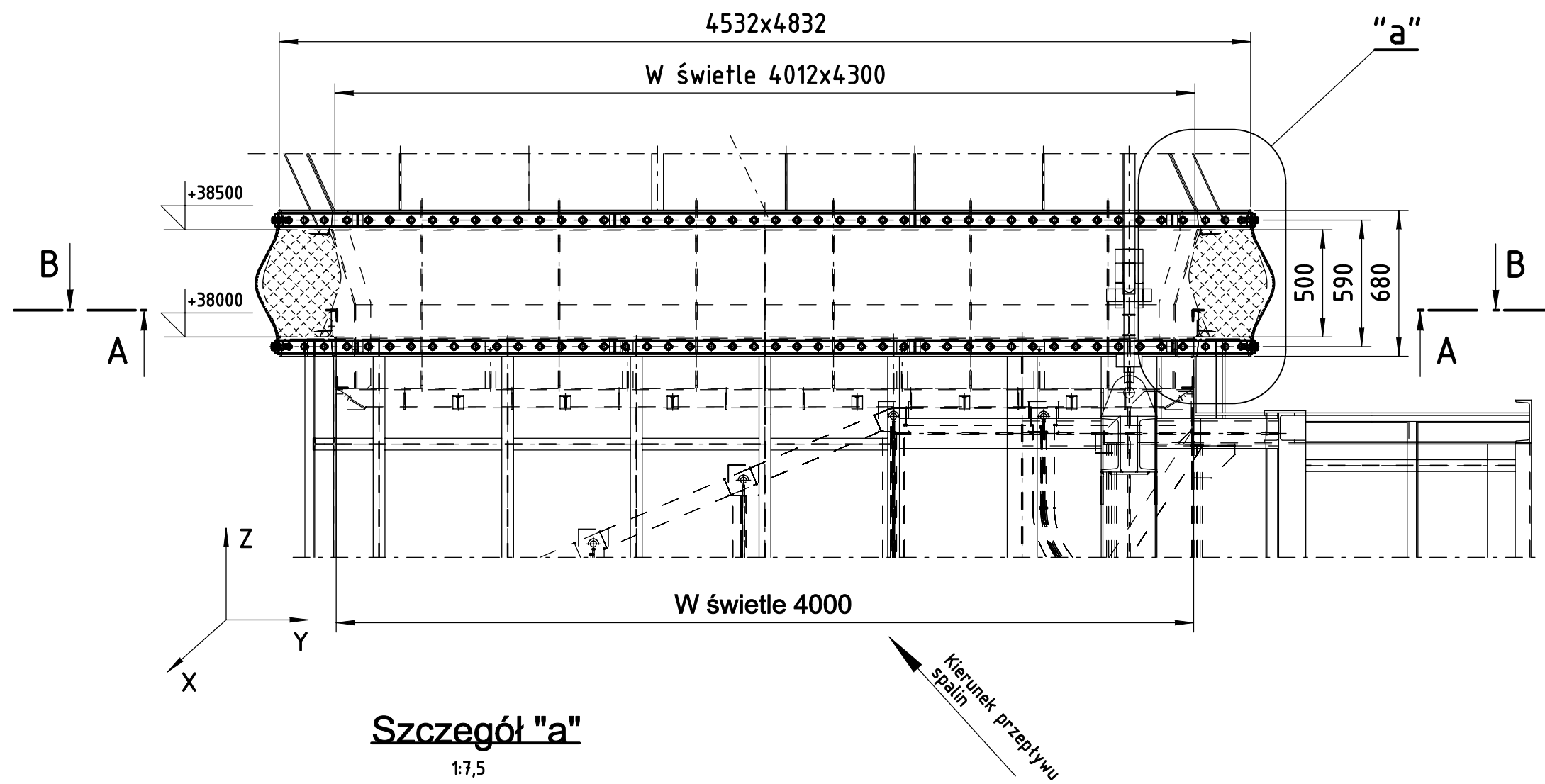
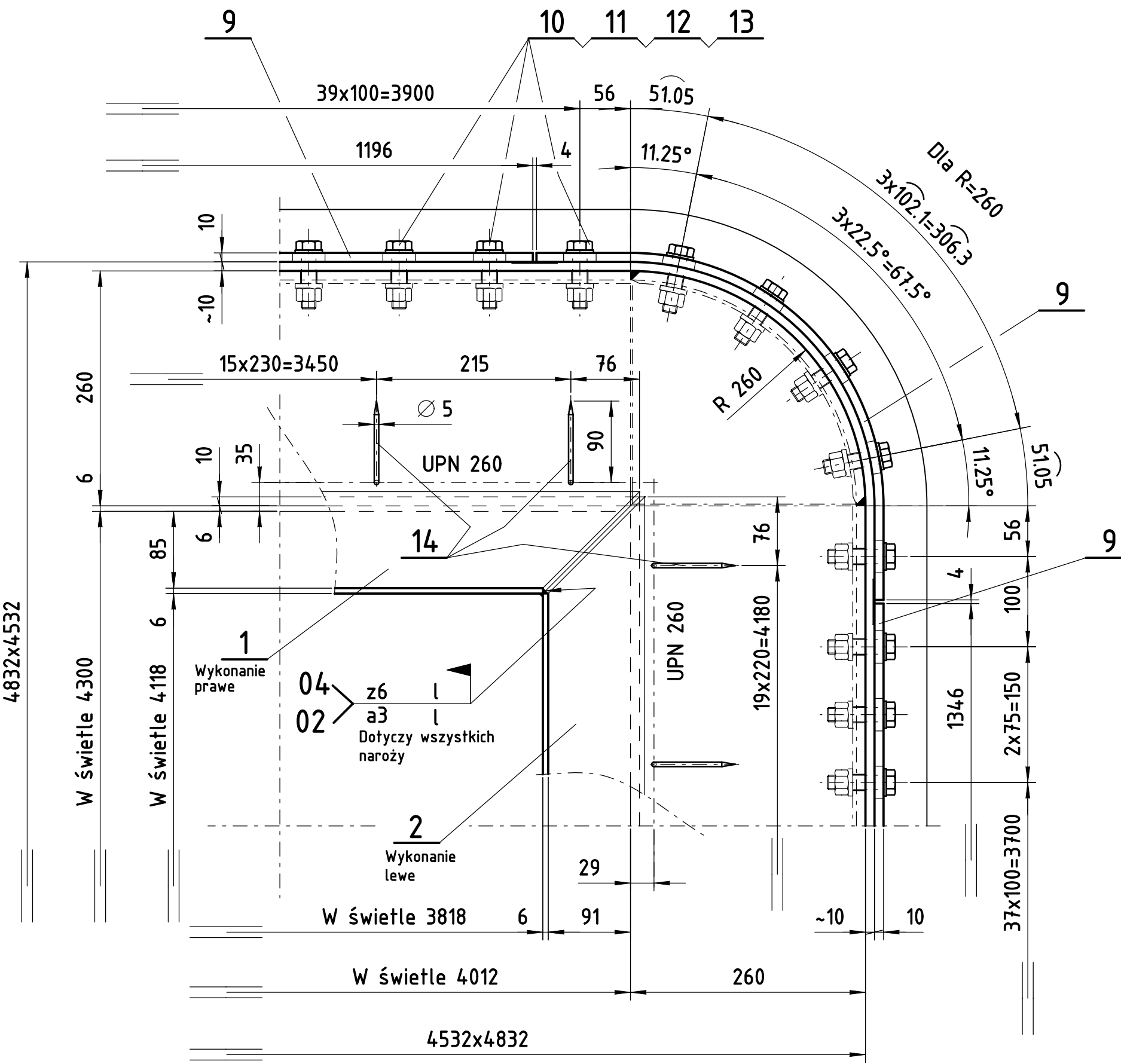


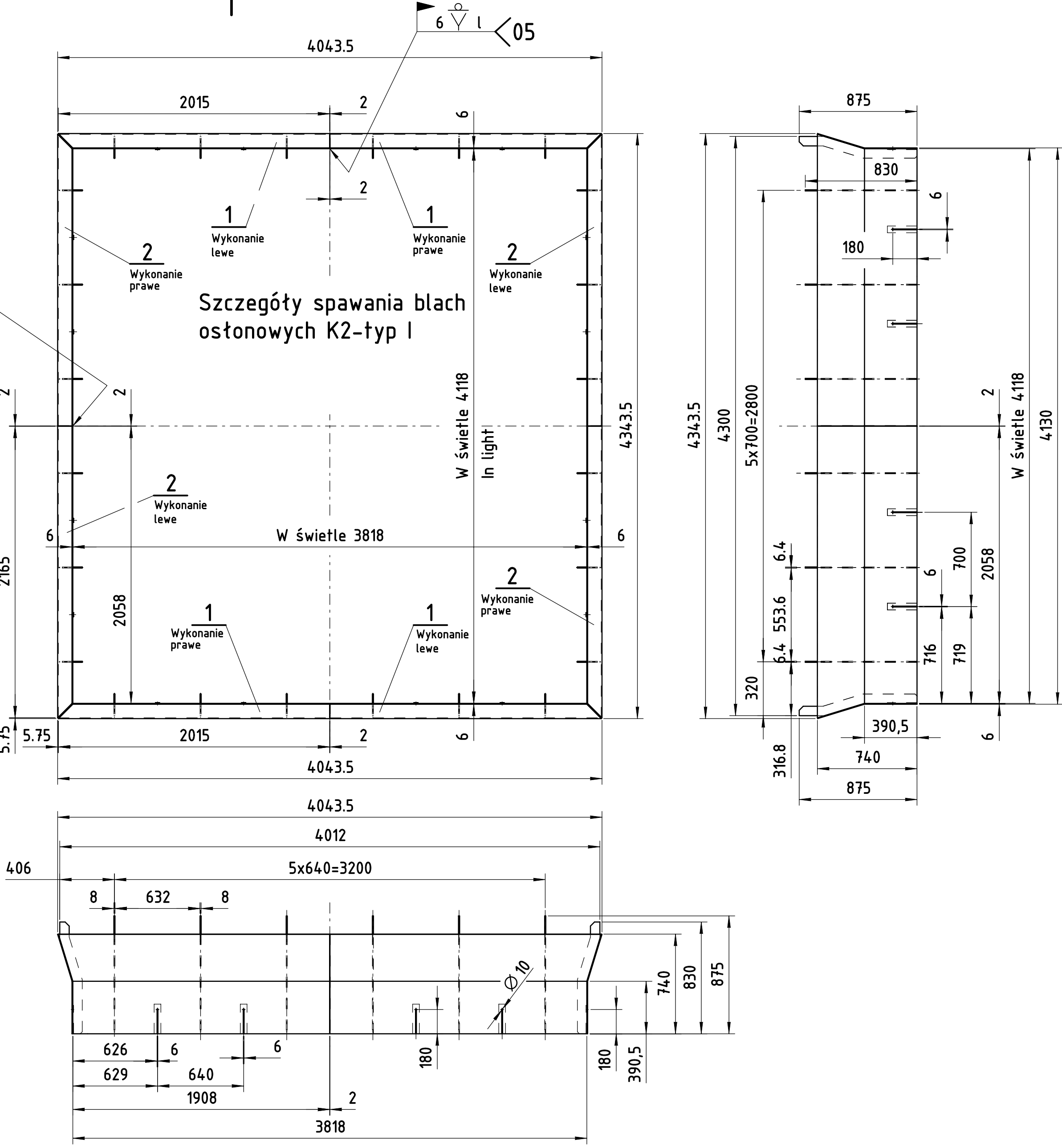
Zabudowa kompensatora dla kanału prawego



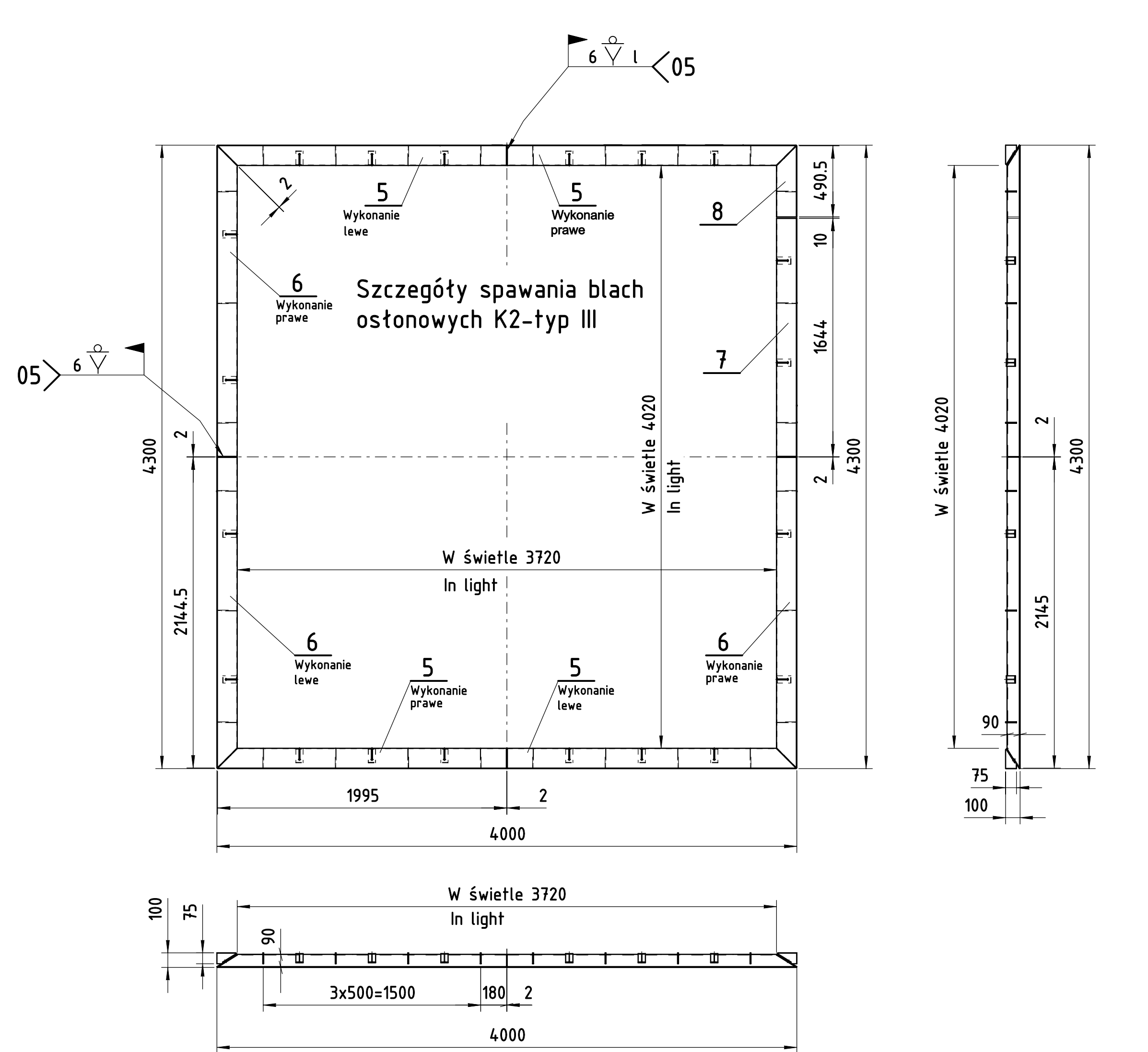
Szczegół "c"



Szczegół "c"



Szczegół "d"



Parametry pracy kompensatora:

Medium: spaliny surowe
Temperatura spalin: 420 °C
Ciśnienie obliczeniowe medium: ± 5 kPa.

Przemieszczenia przenoszone przez kompensator:

ΔZ = +200 mm (rozciąganie)
ΔY = ± 75 mm (boczne poziome)
ΔX = +125 mm (boczne poziome)

Uwaga:

- Niniejszy rysunek rozpatrywać z rysunkami przynależnych kanałów.
- Pokazano wykonanie prawe, wykonanie lewe wg lustrzanego odbicia
- Wykonać próbny montaż blach osłonowych K2-tytu I, II i III na warsztacie, dopasować elementy blach względem siebie wg rysunku.
- Wszystkie elementy dopasować na montażu.
- Tkaniny kompensatora montować pod nadzorem ich dostawcy.
- Nie izolować tkaniny rękawa kompensatora od strony zewnętrznej.
- W ramach prac termozoizacyjnych wykonać demontowalne osłony zabezpieczające rękaw przed uszkodzeniem. Osłony umożliwiające swobodny przepływ powietrza chłodzącego rękaw kompensatora.

EW 02E	16	Rękaw kompensatora K2	1	Wg Oferty	
EW 02E	15	Pakiet izolacyjny K2	1	Wg Oferty	

Σ = 1159,0 kg

EW 02E	14	Szpilką	165022-648111R	76	0,0961	1,26
EW 02E	13	Nakrętka M16-87zn	ISO 4032	368	0,0362	13,33
EW 02E	12	Podkładka klinowa do ceownika 17	ISO 4032	368	0,0317	11,67
EW 02E	11	Podkładka 16-200HV-S1-I2n	ISO 4032	368	0,0317	11,67
EW 02E	10	Śruba M16x5-8-12n	ISO 4017	368	0,019	4,36
EW 02E	9	Listwy dociskowe K2	165022-648110R	2	86,5	173
EW 02E	8	Blacha osłonowa K2-tytu II,wyk.IV	165022-648109R	1	3,55	
EW 02E	7	Blacha osłonowa K2-tytu I,wyk.III	165022-648109R	1	13,7	2 x wykrawa 2 x wykrawa
EW 02E	6	Blacha osłonowa K2-tytu III,wyk.II	165022-648109R	3	17,3	51,9 2 x wykrawa 2 x wykrawa
EW 02E	5	Blacha osłonowa K2-tytu I,wyk.I	165022-648109R	4	16,7	66,8 2 x wykrawa 2 x wykrawa
EW 02E	4	Blacha osłonowa K2-tytu I,wyk.II	165022-648109R	4	13,4	53,6 2 x wykrawa 2 x wykrawa
EW 02E	3	Blacha osłonowa K2-tytu I,wyk.II	165022-648109R	4	12,4	49,6 2 x wykrawa 2 x wykrawa
EW 02E	2	Blacha osłonowa K2-tytu I,wyk.II	165022-648109R	4	86,3	345,5 2 x wykrawa 2 x wykrawa
EW 02E	1	Blacha osłonowa K2-tytu I,wyk.II	165022-648109R	4	81,6	326,4 2 x wykrawa 2 x wykrawa

6 W przypadku braku "Listy części" należy podać rodzaj dokumentu kontrolnego.

0	Pierwsze wydanie	2018-12-03	Wojcik A.	Wojcik M.	Kozłowski P.
Rev.	Opis zmiany	Data	Opracował	Sprawił	Zatwierdził

Wykonawca: **RAFAKO** GRUPA PBG

Projekt: **Enea** POLANIEC S.A.

Obiekt: **Kompensator K2-4000x4300x500**

Na kanale dotychczasowy do SCR

Tolerancje elementów spawanych (dla wymiarów nieolerowanych) wg EN ISO 11018 - B F													Tolerancje elementów obrabianych (dla wymiarów nieolerowanych) wg EN 22768 - n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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		20	30	40	50	60	70	80	90	100	120	150			200	250	300	350	400	500	600	700	800	1000	1200	1500	2000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
B	F	±1	±2	±3	±4	±5	±6	±7	±8	±9	±10	±11	±12	±13	±14	±15	±16	±17	±18	±19	±20	±21	±22	±23	±24	±25	±26	±27	±28	±29	±30	±31	±32	±33	±34	±35	±36	±37	±38	±39	±40	±41	±42	±43	±44	±45	±46	±47	±48	±49	±50	±51	±52	±53	±54	±55	±56	±57	±58	±59	±60	±61	±62	±63	±64	±65	±66	±67	±68	±69	±70	±71	±72	±73	±74	±75	±76	±77	±78	±79	±80	±81	±82	±83	±84	±85	±86	±87	±88	±89	±90	±91	±92	±93	±94	±95	±96	±97	±98	±99	±100	±101	±102	±103	±104	±105	±106	±107	±108	±109	±110	±111	±112	±113	±114	±115	±116	±117	±118	±119	±120	±121	±122	±123	±124	±125	±126	±127	±128	±129	±130	±131	±132	±133	±134	±135	±136	±137	±138	±139	±140	±141	±142	±143	±144	±145	±146	±147	±148	±149	±150	±151	±152	±153	±154	±155	±156	±157	±158	±159	±160	±161	±162	±163	±164	±165	±166	±167	±168	±169	±170	±171	±172	±173	±174	±175	±176	±177	±178	±179	±180	±181	±182	±183	±184	±185	±186	±187	±188	±189	±190	±191	±192	±193	±194	±195	±196	±197	±198	±199	±200	±201	±202	±203	±204	±205	±206	±207	±208	±209	±210	±211	±212	±213	±214	±215	±216	±217	±218	±219	±220	±221	±222	±223	±224	±225	±226	±227	±228	±229	±230	±231	±232	±233	±234	±235	±236	±237	±238	±239	±240	±241	±242	±243	±244	±245	±246	±247	±248	±249	±250	±251	±252	±253	±254	±255	±256	±257	±258	±259	±260	±261	±262	±263	±264	±265	±266	±267	±268	±269	±270	±271	±272	±273	±274	±275	±276	±277	±278	±279	±280	±281	±282	±283	±284	±285	±286	±287	±288	±289	±290	±291	±292	±293	±294	±295	±296	±297	±298	±299	±300	±301	±302	±303	±304	±305	±306	±307	±308	±309	±310	±311	±312	±313	±314	±315	±316	±317	±318	±319	±320	±321	±322	±323	±324	±325	±326	±327	±328	±329	±330	±331	±332	±333	±334	±335	±336	±337	±338	±339	±340	±341	±342	±343	±344	±345	±346	±347	±348	±349	±350	±351	±352	±353	±354	±355	±356	±357	±358	±359	±360	±361	±362	±363	±364	±365	±366	±367	±368	±369	±370	±371	±372	±373	±374	±375	±376	±377	±378	±379	±380	±381	±382	±383	±384	±385	±386	±387	±388	±389	±390	±391	±392	±393	±394	±395	±396	±397	±398	±399	±400	±401	±402	±403	±404	±405	±406	±407	±408	±409	±410	±411	±412	±413	±414	±415	±416	±417	±418	±419	±420	±421	±422	±423	±424	±425	±426	±427	±428	±429	±430	±431	±432	±433	±434	±435	±436	±437	±438	±439	±440	±441	±442	±443	±444	±445	±446	±447	±448	±449	±450	±451	±452	±453	±454	±455	±456	±457	±458	±459	±460	±461	±462	±463	±464	±465	±466	±467	±468	±469	±470	±471	±472	±473	±474	±475	±476	±477	±478	±479	±480	±481	±482	±483	±484	±485	±486	±487	±488	±489	±490	±491	±492	±493	±494	±495	±496	±497	±498	±499	±500	±501	±502	±503	±504	±505	±506	±507	±508	±509	±510	±511	±512	±513	±514	±515	±516	±517	±518	±519	±520	±521	±522	±523	±524	±525	±526	±527	±528	±529	±530	±531	±532	±533	±534	±535	±536	±537	±538	±539	±540	±541	±542	±543	±544	±545	±546	±547	±548	±549	±550	±551	±552	±553	±554	±555	±556	±557	±558	±559	±560	±561	±562	±563	±564	±565	±566	±567	±568	±569	±570	±571	±572	±573	±574	±575	±576	±577	±578	±579	±580	±581	±582	±583	±584	±585	±586	±587	±588	±589	±590	±591	±592	±593	±594	±595	±596	±597	±598	±599	±600	±601	±602	±603	±604	±605	±606	±607	±608	±609	±610	±611	±612	±613	±614	±615	±616	±617	±618	±619	±620	±621	±622	±623	±624	±625	±626	±627	±628	±629	±630	±631	±632	±633	±634	±635	±636	±637	±638	±639	±640	±641	±642	±643	±644	±645	±646	±647	±648	±649	±650	±651	±652	±653	±654	±655	±656	±657	±658	±659	±660	±661	±662	±663	±664	±665	±666	±667	±668	±669	±670	±671	±672	±673	±674	±675	±676	±677	±678	±679	±680	±681	±682	±683	±684	±685	±686	±687	±688	±689	±690	±691	±692	±693	±694	±695	±696	±697	±698	±699	±700	±701	±702	±703	±704	±705	±706	±707	±708	±709	±710	±711	±712	±713	±714	±715	±716	±717	±718	±719	±720	±721	±722	±723	±724	±725	±726	±727	±728	±729	±730	±731	±732	±733	±734	±735	±736	±737	±738	±739	±740	±741	±742	±743	±744	±745	±746	±747	±748	±749	±750	±751	±752	±753	±754	±755	±756	±757	±758	±759	±760	±761	±762	±763	±764	±765	±766	±767	±768	±769	±770	±771	±772	±773	±774	±775	±776	±777	±778	±779	±780	±781	±782	±783	±784	±785	±786	±787	±788	±789	±790	±791	±792	±793	±794	±795	±796	±797	±798	±799	±800	±801	±802	±803	±804	±805	±806	±807	±808	±809	±810	±811	±812	±813	±814	±815	±816	±817	±818	±819	±820	±821	±822	±823	±824	±825	±826	±827	±828	±829	±830	±831	±832	±833	±834	±835	±836	±837	±838	±839	±840	±841	±842	±843	±844	±845	±846	±847	±848	±849	±850	±851	±852	±853	±854	±855	±856	±857	±858	±859	±860	±861	±862	±863	±864	±865	±866	±867	±868	±869	±870	±871	±872	±873	±874	±875	±876	±877	±878	±879	±880	±881	±882	±883	±884	±885	±886	±887	±888	±889	±890	±891	±892	±893	±894	±895	±896	±897	±898	±899	±900	±901	±902	±903	±904	±905	±906	±907	±908	±909	±910	±911	±912	±913	±914	±915	±916	±917	±918	±919	±920	±921	±922	±923	±924	±925	±926	±927	±928	±929	±930	±931	±932	±933	±934	±935	±936	±937	±938	±939	±940	±941	±942	±943	±944	±945	±946	±947	±948	±949	±950	±951	±952	±953	±954	±955	±956	±957	±958	±959	±960	±961	±962	±963	±964	±965	±966	±967	±968	±969	±970	±971	±972	±973	±974	±975	±976	±977	±978	±979	±980	±981	±982	±983	±984	±985	±986	±987	±988	±989	±990	±991	±992	±993	±994	±995	±996	±997	±998	±999	±1000	±1001	±1002	±1003	±1004	±1005	±1006	±1007	±1008	±1009	±1010	±1011	±1012	±1013	±1014	±1015	±1016	±1017	±1018	±1019	±1020	±1021	±1022	±1023	±1024	±1025	±1026	±1027	±1028	±1029	±1030	±1031	±1032	±1033	±1034	±1035	±1036	±1037	±1038	±1039	±1040	±1041	±1042	±1043	±1044	±1045	±1046	±1047	±1048	±1049	±1050	±1051	±1052	±1053	±1054	±1055	±1056	±1057	±1058	±1059	±1060	±1061	±1062	±1063	±1064	±1065	±1066	±1067	±1068	±1069	±1070	±1071	±1072	±1073	±1074	±1075	±1076	±1077	±1078	±1079	±1080	±1081	±1082	±1083	±1084	±1085	±1086	±1087	±1088	±1089	±1090	±1091	±1092	±1093	±1094	±1095	±1096	±1097	±1098	±1099	±1100	±1101	±1102	±1103	±1104	±1105	±1106	±1107	±1108	±1109	±1110	±1111	±1112	±1113	±1114	±1115	±1116	±1117	±1118	±1119	±1120	±1121	±1122	±1123	±1124	±1125	±1126	±1127	±1128	±1129	±1130	±1131	±1132	±1133	±1134	±1135	±1136	±1137	±1138	±1139	±1140	±1141	±1142	±1143	±1144	±1145	±1146	±1147	±1148	±1149	±1150	±1151	±1152	±1153	±1154	±1155	±1156	±1157	±1158	±1159	±1160	±1161	±1162	±1163	±1164	±1165	±1166	±1167	±1168	±1169	±1170	±1171	±1172	±1173	±1174	±1175	±1176	±1177	±1178	±1179	±1180	±1181	±1182	±1183	±1184	±1185	±1186	±1187	±1188	±1189	±1190	±1191	±1192	±1193	±1194	±1195	±1196	±1197	±1198	±1199	±1200	±1201	±1202	±1203	±1204	±1205	±1206	±1207	±1208	±1209	±1210	±1211	±1212	±1213	±1214	±1215	±1216	±1217	±1218	±1219	±1220	±1221	±1222	±1223	±1224	±1225	±1226	±1227	±1228	±1229	±1230	±1231	±1232	±1233	±1234	±1235	±1236	±1237	±1238	±1239	±1240	±1241	±1242	±1243	±1244	±1245	±1246	±1247	±1248	±1249	±1250	±1251	±1252	±1253	±1254	±1255	±1256	±1257	±1258	±1259	±1260	±1261	±1262	±1263	±1264	±1265	±1266	±1267	±1268	±1269	±1270	±1271	±1272	±1273	±1274	±1275	±1276	±1277	±1278	±1279	±1280	±1281	±1282	±1283	±1284	±1285	±1286	±1287	±1288	±1289	±1290	±1291	±1292	±1293	±1294	±1295	±1296	±1297	±1298	±1299	±1300	±1301	±1302	±1303	±1304	±1305	±1306	±1307	±1308	±1309	±1310	±1311