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LOCATION OF HOLES	PARTS (CODE) STUD	NUT	WASHER	BOLT DIMENSION SIZE	OVERALL LENGTH	EFFECTIVE LENGTH	HOLE DIA IN STUD	HOLE DEPTH IN STUD	BOLT EXTENSION	NUT ROTATION	NUT ROTATION ARC LENGTH mm	TORQUE Kg·m N·m	MATERIAL OF STUD
1～ 2	THRU STUD K1DWUH641422 H7 +BTYPE	3KS143576P001	–	UH6 1/2	1422	1246	22	1332.5	1.683 ～ 1.869	(267° 10′ ～ 296° 41′)	(587.54 ～ 652.44)	–	1Cr–0.5Mo–V
3～ 14	THRU STUD K1DWUN601196 H7 +BTYPE	3KS143575P001	–	UN6	1196	1033	22	1113.0	1.395 ～ 1.549	(221° 27′ ～ 245° 53′)	(454.15 ～ 504.24)	–	1Cr–0.5Mo–V
15～ 16	THRU STUD K1DWUN601296 RS +BTYPE	K2CSTN60 RG	–	UN6	1296	1133	22	1213.0	1.133 ～ 1.302	(179° 52′ ～ 206° 40′)	(368.87 ～ 423.82)	–	10.7Cr–Mo–V–Nb–N
17～ 46	THRU STUD K1DWUH641322 RS +BTYPE	K2CSUT64 RG +D1235 D3195	–	UH6 1/2	1322	1146	22	1232.5	1.146 ～ 1.317	(181° 55′ ～ 209° 3′)	(400.06 ～ 459.72)	–	10.7Cr–Mo–V–Nb–N
47～ 48	THRU STUD K1DWUH641422 RS +BTYPE	K2CSUT64 RG +D1235 D3195	–	UH6 1/2	1422	1246	22	1332.5	1.246 ～ 1.432	(197° 48′ ～ 227° 18′)	(434.99 ～ 499.85)	–	10.7Cr–Mo–V–Nb–N
49～ 54	THRU STUD K1DWUN40X930 RG +BTYPE	K2CSTN40 H7 (UPPER) K2CSTN40BOLT H7 (LOWER)	–	UN4	930	818	22	872.5	1.105 ～ 1.227	(175° 25′ ～ 194° 46′)	(238.81 ～ 265.14)	–	12Cr–Mo–W–V
55～ 56	THRU STUD K1DWUN50X982 RG +BTYPE	K2CSTN50 H7 (UPPER) K2CSTN50BOLT H7 (LOWER)	–	UN5	982	844	22	911.5	1.140 ～ 1.266	(180° 58′ ～ 200° 57′)	(306.38 ～ 340.20)	–	12Cr–Mo–W–V
57～ 60	THRU STUD K1DWUN601196 RG +BTYPE	3KS143575P001 (UPPER) 3KS143575P003 (LOWER)	–	UN6	1196	1033	22	1113.0	1.395 ～ 1.549	(221° 27′ ～ 245° 53′)	(454.15 ～ 504.24)	–	12Cr–Mo–W–V
61～ 64	THRU STUD K1DWUH641222 RS +BTYPE	K2CSUT64 RG (UPPER) 4KS123828G001 (LOWER)	–	UH6 1/2	1222	1046	22	1132.5	1.413 ～ 1.569	(224° 18′ ～ 249° 3′)	(493.27 ～ 547.68)	–	10.7Cr–Mo–V–Nb–N
65～ 66	THRU STUD K1DWUH741515 RS +BTYPE	K2CSUT74 RG +D1270 D3219(UPPER) 4KS123857G001 (LOWER)	–	UH7 1/2	1515	1318	22	1413.0	1.318 ～ 1.515	(156° 54′ ～ 180° 20′)	(395.71 ～ 454.80)	–	10.7Cr–Mo–V–Nb–N
67～ 76	THRU STUD K1DWUH801541 RS +BTYPE	3KS145576G001 (UPPER) 3KS145576G002 (LOWER)	–	UH8	1541	1331	22	1432.5	1.331～ 1.530	(158° 27′ ～ 182° 7′)	(425.89 ～ 489.49)	–	10.7Cr–Mo–V–Nb–N
77～ 78	HEX SOC BOLT K0SWTN14X178 RG	–	–	UNT1 1/2	217	154	–	–	–	(22° 42′ ～ 26° 5′)	(11.30 ～ 12.97)	129 ～ 147 1266 ～ 1441	12Cr–Mo–W–V
79～ 80	HEX SOC BOLT K0SWTN14X293 RG	–	–	UNT1 1/2	332	269	–	–	–	(39° 40′ ～ 45° 32′)	(19.74 ～ 22.64)	129 ～ 147 1266 ～ 1441	12Cr–Mo–W–V
81～ 82	HEX SOC BOLT K0SWTN12X286 RS	–	–	UNT1 1/4	319	266	–	–	–	(39° 13′ ～ 44° 57′)	(16.43 ～ 18.82)	81 ～ 92 795 ～ 902	10.7Cr–Mo–V–Nb–N
83～ 84	HEX SOC BOLT K0SWTN14X228 RS	–	–	UNT1 1/2	267	204	–	–	–	(30° 5′ ～ 34° 29′)	(14.97 ～ 17.15)	142 ～ 162 1393 ～ 1588	10.7Cr–Mo–V–Nb–N
85～ 86	HEX SOC BOLT K0SWTN10X190 RS	–	–	UNT1	214	173	–	–	–	(25° 31′ ～ 29° 11′)	(8.47 ～ 9.67)	36 ～ 40 354 ～ 392	10.7Cr–Mo–V–Nb–N
87～ 88	HEX SOC BOLT K0SHM20X105 RG	–	–	M20	125	91	–	–	–	(17° 3′ ～ 19° 28′)	(4.47 ～ 5.09)	27 ～ 31 265 ～ 304	12Cr–Mo–W–V

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