

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 10	PROTRUDING SHEAR	3AL-4V	95	STD	1,16	HLT110	
HLT 11	100 REDUCED FLUSH SHEAR CROWN	3AL-4V	95	STD	1,16	HLT111	
HLT 12	PROTRUDING TENSION	3AL-4V	95	STD	1,16	HLT112	
HLT 13	100 MS24694 FLUSH TENSION	3AL-4V	95	STD	1,16	HLT113	
HLT 14	PROTRUDING SHEAR	H-11		STD	1/16		
HLT 15	100 REDUCED FLUSH SHEAR	H-11		STD	1/16		
HLT 16	PROTRUDING TENSION	H-11		STD	1/16		
HLT 17	100 MS24694 FLUSH TENSION	H-11		STD	1/16		
HLT 18	PROTRUDING SHEAR	ALLOY STEEL	95	STD	1,16	HLT118	
HLT 19	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	95	STD	1,16	HLT119	
HLT 20	PROTRUDING TENSION	ALLOY STEEL	95	STD	1,16	HLT120	
HLT 21	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	STD	1,16	HLT121	
HLT 22	PROTRUDING SHEAR	6AL-6V-2SN	108	STD	1/16	HLT122	
HLT 23	100 REDUCED FLUSH SHEAR CROWN	6AL-6V-2SN	108	STD	1/16	HLT123	
HLT 24	PROTRUDING TENSION	6AL-6V-2SN	108	STD	1/16	HLT124	
HLT 25	100 MS24694 FLUSH TENSION	6AL-6V-2SN	108	STD	1/16	HLT125	
HLT 27	100 REDUCED FLUSH SHEAR CROWN	H-11	132	STD	1/16		
HLT 29	100 MS24694 FLUSH TENSION	H-11	132	STD	1/16		
HLT 30	PROTRUDING SHEAR	431 SST	125	STD	1,16	HLT130	

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 31	100 REDUCED FLUSH SHEAR	431 SST	125	STD	1,16	HLT131	
HLT 32	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	108	STD	1/16		
HLT 33	100 MS24694 FLUSH CROWN TENSION	PH13-8MC	125	STD	1,16	HLT133	
HLT 34	PROTRUDING SHEAR	PH13-8MO	125	STD	1/16		
HLT 35	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	STD	1/16		
HLT 37	100 MS24694 FLUSH TENSION	PH13-8MO	125	STD	1/16		
HLT 38	PROTRUDING SHEAR	6AL-4V	95	STD	1/16		SHORT THREAD
HLT 39	100 MS24694 FLUSH TENSION	ALLOY STEEL	108	STD	1/32	HLT139	STEP GRIP
HLT 40	PROTRUDING SHEAR	A-286	95	STD	1,16	HLT140	
HLT 41	100 REDUCED FLUSH SHEAR	A-286	95	STD	1,16	HLT141	
HLT 42	PROTRUDING TENSION	A-286	95	STD	1,16	HLT142	
HLT 43	100 MS24694 FLUSH TENSION	A-286	95	STD	1,16	HLT143	
HLT 44	PROTRUDING SHEAR	A-286	95	STD	1/16	HLT144	
HLT 45	100 REDUCED FLUSH SHEAR	A-286	95	STD	1/16	HLT145	
HLT 46	PROTRUDING TENSION	ALLOY STEEL	108	STD	1/16		
HLT 47	100 MS24694 FLUSH TENSION	PH13-8MO	125	STD	1/16		
HLT 48	100 FLUSH SHEAR SEALING	A-286	95	STD	1/16		SEALING APPLICATION
HLT 49	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	STD	1/16		
HLT 50	PROTRUDING SHEAR	PH13-8MC	125	STD	1,16	HLT150	

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 51	100 REDUCED FLUSH SHEAR CROWN	PH13-8MC	125	STD	1,16	HLT151	
HLT 52	PROTRUDING TENSION	PH13-8MC	125	STD	1,16	HLT152	
HLT 53	100 MS24694 FLUSH CROWN TENSION	PH13-8MC	125	STD	1,16	HLT153	
HLT 54	100 FLUSH SHEAR SEALING	H-11	132	STD	1/16		SEALING APPLICATION
HLT 55	100 MS20426 FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT155	
HLT 56	100 FLUSH SHEAR SEALING	ALLOY STEEL	95	STD	1/16		SEALING APPLICATION
HLT 57	100 REDUCED FLUSH SHEAR CROWN	A-286	95	STD	1/16	HLT157	
HLT 58	PROTRUDING SHEAR SPECIAL	A-286	95	STD	1/16	HLT158	SPECIAL HEAD
HLT 59	100 MS20426 FLUSH SHEAR	A-286	95	STD	1/16	HLT159	
HLT 64	PROTRUDING SHEAR	PH13-8M0	125	STD	1/16		SEALANT INJECTION
HLT 65	100 REDUCED FLUSH SHEAR	A-286					
HLT 66	PROTRUDING SHEAR	A-286					
HLT 67	100 MS20426 FLUSH SHEAR	A-286					
HLT 68	PROTRUDING TENSION	A-286					
HLT 69	100 MS24694 FLUSH TENSION	A-286					
HLT 100	PROTRUDING TENSION	6AL-4V	95	4	1/16		1/16 OVERSIZE
HLT 101	100 FLUSH REDUCED SHEAR TULIP CROWN	6AL-4V	95	STD	1/16		TULIP HEAD
HLT 102	PROTRUDING TENSION	6AL-4V	95	3/64	1/16		3/32 OVERSIZE
HLT 104	100 MS24694 FLUSH TENSION	INCONEL 718	125	STD	1/16		

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 106	100 MS24694 FLUSH CROWN TENSION	6AL-4V	95	STD	1/16	HLT108	SEALANT INJECTION APPL, 1/64 OVERSIZE
HLT 107	100 REDUCED FLUSH SHEAR	ALLOY STEEL	95	1/64	1/16	HLT207	1/64 OVERSIZE FOR HLT319
HLT 108	100 MS24694 FLUSH TENSION	6AL-4V	95	1/32	1/16		SEALANT INJECTION APPL, 1/32 OVERSIZE
HLT 109	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT209	1/64 OVERSIZE FOR HLT411
HLT 110	PROTRUDING SHEAR	6AL-4V	95	1/64	1/16	HLT210	1/64 OVERSIZE FOR HLT10
HLT 111	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	1/64	1/16	HLT211	1/64 OVERSIZE FOR HLT11
HLT 112	PROTRUDING TENSION	6AL-4V	95	1/64	1/16	HLT212	1/64 OVERSIZE FOR HLT12
HLT 113	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16	HLT213	1/64 OVERSIZE FOR HLT13
HLT 114	PROTRUDING SHEAR	ALLOY STEEL	108	STD	1/16	HLT122	
HLT 115	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	108	STD	1/16	HLT123	
HLT 116	PROTRUDING SHEAR SPECIAL	ALLOY STEEL	108	STD	1/16	HLT124	SPECIAL HEAD
HLT 118	PROTRUDING SHEAR	ALLOY STEEL	95	1/64	1/16	HLT218	1/64 OVERSIZE FOR HLT18 AND HLT318
HLT 119	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	95	1/64	1/16	HLT219	1/64 OVERSIZE FOR HLT19
HLT 120	PROTRUDING TENSION	ALLOY STEEL	95	1/64	1/16		1/64 OVERSIZE FOR HLT20
HLT 121	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	1/64	1/16		1/64 OVERSIZE FOR HLT21
HLT 122	PROTRUDING SHEAR	ALLOY STEEL	108	1/64	1/16	HLT126	1/64 OVERSIZE FOR HLT114
HLT 123	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	108	1/64	1/16	HLT127	1/64 OVERSIZE FOR HLT115
HLT 124	PROTRUDING SHEAR SPECIAL	ALLOY STEEL	108	1/64	1/16	HLT128	SPECIAL HEAD-1/64 OVERSIZE FOR HLT116
HLT 125	100 REDUCED FLUSH SHEAR	ALLOY STEEL	108	1/64	1/16		

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 126	PROTRUDING SHEAR	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE FOR HLT114
HLT 127	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE FOR HLT115
HLT 128	PROTRUDING TENSION	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE FOR HLT116
HLT 130	PROTRUDING SHEAR	431 SST	125	1/64	1/16	HLT230	1/64 OVERSIZE FOR HLT30
HLT 131	100 REDUCED FLUSH SHEAR	431 SST	125	1/64	1/16	HLT231	1/64 OVERSIZE FOR HLT31
HLT 133	100 MS24694 FLUSH CROWN TENSION	PH13-8MO	125	1/64	1/16	HLT233	1/64 OVERSIZE FOR HLT33
HLT 139	100 MS24694 FLUSH TENSION	ALLOY STEEL	108	1/64	1/32	HLT239	STEP GRIP-1/64 OVERSIZE FOR HLT39
HLT 140	PROTRUDING SHEAR	A-286	95	1/64	1/16	HLT240	1/64 OVERSIZE FOR HLT40
HLT 141	100 REDUCED FLUSH SHEAR	A-286	95	1/64	1/16	HLT241	1/64 OVERSIZE FOR HLT41
HLT 142	PROTRUDING TENSION	A-286	95	1/64	1/16	HLT242	1/64 OVERSIZE FOR HLT42
HLT 143	100 MS24694 FLUSH TENSION	A-286	95	1/64	1/16	HLT243	1/64 OVERSIZE FOR HLT43
HLT 144	PROTRUDING SHEAR	A-286	95	1/64	1/16	HLT244	1/64 OVERSIZE FOR HLT44
HLT 145	100 REDUCED FLUSH SHEAR	A-286	95	1/64	1/16	HLT245	1/64 OVERSIZE FOR HLT45
HLT 149	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	1/64	1/16	HLT249	SHORT THREAD-1/64 OVERSIZE FOR HLT49
HLT 150	PROTRUDING SHEAR	PH13-3MC	125	1/34	1/16	HLT250	1/34 OVERSIZE FOR HLT50
HLT 151	100 REDUCED FLUSH SHEAR CROWN	PH13-3MC	125	1/34	1/16	HLT251	1/34 OVERSIZE FOR HLT51
HLT 152	PROTRUDING TENSION	PH13-3MC	125	1/34	1/16	HLT252	1/34 OVERSIZE FOR HLT52
HLT 153	100 MS24694 FLUSH CROWN TENSION	PH13-3MC	125	1/34	1/16	HLT253	1/34 OVERSIZE FOR HLT53
HLT 155	100 MS20426 FLUSH SHEAR	6AL-4V	95	1/64	1/16		1/64 OVERSIZE FOR HLT55

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 157	100 REDUCED FLUSH SHEAR CROWN	A-286	95	1/64	1/16	HLT257	1/64 OVERSIZE FOR HLT57
HLT 158	PROTRUDING SHEAR SPECIAL	A-286	95	1/64	1/16	HLT258	SPECIAL HEAD-1/64 OVERSIZE FOR HLT58
HLT 159	100 MS20426 FLUSH SHEAR	A-286	95	1/64	1/16	HLT259	1/64 OVERSIZE FOR HLT59
HLT 165	100 REDUCED FLUSH SHEAR	A-286	95	1/64	1/16	HLT265	1/64 OVERSIZE FOR HLT65
HLT 166	PROTRUDING SHEAR	A-286	95	1/64	1/16	HLT266	1/64 OVERSIZE FOR HLT66
HLT 167	100 MS20426 FLUSH SHEAR	A-286	95	1/64	1/16	HLT267	1/64 OVERSIZE FOR HLT67
HLT 168	PROTRUDING TENSION	A-286	95	1/64	1/16	HLT268	1/64 OVERSIZE FOR HLT68
HLT 169	100 MS24694 FLUSH TENSION	A-286	95	1/64	1/16	HLT269	1/64 OVERSIZE FOR HLT69
HLT 200	100 MS20426 FLUSH SHEAR	PH13-8MO	125	STD	1/16		
HLT 201	100 MS24694 FLUSH CROWN TENSION	6AL-4V	95	STD	1/16		SEALANT INJECTION APPL
HLT 202	PROTRUDING SHEAR	ALLOY STEEL	95	3/64	1/16		
HLT 203	100 REDUCED FLUSH SHEAR	ALLOY STEEL	95	3/64	1/16		
HLT 204	PROTRUDING TENSION	ALLOY STEEL	95	3/64	1/16		
HLT 205	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	3/64	1/16		
HLT 206	100 MS24694 FLUSH CROWN TENSION	PH13-8MO	125	1/64	1/16	HLT208	SEALANT INJECTION-1/64 OVERSIZE FOR HLT265
HLT 207	100 REDUCED FLUSH SHEAR	ALLOY STEEL	95	1/32	1/16		1/32 OVERSIZE FOR HLT319
HLT 208	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/32	1/16		SEALANT INJECTION-1/32 OVERSIZE FOR HLT265
HLT 209	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT411
HLT 210	PROTRUDING SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT10

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 211	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT11
HLT 212	PROTRUDING TENSION	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT12
HLT 213	100 MS24694 FLUSH TENSION	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT13
HLT 215	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT217	
HLT 217	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/64	1/16	HLT229	1/64 OVERSIZE FOR HLT215
HLT 218	PROTRUDING SHEAR	ALLOY STEEL	95	1/32	1/16		1/32 OVERSIZE FOR HLT18
HLT 219	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	95	1/32	1/16		1/32 OVERSIZE FOT HLT19
HLT 223	100 MS24694 FLUSH TENSION	PH13-8MO	125	STD	1/16	HLT225	SHOULDER PIN
HLT 225	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/64	1/16	HLT227	SHOULDER PIN-1/64 OVERSIZE FOR HLT223
HLT 227	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/32	1/16		SHOULDER PIN-1/32 OVERSIZE FOR HLT223
HLT 229	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT215
HLT 230	PROTRUDING SHEAR	431 SST	125	1/32	1/16		1/32 OVERSIZE FOR HLT30
HLT 231	100 REDUCED FLUSH SHEAR	431 SST	125	1/32	1/16		1/32 OVERSIZE FOR HLT31
HLT 233	100 MS24694 FLUSH CROWN TENSION	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT33
HLT 239	100 MS24694 FLUSH TENSION	ALLOY STEEL	108	1/32	1/32		STEP GRIP-1/32 OVERSIZE FOR HLT39
HLT 240	PROTRUDING SHEAR	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT40
HLT 241	100 REDUCED FLUSH SHEAR	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT41
HLT 242	PROTRUDING TENSION	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT42
HLT 243	100 MS24694 FLUSH TENSION	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT43

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 244	PROTRUDING SHEAR	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT44
HLT 245	100 REDUCED FLUSH SHEAR	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT45
HLT 249	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT49
HLT 250	PROTRUDING SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT50
HLT 251	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT51
HLT 252	PROTRUDING TENSION	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT52
HLT 253	100 MS24694 FLUSH CROWN TENSION	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT53
HLT 254	100 FLUSH SHEAR SEALING	H-11	132	1/32	1/16		SEALING APPLICATION-1/32 OVERSIZE FOR HLT54
HLT 256	100 FLUSH SHEAR SEALING	ALLOY STEEL	95	1/32	1/16		SEALING APPLICATION-1/32 OVERSIZE FOR HLT
HLT 257	100 REDUCED FLUSH SHEAR CROWN	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT57
HLT 258	PROTRUDING SHEAR SPECIAL	A-286	95	1/32	1/16		SPECIAL APPL-1/32 OVERSIZE
HLT 259	100 MS20426 FLUSH SHEAR	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT59
HLT 263	100 MS24694 FLUSH CROWN TENSION	PH13-8MO	125	STD	1/16		SEALANT INJECTION-SHORT THREAD
HLT 265	100 MS24694 FLUSH CROWN TENSION	PH13-3MC	125	STD	1/16	HLT206	SEALANT INJECTION
HLT 267	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	STD	1/16		SEALANT INJECTION
HLT 269	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	STD	1/16		SEALANT INJECTION-SHORT THREAD
HLT 301	100 REDUCED FLUSH SHEAR	455 SST	125	STD	1/16	HLT401	
HLT 302	PROTRUDING SHEAR	455 SST	125	STD	1/16	HLT402	
HLT 303	100 MS20426 FLUSH SHEAR	455 SST	125	STD	1/16	HLT403	

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 304	100 MS24694 FLUSH TENSION	INCONEL 718	125	1/64	1/16	HLT404	1/64 OVERSIZE
HLT 307	100 REDUCED FLUSH SHEAR	455 SST	125	STD	1/16	HLT401	INACTIVE
HLT 308	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT408	LOCKWIRE LOCK
HLT 309	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16	HLT409	LOCKWIRE LOCK
HLT 310	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT610	
HLT 311	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	STD	1/16	HLT435	
HLT 312	PROTRUDING TENSION	6AL-4V	95	STD	1/16	HLT612	
HLT 313	100 MS24694 FLUSH CROWN TENSION	6AL-4V	95	STD	1/16	HLT437	
HLT 314	PROTRUDING SHEAR	H-11	132	STD	1/16	HLT414	
HLT 315	100 REDUCED FLUSH SHEAR	H-11	132	STD	1/16	HLT415	
HLT 316	PROTRUDING TENSION	H-11	132	STD	1/16	HLT416	
HLT 317	100 MS24694 FLUSH TENSION	H-11	132	STD	1/16	HLT417	
HLT 318	PROTRUDING SHEAR	ALLOY STEEL	95	STD	1/16	HLT118	
HLT 319	100 REDUCED FLUSH SHEAR	ALLOY STEEL	95	STD	1/16	HLT107	
HLT 320	PROTRUDING TENSION	ALLOY STEEL	95	STD	1/16		
HLT 321	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	STD	1/16		
HLT 323	100 MS20426 FLUSH SHEAR	H-11	132	STD	1/16		
HLT 324	PROTRUDING TENSION CROWN	ALLOY STEEL	95	STD	1/16		
HLT 330	PROTRUDING SHEAR SPECIAL	6AL-4V	95	STD	1/16		

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 333	100 FLUSH SHEAR SEALING	6AL-4V	95	STD	1/16	HLT433	
HLT 334	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT434	
HLT 335	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT435	
HLT 336	PROTRUDING TENSION	6AL-4V	95	STD	1/16	HLT436	
HLT 337	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16	HLT437	
HLT 338	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	STD	1/16	HLT438	
HLT 339	100 MS20426 FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT439	
HLT 340	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT440	
HLT 341	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT441	
HLT 344	PROTRUDING TENSION	6AL-4V	95	STD	1/16		
HLT 345	100 FLUSH SHEAR SPECIAL	6AL-4V	95	STD	1/16		
HLT 346	PROTRUDING SHEAR	H-11	132	STD	1/16	HLT446	
HLT 347	100 REDUCED FLUSH SHEAR	H-11	132	STD	1/16	HLT447	
HLT 348	PROTRUDING TENSION	H-11	132	STD	1/16	HLT448	
HLT 349	100 MS24694 FLUSH TENSION	H-11	132	STD	1/16	HLT449	
HLT 355	100 MS20426 FLUSH SHEAR	H-11	132	STD	1/16		
HLT 357	100 REDUCED FLUSH SHEAR CROWN	H-11	132	STD	1/16		
HLT 359	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	95	STD	1/16		
HLT 361	100 MS24694 FLUSH TENSION	ALLOY STEEL	108	STD	1/16		

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PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 363	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16		
HLT 364	PROTRUDING SHEAR	6AL-4V	95	STD	1/16		SHORT THREAD
HLT 365	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16		SHORT THREAD
HLT 369	100 REDUCED FLUSH SHEAR	ALLOY STEEL	95	STD	1/16		
HLT 401	100 REDUCED FLUSH SHEAR CROWN	A-286	95	STD	1/16		
HLT 403	100 MS24694 FLUSH TENSION	A-286	95	STD	1/16		
HLT 408	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/64	1/16		LOCKWIRE LOCK-1/64 OVERSIZE FOR HLT309
HLT 409	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16		LOCKWIRE LOCK-1/64 OVERSIZE FOR HLT308
HLT 410	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT110	SAME AS HLT10 EXCEPT DIAMETER TOLERANCE
HLT 411	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT109	SAME AS HLT11 EXCEPT DIAMETER TOLERANCE
HLT 412	PROTRUDING TENSION	6AL-4V	95	STD	1/16	HLT112	SAME AS HLT12 EXCEPT DIAMETER TOLERANCE
HLT 413	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16	HLT113	SAME AS HLT13 EXCEPT DIAMETER TOLERANCE
HLT 414	PROTRUDING SHEAR	H-11	132	1/64	1/16	HLT614	1/64 OVERSIZE FOR HLT314
HLT 415	100 REDUCED FLUSH SHEAR	H-11	132	1/64	1/16	HLT615	1/64 OVERSIZE FOR HLT315
HLT 416	PROTRUDING TENSION	H-11	132	1/64	1/16	HLT616	1/64 OVERSIZE FOR HLT316
HLT 417	100 MS24694 FLUSH TENSION	H-11	132	1/64	1/16	HLT617	1/64 OVERSIZE FOR HLT317
HLT 419	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	108	STD	1/16		
HLT 420	PROTRUDING SHEAR	INCONEL 718	125	STD	1,16	HLT620	
HLT 421	100 REDUCED FLUSH SHEAR	INCONEL 718	125	STD	1,16	HLT621	

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 422	PROTRUDING TENSION	INCONEL 718	125	STD	1,16	HLT622	
HLT 423	100 MS24694 FLUSH TENSION	INCONEL 718	125	STD	1,16	HLT623	
HLT 425	100 MS20426 FLUSH SHEAR	ALLOY STEEL	108	1/64	1/16	HLT625	
HLT 426	PROTRUDING TENSION	ALLOY STEEL	95	1/64	1/16	HLT626	
HLT 427	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	1/64	1/16	HLT627	
HLT 428	PROTRUDING SHEAR	ALLOY STEEL	108	1/64	1/16	HLT628	
HLT 429	100 REDUCED FLUSH SHEAR	ALLOY STEEL	108	1/64	1/16	HLT629	SUPERCEDED BY HLT1001
HLT 433	100 FLUSH SHEAR SEALING	6AL-4V	95	1/64	1/16	HLT933	SEALING APPLICATION-1/64 OVERSIZE FOR HLT333
HLT 434	PROTRUDING SHEAR	6AL-4V	95	1/64	1/16	HLT634	1/64 OVERSIZE FOR HLT334
HLT 435	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT635	1/64 OVERSIZE FOR HLT311 AND HLT335
HLT 436	PROTRUDING TENSION	6AL-4V	95	1/64	1/16	HLT636	1/64 OVERSIZE FOR HLT336
HLT 437	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16	HLT637	1/64 OVERSIZE FOR HLT313 AND HLT337
HLT 438	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	1/64	1/16	HLT638	1/64 OVERSIZE FOR HLT338
HLT 439	100 MS20426 FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT639	1/64 OVERSIZE FOR HLT339
HLT 440	PROTRUDING SHEAR	6AL-4V	95	1/64	1/16	HLT640	1/64 OVERSIZE FOR HLT340
HLT 441	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT641	1/64 OVERSIZE FOR HLT341
HLT 446	PROTRUDING SHEAR	H-11	132	1/64	1/16	HLT646	1/64 OVERSIZE FOR HLT346
HLT 447	100 REDUCED FLUSH SHEAR	H-11	132	1/64	1/16	HLT647	1/64 OVERSIZE FOR HLT347
HLT 448	PROTRUDING TENSION	H-11	132	1/64	1/16	HLT648	1/64 OVERSIZE FOR HLT348

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 449	100 MS24694 FLUSH TENSION	H-11	132	1/64	1/16	HLT649	1/64 OVERSIZE FOR HLT349
HLT 450	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT434	
HLT 451	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT435	
HLT 452	PROTRUDING TENSION	6AL-4V	95	STD	1,16	HLT436	
HLT 453	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1,16	HLT437	
HLT 465	100 MS20426 FLUSH SHEAR	INCONEL 718	125	STD	1/16	HLT665	
HLT 466	PROTRUDING SHEAR	INCONEL 718	132	1/64	1/16	HLT666	
HLT 467	100 REDUCED FLUSH SHEAR	INCONEL 718	132	1/64	1/16	HLT667	
HLT 500	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT700	
HLT 501	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT701	
HLT 502	PROTRUDING TENSION	6AL-4V	95	STD	1/16	HLT702	
HLT 503	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16	HLT703	
HLT 505	130 FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT605	
HLT 507	130 FLUSH SHEAR	INCONEL 718	125	STD	1/16	HLT607	
HLT 509	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	STD	1/16		
HLT 510	PROTRUDING SHEAR	6AL-4V6	95	STD	1/16		
HLT 511	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	STD	1/16		
HLT 512	PROTRUDING TENSION	6AL-4V	95	STD	1/16		
HLT 513	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16		

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 515	100 MS20426 FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT729	
HLT 517	100 FLUSH TENSION SPECIAL	6AL-4V	95	STD	1/16	HLT729	
HLT 518	PROTRUDING SHEAR	ALLOY STEEL	95	STD	3/32		BREAK-STEM
HLT 519	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	95	STD	3/32		BREAK-STEM
HLT 521	100 REDUCED FLUSH SHEAR CROWN	INCONEL 718	125	STD	1/16		
HLT 530	PROTRUDING SHEAR	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 531	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 532	PROTRUDING TENSION	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 533	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 534	PROTRUDING SHEAR	6AL-6V-2SN	108	STD	1/16	HLT734	
HLT 535	100 REDUCED FLUSH SHEAR	6AL-6V-2SN	108	STD	1/16	HLT735	
HLT 536	PROTRUDING TENSION	6AL-6V-2SN	108	STD	1/16	HLT736	
HLT 537	100 MS24694 FLUSH TENSION	6AL-6V-2SN	108	STD	1/16	HLT737	
HLT 538	100 REDUCED FLUSH SHEAR CROWN	6AL-6V-2SN	108	STD	1/16	HLT738	
HLT 539	100 MS20426 FLUSH SHEAR	6AL-6V-2SN	108	STD	1/16	HLT739	
HLT 540	PROTRUDING SHEAR	A-286	95	STD	1/16	HLT740	
HLT 541	100 REDUCED FLUSH SHEAR	A-286	95	STD	1/16	HLT741	
HLT 545	100 MS20426 FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT745	
HLT 546	PROTRUDING SHEAR	6AL-4V	95	STD	1/16	HLT746	

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 547	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16	HLT747	
HLT 548	PROTRUDING TENSION	6AL-4V	95	STD	1/16	HLT748	
HLT 549	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16	HLT749	
HLT 551	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT751	
HLT 552	PROTRUDING SHEAR	PH13-8MO	125	STD	1/16	HLT752	
HLT 553	100 MS20426 FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT753	
HLT 554	PROTRUDING TENSION	PH13-8MO	125	STD	1/16	HLT754	
HLT 555	100 MS24694 FLUSH TENSION	PH13-8MO	125	STD	1/16	HLT755	
HLT 556	PROTRUDING TENSION	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 557	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT751	
HLT 559	100 FLUSH SHEAR SEALING	PH13-8MO	125	STD	1/16		SEALING APPLICATION
HLT 560	PROTRUDING SHEAR	MP35N	132	STD	1/16	HLT760	
HLT 561	100 REDUCED FLUSH SHEAR	MP35N	132	STD	1/16	HLT761	
HLT 562	PROTRUDING TENSION	MP35N	132	STD	1/16	HLT762	
HLT 563	100 MS24694 FLUSH TENSION	MP35N	132	STD	1/16	HLT763	
HLT 564	PROTRUDING SHEAR	PH13-8MO	125	STD	1/16	HLT764	
HLT 565	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT765	
HLT 567	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	1/64	1/16	HLT967	SEALANT INJECTION
HLT 569	70 FLUSH CROWN	6AL-4V	95	STD	1/16		

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 601	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/64	1/16		
HLT 602	PROTRUDING SHEAR	INCONEL 718	108	STD	1/16	HLT604	
HLT 603	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16		
HLT 604	PROTRUDING SHEAR	INCONEL 718	108	1/64	1/16	HLT606	1/64 OVERSIZE FOR HLT602
HLT 605	130 FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT735	1/64 OVERSIZE FOR HLT505
HLT 606	PROTRUDING SHEAR	INCONEL 718	108	1/32	1/16		1/32 OVERSIZE FOR HLT602
HLT 607	130 FLUSH SHEAR	INCONEL 718	125	1/64	1/16	HLT737	1/64 OVERSIZE FOR HLT507
HLT 608	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/32	1/16		LOCKWIRE LOCK
HLT 609	100 MS24694 FLUSH TENSION	6AL-4V	95	1/32	1/16		LOCKWIRE LOCK
HLT 610	PROTRUDING SHEAR	6AL-4V	95	1/64	1/16	HLT710	1/64 OVRESIZE FOR HLT310
HLT 612	PROTRUDING TENSION	6AL-4V	95	1/64	1/16	HLT712	1/64 OVERSIZE FOR HLT312
HLT 613	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16	HLT713	1/64 OVERSIZE FOR HLT313
HLT 614	PROTRUDING SHEAR	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT314
HLT 615	100 REDUCED FLUSH SHEAR	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT315
HLT 616	PROTRUDING TENSION	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT316
HLT 617	100 MS24694 FLUSH TENSION	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT317
HLT 620	PROTRUDING SHEAR	INCONEL 718	125	1/64	1/16	HLT714	1/64 OVERSIZE FOR HLT420
HLT 621	100 REDUCED FLUSH SHEAR	INCONEL 718	125	1/64	1/16	HLT715	1/64 OVERSIZE FOR HLT421
HLT 622	PROTRUDING TENSION	INCONEL 718	125	1/64	1/16	HLT716	1/64 OVERSIZE FOR HLT422

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 623	100 MS24694 FLUSH TENSION	INCONEL 718	125	1/64	1/16	HLT717	1/64 OVERSIZE FOR HLT423
HLT 625	100 MS20426 FLUSH SHEAR	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE
HLT 626	PROTRUDING TENSION	ALLOY STEEL	95	1/32	1/16		1/32 OVERSIZE
HLT 627	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	1/32	1/16		1/32 OVERSIZE
HLT 628	PROTRUDING SHEAR	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE
HLT 629	100 REDUCED FLUSH SHEAR	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE
HLT 631	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT731	
HLT 633	100 MS24694 FLUSH TENSION	PH13-8MO	125	STD	1/16	HLT733	
HLT 634	PROTRUDING SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT451, HLT335, AND HLT435
HLT 635	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT335 AND HLT311
HLT 636	PROTRUDING TENSION	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT336
HLT 637	100 MS24694 FLUSH TENSION	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT313 AND HLT337
HLT 638	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT438
HLT 639	100 MS20426 FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT439
HLT 640	PROTRUDING SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT340 AND HLT440
HLT 641	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT341 AND HLT441
HLT 642	PROTRUDING SHEAR	PH13-8MO	117	STD	1/16	HLT650	
HLT 643	100 REDUCED FLUSH SHEAR	PH13-8MO	117	STD	1/16	HLT651	
HLT 644	PROTRUDING TENSION	PH13-8MO	117	STD	1/16	HLT652	

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 645	100 MS24694 FLUSH TENSION	PH13-8MO	117	STD	1/16	HLT653	
HLT 646	PROTRUDING SHEAR	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT346
HLT 647	100 REDUCED FLUSH SHEAR	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT347
HLT 648	PROTRUDING TENSION	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT348
HLT 649	100 MS24694 FLUSH TENSION	H-11	132	1/32	1/16		1/32 OVERSIZE FOR HLT349
HLT 650	PROTRUDING SHEAR	PH13-8MO	117	1/64	1/16	HLT700	1/64 OVERSIZE FOR HLT642
HLT 651	100 REDUCED FLUSH SHEAR	PH13-8MO	117	1/64	1/16	HLT701	1/64 OVERSIZE FOR HLT643
HLT 652	PROTRUDING TENSION	PH13-8MO	117	1/64	1/16	HLT702	1/64 OVERSIZE FOR HLT644
HLT 653	100 MS24694 FLUSH TENSION	PH13-8MO	117	1/64	1/16	HLT703	1/64 OVERSIZE FOR HLT645
HLT 665	100 MS20426 FLUSH SHEAR	INCONEL 718	125	1/64	1/16		
HLT 666	PROTRUDING SHEAR	INCONEL 718	132	1/32	1/16		
HLT 667	100 REDUCED FLUSH SHEAR	INCONEL 718	132	1/32	1/16		
HLT 700	PROTRUDING SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT500
HLT 701	100 REDUCED FLUSH SHEAR	PH13-8MO	117	1/32	1/16		1/32 OVERSIZE FOR HLT501
HLT 702	PROTRUDING TENSION	PH13-8MO	117	1/32	1/16		1/32 OVERSIZE FOR HLT502
HLT 703	100 MS24694 FLUSH TENSION	PH13-8MO	117	1/32	1/16		1/32 OVERSIZE FOR HLT503
HLT 704	PROTRUDING SHEAR	PH13-8MO	115	STD	1/16	HLT706	
HLT 705	100 REDUCED FLUSH SHEAR	PH13-8MO	115	STD	1/16	HLT707	
HLT 706	PROTRUDING SHEAR	PH13-8MO	115	1/64	1/16	HLT708	1/64 OVERSIZE FOR HLT704

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 707	100 REDUCED FLUSH SHEAR	PH13-8MO	115	1/64	1/16	HLT709	1/64 OVERSIZE FOR HLT705
HLT 708	PROTRUDING SHEAR	PH13-8MO	115	1/32	1/16		1/32 OVERSIZE FOR HLT704
HLT 709	100 REDUCED FLUSH SHEAR	PH13-8MO	115	1/32	1/16		1/32 OVERSIZE FOR HLT705
HLT 710	PROTRUDING SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT310
HLT 711	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT311
HLT 712	PROTRUDING TENSION	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT312
HLT 714	PROTRUDING SHEAR	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT420
HLT 715	100 REDUCED FLUSH SHEAR	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT421
HLT 716	PROTRUDING TENSION	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT422
HLT 717	100 MS24694 FLUSH TENSION	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT423
HLT 719	100 MS24694 FLUSH CROWN TENSION	PH13-8MO	125	1/64	1/16		
HLT 721	100 MS20426 FLUSH SHEAR	ALLOY STEEL	95	STD	1/16		
HLT 722	PROTRUDING SHEAR	PH13-8MO	115	STD	1/16	HLT724	LOCKWIRE LOCK
HLT 723	100 REDUCED FLUSH SHEAR	PH13-8MO	115	STD	1/16	HLT725	LOCKWIRE LOCK
HLT 724	PROTRUDING SHEAR	PH13-8MO	115	1/64	1/16	HLT726	LOCKWIRE LOCK
HLT 725	100 REDUCED FLUSH SHEAR	PH13-8MO	115	1/64	1/16	HLT727	LOCKWIRE LOCK
HLT 726	PROTRUDING SHEAR	PH13-8MO	115	1/32	1/16		LOCKWIRE LOCK
HLT 727	100 REDUCED FLUSH SHEAR	PH13-8MO	115	1/32	1/16		LOCKWIRE LOCK
HLT 729	100 FLUSH TENSION SPECIAL	6AL-4V	95	1/64	1/16	HLT829	

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 731	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/64	1/16		1/64 OVERSIZE FOR HLT631
HLT 735	130 FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT505 AND HLT605
HLT 737	130 FLUSH SHEAR	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT507 AND HLT607
HLT 740	PROTRUDING SHEAR	A-286	95	1/64	1/16	HLT840	
HLT 741	100 REDUCED FLUSH SHEAR	A-286	95	1/64	1/16	HLT841	
HLT 745	100 MS20426 FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT845	
HLT 746	PROTRUDING SHEAR	6AL-4V	95	1/64	1/16	HLT846	
HLT 747	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/64	1/16	HLT847	1/64 OVERSIZE FOR HLT547
HLT 748	PROTRUDING TENSION	6AL-4V	95	1/64	1/16	HLT848	
HLT 749	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16	HLT849	
HLT 750	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	STD	1/16		
HLT 751	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/64	1/16	HLT851	1/64 OVERSIZE FOR HLT551
HLT 752	PROTRUDING SHEAR	PH13-8MO	125	1/64	1/16	HLT852	1/64 OVERSIZE FOR HLT552
HLT 753	100 MS20426 FLUSH SHEAR	PH13-8MO	125	1/64	1/16	HLT853	1/64 OVERSIZE FOR HLT553
HLT 754	PROTRUDING TENSION	PH13-8MO	125	1/64	1/16	HLT854	1/64 OVERSIZE FOR HLT554
HLT 755	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/64	1/16	HLT855	1/64 OVERSIZE FOR HLT555
HLT 757	100 REDUCED FLUSH SHEAR	INCONEL 718	108	STD	1/16	HLT767	
HLT 758	PROTRUDING TENSION	INCONEL 718	108	STD	1/16	HLT768	
HLT 759	100 MS20426 FLUSH SHEAR	INCONEL 718	108	STD	1/16	HLT769	

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 760	PROTRUDING SHEAR	MP35N	132	1/64	1/16	HLT860	1/64 OVERSIZE FOR HLT560
HLT 761	100 REDUCED FLUSH SHEAR	MP35N	132	1/64	1/16	HLT861	1/64 OVERSIZE FOR HLT561
HLT 762	PROTRUDING TENSION	MP35N	132	1/64	1/16	HLT862	1/64 OVERSIZE FOR HLT562
HLT 763	100 MS24694 FLUSH TENSION	MP35N	132	1/64	1/16	HLT863	1/64 OVERSIZE FOR HLT563
HLT 764	PROTRUDING SHEAR	PH13-8MO	125	1/64	1/16	HLT864	1/64 OVERSIZE FOR HLT564
HLT 765	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/64	1/16	HLT865	1/64 OVERSIZE FOR HLT565
HLT 767	100 REDUCED FLUSH SHEAR	INCONEL 718	108	1/64	1/16	HLT867	1/64 OVERSIZE FOR HLT757
HLT 768	PROTRUDING TENSION	INCONEL 718	108	1/64	1/16	HLT868	1/64 OVERSIZE FOR HLT758
HLT 769	100 MS20426 FLUSH SHEAR	INCONEL 718	108	1/64	1/16		1/64 OVERSIZE FOR HLT759
HLT 771	100 MS24694 FLUSH TENSION	INCONEL 718	108	STD	1/16		SPECIAL HEAD MARKING
HLT 773	100 FLUSH TENSION SPECIAL	INCONEL 718	108	STD	1/16		
HLT 803	70 FLUSH CROWN	6AL-4V	95	STD	1/16	HLT807	FOR USE IN INTERFERENCE HOLES AND 82 COUNTERSINKS
HLT 805	100 REDUCED FLUSH SHEAR	6AL-4V	95				
HLT 807	70 FLUSH CROWN	6AL-4V	95	1/64	1/16		1/64 OVERSIZE FOR HLT803
HLT 809	70 FLUSH CROWN	6AL-4V	95	1/32	1/16		SHORT THREAD
HLT 811	100 MS24694 FLUSH TENSION	6AL-4V	95	STD	1/16	HLT817	SPECIAL APPL
HLT 813	100 FLUSH SHEAR SEALING	6AL-4V	95	STD	1/16		SEALING APPLICATION
HLT 817	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16	HLT819	SPECIAL APPL-1/64 OVERSIZE FOR HLT811
HLT 819	100 MS24694 FLUSH TENSION	6AL-4V	95	1/32	1/16		SPECIAL APPL-1/32 OVERSIZE FOR HLT811

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 822	PROTRUDING TENSION	INCONEL 718	125	STD	1/16	HLT832	
HLT 823	100 MS24694 FLUSH TENSION	INCONEL 718	125	STD	1/16	HLT839	
HLT 824	PROTRUDING SHEAR	INCONEL 718	125	STD	1/16		
HLT 825	100 REDUCED FLUSH SHEAR CROWN	INCONEL 718	125	STD	1/16		
HLT 827	100 MS24694 FLUSH CROWN TENSION	INCONEL 718	125	STD	1/16		
HLT 829	100 TENSION SPECIAL	6AL-4V	95	1/32	1/16		OVERSIZE FOR HLT517 AND HLT729
HLT 832	PROTRUDING TENSION	INCONEL 718	125	1/64	1/16	HLT842	1/64 OVERSIZE FOR HLT822
HLT 835	100 FLUSH SHEAR SPECIAL	PH13-8MO	125	1/64	1/16		
HLT 837	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	125	STD	1/16		SPECIAL THREADED SIZE
HLT 839	100 MS24694 FLUSH TENSION	INCONEL 718	125	1/64	1/16	HLT859	1/64 OVERSIZE FOR HLT823
HLT 840	PROTRUDING SHEAR	A-286	95	1/32	1/16		
HLT 841	100 REDUCED FLUSH SHEAR	A-286	95	1/32	1/16		
HLT 842	PROTRUDING TENSION	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT822
HLT 847	100 REDUCED FLUSH SHEAR	6AL-4V	95	1/32	1/16		1/32 OVERSIZE FOR HLT547
HLT 851	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT551
HLT 852	PROTRUDING SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT552
HLT 853	100 MS20426 FLUSH SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT553
HLT 854	PROTRUDING TENSION	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT554
HLT 855	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT555

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 856	PROTRUDING TENSION	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE FOR HLT904
HLT 857	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE FOR HLT905
HLT 859	100 MS24694 FLUSH TENSION	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT823
HLT 860	PROTRUDING SHEAR	MP35N	132	1/32	1/16		1/32 OVERSIZE FOR HLT560
HLT 861	100 REDUCED FLUSH SHEAR	MP35N	132	1/32	1/16		1/32 OVERSIZE FOR HLT561
HLT 862	PROTRUDING TENSION	MP35N	132	1/32	1/16		1/32 OVERSIZE FOR HLT562
HLT 863	100 MS24694 FLUSH TENSION	MP35N	132	1/32	1/16		1/32 OVERSIZE FOR HLT563
HLT 864	PROTRUDING SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT564
HLT 865	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/32	1/16		1/32 OVERSIZE FOR HLT565
HLT 867	100 REDUCED FLUSH SHEAR	INCONEL 718	108	1/32	1/16		1/32 OVERSIZE FOR HLT757
HLT 868	PROTRUDING TENSION	INCONEL 718	108	1/32	1/16		1/32 OVERSIZE FOR HLT758
HLT 871	100 MS24694 FLUSH TENSION	INCONEL 718	108	1/64	1/16		SPECIAL HEAD MARKING
HLT 873	100 TENSION SPECIAL	INCONEL 718	108	1/64	1/16		
HLT 900	100 FLUSH SHEAR SPECIAL	6AL-4V	95	STD	1/16	HLT901	LEADIN RADIUS
HLT 901	100 FLUSH SHEAR SPECIAL	6AL-4V	95	1/64	1/16	HLT902	LEADIN RADIUS-1/64 OVERSIZE FOR HLT900
HLT 902	100 FLUSH SHEAR SPECIAL	6AL-4V	95	1/32	1/16		LEADIN RADIUS-1/32 OVERSIZE FOR HLT900
HLT 903	100 FLUSH SHEAR SPECIAL	6AL-4V	95	STD	1/16		
HLT 904	PROTRUDING TENSION	ALLOY STEEL	108	STD	1/16	HLT908	
HLT 905	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	STD	1/16	HLT909	

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 906	PROTRUDING SHEAR	6AL-6V-2SN	108	STD	1/32		
HLT 907	100 FLUSH SHEAR	6AL-6V-2SN	108	STD	1/32		
HLT 908	PROTRUDING TENSION	ALLOY STEEL	108	1/64	1/16	HLT856	1/64 OVERSIZE FOR HLT904
HLT 909	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	1/64	1/16	HLT857	1/64 OVERSIZE FOR HLT905
HLT 911	100 REDUCED FLUSH SHEAR CROWN	6AL-4V	95	STD	1/16		
HLT 912	PROTRUDING TENSION	6AL-4V	95	STD	1/16	HLT924	LEADIN RADIUS
HLT 913	100 REDUCED FLUSH SHEAR	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 914	PROTRUDING SHEAR	6AL-4V	95	STD	1/16		BREAK-STEM
HLT 915	100 MS20426 FLUSH SHEAR	ALLOY STEEL	108	STD	1/16	HLT923	
HLT 916	PROTRUDING TENSION	ALLOY STEEL	95	STD	1/16	HLT426	
HLT 917	100 MS24694 FLUSH TENSION	ALLOY STEEL	95	STD	1/16	HLT427	
HLT 919	100 REDUCED FLUSH SHEAR	ALLOY STEEL	108	STD	1/16	HLT429	
HLT 920	PROTRUDING TENSION	ALLOY STEEL	108	STD	1/16	HLT934	LEADIN RADIUS
HLT 923	100 MS20426 FLUSH SHEAR	ALLOY STEEL	108	1/64	1/16	HLT925	1/64 OVERSIZE FOR HLT HLT915
HLT 924	PROTRUDING TENSION	6AL-4V	95	1/64	1/16	HLT926	LEADIN RADIUS-1/64 OVERSIZE FOR HLT912
HLT 925	100 MS20426 FLUSH SHEAR	ALLOY STEEL	108	1/32	1/16		1/32 OVERSIZE FOR HLT915
HLT 926	PROTRUDING TENSION	6AL-4V	95	1/32	1/16		LEADIN RADIUS-OVERSIZE FOR HLT912 AND HLT924
HLT 927	100 MS24694 FLUSH CROWN TENSION	INCONEL 718	125	STD	1/16		
HLT 930	PROTRUDING SHEAR	ALLOY STEEL	108	STD	1/16		SAME AS HLT18 EXCEPT HEAT TREAT AND FINISH

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT 931	100 REDUCED FLUSH SHEAR CROWN	ALLOY STEEL	108	STD	1/16		SAME AS HLT19 EXCEPT HEAT TREAT AND FINISH
HLT 933	100 FLUSH SHEAR SEALING	6AL-4V	95	1/32	1/16		SEALING APPLICATION-1/32 OVERSIZE FOR HLT333
HLT 934	PROTRUDING TENSION	ALLOY STEEL	108	1/64	1/16	HLT936	LEADIN RADIUS-1/64 OVERSIZE FOR HLT920
HLT 935	100 REDUCED FLUSH SHEAR	INCONEL 718	125	STD	1/16	HLT937	
HLT 936	PROTRUDING TENSION	ALLOY STEEL	108	1/32	1/16		LEADIN RADIUS-1/32 OVERSIZE FOR HLT920
HLT 937	100 REDUCED FLUSH SHEAR	INCONEL 718	125	1/64	1/16	HLT939	1/64 OVERSIZE FOR HLT935
HLT 939	100 REDUCED FLUSH SHEAR	INCONEL 718	125	1/32	1/16		1/32 OVERSIZE FOR HLT935
HLT 943	100 MS24694 FLUSH TENSION	6AL-4V	95	1/64	1/16		SPECIAL THREAD LENGTH
HLT 949	100 MS24694 FLUSH TENSION	A-286	95	STD	1/16	HLT949X	
HLT 949X	100 MS24694 FLUSH TENSION	A-286	95	1/64	1/16	HLT949Y	1/64 OVERSIZE FOR HLT949
HLT 949Y	100 MS24694 FLUSH TENSION	A-286	95	1/32	1/16		1/32 OVERSIZE FOR HLT949
HLT 950	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	STD	1/16	HLT951	LEADIN RADIUS
HLT 951	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	1/64	1/16	HLT952	LEADIN RADIUS-1/64 OVERSIZE FOR HLT950
HLT 952	100 FLUSH SHEAR SPECIAL	ALLOY STEEL	108	1/32	1/16		LEADIN RADIUS-1/32 OVERSIZE FOR HLT950
HLT 953	100 MS24694	6AL-4V	95	STD	1/16		
HLT 967	100 REDUCED FLUSH SHEAR CROWN	PH13-8MO	132	1/32	1/16		SEALANT INJECTION-1/32 OVERSIZE
HLT 971	100 MS24694 FLUSH TENSION	INCONEL 718	108	1/32	1/16		SPECIAL HEAD MARKING-1/32 OVERSIZE
HLT 973	100 FLUSH TENSION SPECIAL	INCONEL 718	108	1/32	1/16		
HLT1001	100 REDUCED FLUSH SHEAR	INCONEL 718	108	1/64	1/16	HLT629	REPLACEMENT FOR HLT429

# HI-TIGUE PINS

PART NUMBER	HEAD STYLE	MATERIAL	SHEAR STRENGTH	SHANK DIAMETER	GRIP VARIATION	NEXT O/S	PIN DESCRIPTION
HLT1002	PROTRUDING SHEAR SPECIAL	6AL-4V	95	STD	1/16	HLT1012	
HLT1003	100 REDUCED FLUSH SHEAR CROWN,SPECIAL	ALLOY STEEL	108	STD	1/16	HLT1013	
HLT1004							
HLT1005	100 REDUCED FLUSH SHEAR CROWN,SPECIAL	6AL-4V	95	STD	1/16	HLT1015	
HLT1007	100 REDUCED FLUSH SHEAR CROWN,SPECIAL	PH13-8MO	108	STD	1/16	HLT1017	
HLT1021	100 MS24694 FLUSH TENSION	PH13-8MO	125	STD	1/16	HLT1031	SHORT THREAD
HLT1029	100 REDUCED FLUSH SHEAR	PH13-8MO	125	STD	1/16	HLT1039	SHORT THREAD
HLT1031	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/64	1/16	HLT1041	SHORT THREAD, 1/64 OVERSIZE FOR HLT1021
HLT1033	100 REDUCED FLUSH SHEAR	INCONEL 718	125	STD	1/16		
HLT1035	100 REDUCED FLUSH SHEAR CROWN	INCONEL 718	125	STD	1/16		
HLT1037	100 MS24694 FLUSH TENSION	INCONEL 718	125	STD	1/16		
HLT1039	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/64	1/16	HLT1039	SHORT THREAD, 1/64 OVERSIZE FOR HLT1029
HLT1041	100 MS24694 FLUSH TENSION	PH13-8MO	125	1/32	1/16		SHORT THREAD, 1/64 OVERSIZE FOR HLT1021
HLT1049	100 REDUCED FLUSH SHEAR	PH13-8MO	125	1/32	1/16		SHORT THREAD, 1/64 OVERSIZE FOR HLT1029