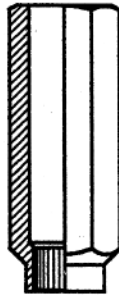




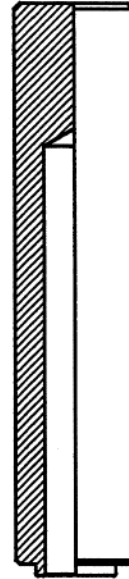
STEP DRILL



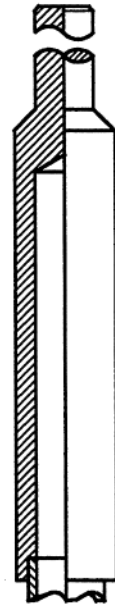
STANDARD TAP



WRENCH



LOCKRING DRIVE TOOL



REMOVAL TOOL

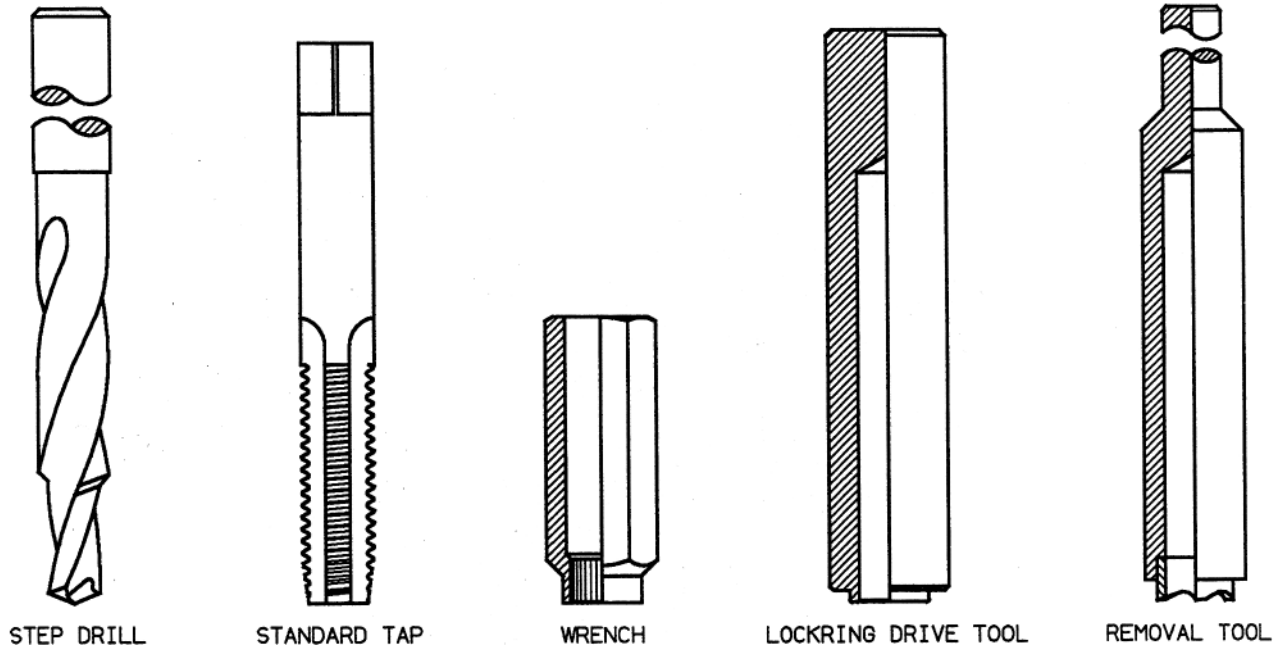
STUD PART NUMBER REF	STEP DRILL PART NUMBER 1		BASIC TAP SIZE 2 REF	WRENCH PART NUMBER	LOCKRING DRIVE TOOL PART NUMBER	REMOVAL TOOL PART NUMBER
	ALUMINUM	MAGNESIUM				
S(10)F(T)J81-6SA(L)(A) S(10)F(T)J81-8SA(L)(A) S(10)F(T)J81-10SA(L)(A)	RCDC18-149-6 RCDC18-149-10 RCDC18-149-10	RCADC18-149-6 RCADC18-149-10 RCADC18-149-10	.1900-24UNC	R1103W	S81D10	BT829
S(10)F(T)J91-7SA(L)(A) S(10)F(T)J91-9SA(L)(A) S(10)F(T)J91-11SA(L)(A)	RCDC21-201-7 RCDC21-201-11 RCDC21-201-11	RCADC21-201-7 RCADC21-201-11 RCADC21-201-11	.2500-20UNC	R1104W	S91D10	BT1566
S(11)F(T)J101-9SA(L)(A) S(11)F(T)J101-11SA(L)(A) S(11)F(T)J101-13SA(L)(A)	RCDC24-257-9 RCDC24-257-13 RCDC24-257-13	RCADC24-257-9 RCADC24-257-13 RCADC24-257-13	.3125-18UNC	R1105W	S101D12	BT309
S(12)F(T)J111-11SA(L)(A) S(12)F(T)J111-14SA(L)(A) S(12)F(T)J111-17SA(L)(A)	RCDC28-312-11 RCDC28-312-15 RCDC28-312-19	RCADC28-312-11 RCADC28-312-15 RCADC28-312-19	.3750-16UNC	R1106W	S111D12	BT1436
S(13)F(T)J121-12SA(L)(A) S(13)F(T)J121-15SA(L)(A) S(13)F(T)J121-18SA(L)(A)	RCDC33-368-12 RCDC33-368-16 RCDC33-368-20	RCADC33-368-12 RCADC33-368-16 RCADC33-368-20	.4375-14UNC	R1107XW	S121D12	BT308
S(14)F(T)J131-13SA(L)(A) S(14)F(T)J131-16SA(L)(A) S(14)F(T)J131-19SA(L)(A)	RCDC38-422-13 RCDC38-422-17 RCDC38-422-21	RCADC38-422-13 RCADC38-422-17 RCADC38-422-21	.5000-13UNC	R1108W	S131D14	BT1567
S(16)F(T)J141-14SA(L)(A) S(16)F(T)J141-17SA(L)(A) S(16)F(T)J141-21SA(L)(A)	RCDC47-484-14 RCDC47-484-18 RCDC47-484-22	RCADC47-484-14 RCADC47-484-18 RCADC47-484-22	.5625-12UNC	R1110W	S141D14	BT1568

NOTES:

- 1 Step drills are designed for thru hole drilling. When used to drill a blind hole, it may be necessary to grind the drill to suit the depth required.
- 2 Taps are not supplied by HFS. For specific thread information refer to hole preparation page.

TOOLING,
STUD - RING LOCKED

SFJ(), SFTJ
AND S()FJ
SERIES



STUD PART NUMBER REF	STEP DRILL PART NUMBER ¹		BASIC TAP SIZE ² REF	WRENCH PART NUMBER	LOCKRING DRIVE TOOL PART NUMBER	REMOVAL TOOL PART NUMBER
	ALUMINUM	MAGNESIUM				
S(10)F(T)J82-6SA(L)(A)	RCDC18-159-6	RCADC18-159-6	.1900-32UNF	R1103W	S81D10	BT829
S(10)F(T)J82-8SA(L)(A)	RCDC18-159-10	RCADC18-159-10				
S(10)F(T)J82-10SA(L)(A)	RCDC18-159-10	RCADC18-159-10				
S(10)F(T)J92-7SA(L)(A)	RCDC21-213-7	RCADC21-213-7	.2500-28UNF	R1104W	S91D10	BT1566
S(10)F(T)J92-9SA(L)(A)	RCDC21-213-11	RCADC21-213-11				
S(10)F(T)J92-11SA(L)(A)	RCDC21-213-11	RCADC21-213-11				
S(11)F(T)J102-9SA(L)(A)	RCDC24-272-9	RCADC24-272-9	.3125-24UNF	R1105W	S101D12	BT309
S(11)F(T)J102-11SA(L)(A)	RCDC24-272-13	RCADC24-272-13				
S(11)F(T)J102-13SA(L)(A)	RCDC24-272-13	RCADC24-272-13				
S(12)F(T)J112-11SA(L)(A)	RCDC28-332-11	RCADC28-332-11	.3750-24UNF	R1106W	S111D12	BT1436
S(12)F(T)J112-14SA(L)(A)	RCDC28-332-15	RCADC28-332-15				
S(12)F(T)J112-17SA(L)(A)	RCDC28-332-19	RCADC28-332-19				
S(13)F(T)J122-12SA(L)(A)	RCDC33-386-12	RCADC33-386-12	.4375-20UNF	R1107XW	S121D12	BT308
S(13)F(T)J122-15SA(L)(A)	RCDC33-386-16	RCADC33-386-16				
S(13)F(T)J122-18SA(L)(A)	RCDC33-386-20	RCADC33-386-20				
S(14)F(T)J132-13SA(L)(A)	RCDC38-453-13	RCADC38-453-13	.5000-20UNF	R1108W	S131D14	BT1567
S(14)F(T)J132-16SA(L)(A)	RCDC38-453-17	RCADC38-453-17				
S(14)F(T)J132-19SA(L)(A)	RCDC38-453-21	RCADC38-453-21				
S(16)F(T)J142-14SA(L)(A)	RCDC47-506-14	RCADC47-506-14	.5625-18UNF	R1110W	S141D14	BT1568
S(16)F(T)J142-17SA(L)(A)	RCDC47-506-18	RCADC47-506-18				
S(16)F(T)J142-21SA(L)(A)	RCDC47-506-22	RCADC47-506-22				

NOTES:

- ¹ Step drills are designed for thru hole drilling. When used to drill a blind hole, it may be necessary to grind the drill to suit the depth required.
- ² Taps are not supplied by HFS. For specific thread information refer to hole preparation page

TOOLING,
STUD -RING LOCKED

SFJ(), SFTJ
AND S()FJ
SERIES