

**STANLEY**<sup>®</sup>  
Engineered Fastening

**HELI-COIL**<sup>®</sup>  
Tangless<sup>®</sup> Inserts  
Cross-Reference

Technical Bulletin HC600

**HeliCoil**<sup>®</sup>

### TANGLESS - FREE RUNNING

TANGLESS - FREE RUNNING		
Inch Coarse		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T1185-02C086	NAS1130-02-10	MS122095
T1185-02C086S	NAS1130-02-10	MS122095
T1185-02C129	NAS1130-02-15	MS122135
T1185-02C129S	NAS1130-02-15	MS122135
T1185-02C172	NAS1130-02-20	MS122175
T1185-02C172S	NAS1130-02-20	MS122175
T1185-02CW086	NAS1130-02-10D	-
T1185-02CW086S	NAS1130-02-10D	-
T1185-02CW129	NAS1130-02-15D	-
T1185-02CW129S	NAS1130-02-15D	-
T1185-02CW172	NAS1130-02-20D	-
T1185-02CW172S	NAS1130-02-20D	-
T1185-02CY086	NAS1130-02-10P	-
T1185-02CY086S	NAS1130-02-10P	-
T1185-02CY129	NAS1130-02-15P	-
T1185-02CY129S	NAS1130-02-15P	-
T1185-02CY172	NAS1130-02-20P	-
T1185-02CY172S	NAS1130-02-20P	-
T1185-04C112	NAS1130-04-10	MS122076
T1185-04C112S	NAS1130-04-10	MS122076
T1185-04C168	NAS1130-04-15	MS122116
T1185-04C168S	NAS1130-04-15	MS122116
T1185-04C224	NAS1130-04-20	MS122156
T1185-04C224S	NAS1130-04-20	MS122156
T1185-04CW112	NAS1130-04-10D	-
T1185-04CW112S	NAS1130-04-10D	-
T1185-04CW168	NAS1130-04-15D	-
T1185-04CW168S	NAS1130-04-15D	-
T1185-04CW224	NAS1130-04-20D	-
T1185-04CW224S	NAS1130-04-20D	-
T1185-04CY112	NAS1130-04-10P	-
T1185-04CY112S	NAS1130-04-10P	-
T1185-04CY168	NAS1130-04-15P	-
T1185-04CY168S	NAS1130-04-15P	-
T1185-04CY224	NAS1130-04-20P	-
T1185-04CY224S	NAS1130-04-20P	-
T1185-06C138	NAS1130-06-10	MS122078
T1185-06C138S	NAS1130-06-10	MS122078
T1185-06C207	NAS1130-06-15	MS122118
T1185-06C207S	NAS1130-06-15	MS122118

TANGLESS - FREE RUNNING		
Inch Coarse		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T1185-06C276	NAS1130-06-20	MS122158
T1185-06C276S	NAS1130-06-20	MS122158
T1185-06CW138	NAS1130-06-10D	-
T1185-06CW138S	NAS1130-06-10D	-
T1185-06CW207	NAS1130-06-15D	-
T1185-06CW207S	NAS1130-06-15D	-
T1185-06CW276	NAS1130-06-20D	-
T1185-06CW276S	NAS1130-06-20D	-
T1185-06CY138	NAS1130-06-10P	-
T1185-06CY138S	NAS1130-06-10P	-
T1185-06CY207	NAS1130-06-15P	-
T1185-06CY207S	NAS1130-06-15P	-
T1185-06CY276	NAS1130-06-20P	-
T1185-06CY276S	NAS1130-06-20P	-
T1185-2C164	NAS1130-08-10	MS122079
T1185-2C164S	NAS1130-08-10	MS122079
T1185-2C246	NAS1130-08-15	MS122119
T1185-2C246S	NAS1130-08-15	MS122119
T1185-2C328	NAS1130-08-20	MS122159
T1185-2C328S	NAS1130-08-20	MS122159
T1185-2CW164	NAS1130-08-10D	-
T1185-2CW164S	NAS1130-08-10D	-
T1185-2CW246	NAS1130-08-15D	-
T1185-2CW246S	NAS1130-08-15D	-
T1185-2CW328	NAS1130-08-20D	-
T1185-2CW328S	NAS1130-08-20D	-
T1185-2CY164	NAS1130-08-10P	-
T1185-2CY164S	NAS1130-08-10P	-
T1185-2CY246	NAS1130-08-15P	-
T1185-2CY246S	NAS1130-08-15P	-
T1185-2CY328	NAS1130-08-20P	-
T1185-2CY328S	NAS1130-08-20P	-
T1185-3C190	NAS1130-3C-10	MS122080
T1185-3C190S	NAS1130-3C-10	MS122080
T1185-3C285	NAS1130-3C15	MS122120
T1185-3C285S	NAS1130-3C15	MS122120
T1185-3C380	NAS1130-3C20	MS122160
T1185-3C380S	NAS1130-3C20	MS122160
T1185-3CW190	NAS1130-3C-10D	-
T1185-3CW190S	NAS1130-3C-10D	-
T1185-3CW285	NAS1130-3C15D	-
T1185-3CW285S	NAS1130-3C15D	-

TANGLESS - FREE RUNNING		
Inch Coarse		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T1185-3CW380	NAS1130-3C20D	-
T1185-3CW380S	NAS1130-3C20D	-
T1185-3CY190	NAS1130-3C-10P	-
T1185-3CY190S	NAS1130-3C-10P	-
T1185-3CY285	NAS1130-3C15P	-
T1185-3CY285S	NAS1130-3C15P	-
T1185-3CY380	NAS1130-3C20P	-
T1185-3CY380S	NAS1130-3C20P	-
T1185-4C250	NAS1130-410	MS122081
T1185-4C250S	NAS1130-410	MS122081
T1185-4C375	NAS1130-415	MS122121
T1185-4C375S	NAS1130-415	MS122121
T1185-4C500	NAS1130-420	MS122161
T1185-4C500S	NAS1130-420	MS122161
T1185-4CW250	NAS1130-410D	-
T1185-4CW250S	NAS1130-410D	-
T1185-4CW375	NAS1130-415D	-
T1185-4CW375S	NAS1130-415D	-
T1185-4CW500	NAS1130-420D	-
T1185-4CW500S	NAS1130-420D	-
T1185-4CY250	NAS1130-410P	-
T1185-4CY250S	NAS1130-410P	-
T1185-4CY375	NAS1130-415P	-
T1185-4CY375S	NAS1130-415P	-
T1185-4CY500	NAS1130-420P	-
T1185-4CY500S	NAS1130-420P	-

TANGLESS - FREE RUNNING		
Inch Fine		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T1191-3C190	NAS1130-310	MS124655
T1191-3C190S	NAS1130-310	MS124655
T1191-3C285	NAS1130-315	MS124695
T1191-3C285S	NAS1130-315	MS124695
T1191-3C380	NAS1130-320	MS124735
T1191-3C380S	NAS1130-320	MS124735
T1191-3CW190	NAS1130-310D	-
T1191-3CW190S	NAS1130-310D	-
T1191-3CW285	NAS1130-315D	-
T1191-3CW285S	NAS1130-315D	-
T1191-3CW380	NAS1130-320D	-
T1191-3CW380S	NAS1130-320D	-
T1191-3CY190	NAS1130-310P	-
T1191-3CY190S	NAS1130-310P	-
T1191-3CY285	NAS1130-315P	-
T1191-3CY285S	NAS1130-315P	-
T1191-3CY380	NAS1130-320P	-
T1191-3CY380S	NAS1130-320P	-
T1191-4C250	NAS1130-4F10	MS124656
T1191-4C250S	NAS1130-4F10	MS124656
T1191-4C375	NAS1130-4F15	MS124696
T1191-4C375S	NAS1130-4F15	MS124696
T1191-4C500	NAS1130-4F20	MS124736
T1191-4C500S	NAS1130-4F20	MS124736
T1191-4CW250	NAS1130-4F10D	-
T1191-4CW250S	NAS1130-4F10D	-
T1191-4CW375	NAS1130-4F15D	-
T1191-4CW375S	NAS1130-4F15D	-
T1191-4CW500	NAS1130-4F20D	-
T1191-4CW500S	NAS1130-4F20D	-
T1191-4CY250	NAS1130-4F10P	-
T1191-4CY250S	NAS1130-4F10P	-
T1191-4CY375	NAS1130-4F15P	-
T1191-4CY375S	NAS1130-4F15P	-
T1191-4CY500	NAS1130-4F20P	-
T1191-4CY500S	NAS1130-4F20P	-

### TANGLESS - FREE RUNNING

TANGLESS - FREE RUNNING		
Inch Coarse		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T3585-02C086S	NAS1130-02-L10	MS21209-C0210
T3585-02C129	NAS1130-02-L15	MS21209-C0215
T3585-02C129S	NAS1130-02-L15	MS21209-C0215
T3585-02C172	NAS1130-02-L20	MS21209-C0220
T3585-02C172S	NAS1130-02-L20	MS21209-C0220
T3585-02CW086	NAS1130-02-L10D	MS21209-C0210L
T3585-02CW086S	NAS1130-02-L10D	MS21209-C0210L
T3585-02CW129	NAS1130-02-L15D	MS21209-C0215L
T3585-02CW129S	NAS1130-02-L15D	MS21209-C0215L
T3585-02CW172	NAS1130-02-L20D	MS21209-C0220L
T3585-02CW172S	NAS1130-02-L20D	MS21209-C0220L
T3585-02CY086	NAS1130-02-L10P	MS21209-C0210P
T3585-02CY086S	NAS1130-02-L10P	MS21209-C0210P
T3585-02CY129	NAS1130-02-L15P	MS21209-C0215P
T3585-02CY129S	NAS1130-02-L15P	MS21209-C0215P
T3585-02CY172	NAS1130-02-L20P	MS21209-C0220P
T3585-02CY172S	NAS1130-02-L20P	MS21209-C0220P
T3585-04C112	NAS1130-04-L10	MS21209-C0410
T3585-04C112S	NAS1130-04-L10	MS21209-C0410
T3585-04C168	NAS1130-04-L15	MS21209-C0415
T3585-04C168S	NAS1130-04-L15	MS21209-C0415
T3585-04C224	NAS1130-04-L20	MS21209-C0420
T3585-04C224S	NAS1130-04-L20	MS21209-C0420
T3585-04CW112S	NAS1130-04-L10D	MS21209-C0410L
T3585-04CW168	NAS1130-04-L15D	MS21209-C0415L
T3585-04CW168S	NAS1130-04-L15D	MS21209-C0415L
T3585-04CW224	NAS1130-04-L20D	MS21209-C0420L
T3585-04CW224S	NAS1130-04-L20D	MS21209-C0420L
T3585-04CW112S	NAS1130-04-L10D	MS21209-C0410L
T3585-04CY112	NAS1130-04-L10P	MS21209-C0410P
T3585-04CY168	NAS1130-04-L15P	MS21209-C0415P
T3585-04CY168S	NAS1130-04-L15P	MS21209-C0415P
T3585-04CY224	NAS1130-04-L20P	MS21209-C0420P
T3585-04CY224S	NAS1130-04-L20P	MS21209-C0420P
T3585-04CY112S	NAS1130-04-L10P	MS21209-C0410P
T3585-06C138	NAS1130-06-L10	MS21209-C0610
T3585-06C138S	NAS1130-06-L10	MS21209-C0610
T3585-06C207	NAS1130-06-L15	MS21209-C0615
T3585-06C207S	NAS1130-06-L15	MS21209-C0615

TANGLESS - FREE RUNNING		
Inch Coarse		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T3585-06C276	NAS1130-06-L20	MS21209-C0620
T3585-06C276S	NAS1130-06-L20	MS21209-C0620
T3585-06CW138	NAS1130-06-L10D	MS21209-C0610L
T3585-06CW138S	NAS1130-06-L10D	MS21209-C0610L
T3585-06CW207	NAS1130-06-L15D	MS21209-C0615L
T3585-06CW207S	NAS1130-06-L15D	MS21209-C0615L
T3585-06CW276	NAS1130-06-L20D	MS21209-C0620L
T3585-06CW276S	NAS1130-06-L20D	MS21209-C0620L
T3585-06CY138	NAS1130-06-L10P	MS21209-C0610P
T3585-06CY138S	NAS1130-06-L10P	MS21209-C0610P
T3585-06CY207	NAS1130-06-L15P	MS21209-C0615P
T3585-06CY207S	NAS1130-06-L15P	MS21209-C0615P
T3585-06CY276	NAS1130-06-L20P	MS21209-C0620P
T3585-06CY276S	NAS1130-06-L20P	MS21209-C0620P
T3585-2C164	NAS1130-08-L10	MS21209-C0810
T3585-2C164S	NAS1130-08-L10	MS21209-C0810
T3585-2C246	NAS1130-08-L15	MS21209-C0815
T3585-2C246S	NAS1130-08-L15	MS21209-C0815
T3585-2C328	NAS1130-08-L20	MS21209-C0820
T3585-2C328S	NAS1130-08-L20	MS21209-C0820
T3585-2CW164	NAS1130-08-L10D	MS21209-C0810L
T3585-2CW164S	NAS1130-08-L10D	MS21209-C0810L
T3585-2CW246	NAS1130-08-L15D	MS21209-C0815L
T3585-2CW246S	NAS1130-08-L15D	MS21209-C0815L
T3585-2CW328	NAS1130-08-L20D	MS21209-C0820L
T3585-2CW328S	NAS1130-08-L20D	MS21209-C0820L
T3585-2CY164	NAS1130-08-L10P	MS21209-C0810P
T3585-2CY164S	NAS1130-08-L10P	MS21209-C0810P
T3585-2CY246	NAS1130-08-L15P	MS21209-C0815P
T3585-2CY246S	NAS1130-08-L15P	MS21209-C0815P
T3585-2CY328	NAS1130-08-L20P	MS21209-C0820P
T3585-2CY328S	NAS1130-08-L20P	MS21209-C0820P
T3585-3C190	NAS1130-3C-L10	MS21209-C1-10
T3585-3C190S	NAS1130-3C-L10	MS21209-C1-10
T3585-3C285	NAS1130-3CL15	MS21209-C1-15
T3585-3C285S	NAS1130-3CL15	MS21209-C1-15
T3585-3C380	NAS1130-3CL20	MS21209-C1-20
T3585-3C380S	NAS1130-3CL20	MS21209-C1-20
T3585-3CW190	NAS1130-3C-L10D	MS21209-C1010L
T3585-3CW190S	NAS1130-3C-L10D	MS21209-C1-10L
T3585-3CW285	NAS1130-3CL15D	MS21209-C1-15L
T3585-3CW285S	NAS1130-3CL15D	MS21209-C1-15L

### TANGLESS - FREE RUNNING

TANGLESS - FREE RUNNING		
Inch Coarse		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T3585-3CW380	NAS1130-3CL20D	MS21209-C1-20L
T3585-3CW380S	NAS1130-3CL20D	MS21209-C1-20L
T3585-3CY190	NAS1130-3C-L10P	MS21209-C1010P
T3585-3CY190S	NAS1130-3C-L10P	MS21209-C1-10P
T3585-3CY285	NAS1130-3CL15P	MS21209-C1-15P
T3585-3CY285S	NAS1130-3CL15P	MS21209-C1-15P
T3585-3CY380	NAS1130-3CL20P	MS21209-C1-20P
T3585-3CY380S	NAS1130-3CL20P	MS21209-C1-20P
T3585-4C250	NAS1130-4L10	MS21209-C4-10
T3585-4C250S	NAS1130-4L10	MS21209-C4-10
T3585-4C375	NAS1130-4L15	MS21209-C4-15
T3585-4C375S	NAS1130-4L15	MS21209-C4-15
T3585-4C500	NAS1130-4L20	MS21209-C4-20
T3585-4C500S	NAS1130-4L20	MS21209-C4-20
T3585-4CW250	NAS1130-4L10D	MS21209-C4-10L
T3585-4CW250S	NAS1130-4L10D	MS21209-C4-10L
T3585-4CW375	NAS1130-4L15D	MS21209-C4-15L
T3585-4CW375S	NAS1130-4L15D	MS21209-C4-15L
T3585-4CW500	NAS1130-4L20D	MS21209-C4-20L
T3585-4CW500S	NAS1130-4L20D	MS21209-C4-20L
T3585-4CY250	NAS1130-4L10P	MS21209-C4-10P
T3585-4CY250S	NAS1130-4L10P	MS21209-C4-10P
T3585-4CY375	NAS1130-4L15P	MS21209-C4-15P
T3585-4CY375S	NAS1130-4L15P	MS21209-C4-15P
T3585-4CY500	NAS1130-4L20P	MS21209-C4-20P
T3585-4CY500S	NAS1130-4L20P	MS21209-C4-20P



TANGLESS - FREE RUNNING		
Inch Fine		
HELI-COIL® Part No.	NAS Part No.	Equivalent MS Part No. (Tanged - Reference Only)
T3591-3C190	NAS1130-3L10	MS21209-F1-10
T3591-3C190S	NAS1130-3L10	MS21209-F1-10
T3591-3C285	NAS1130-3L15	MS21209-F1-15
T3591-3C285S	NAS1130-3L15	MS21209-F1-15
T3591-3C380	NAS1130-3L20	MS21209-F1-20
T3591-3C380S	NAS1130-3L20	MS21209-F1-20
T3591-3CW190	NAS1130-3L10D	MS21209-F1010L
T3591-3CW190S	NAS1130-3L10D	MS21209-F1-10L
T3591-3CW285	NAS1130-3L15D	MS21209-F1-15L
T3591-3CW285S	NAS1130-3L15D	MS21209-F1-15L
T3591-3CW380	NAS1130-3L20D	MS21209-F1-20L
T3591-3CW380S	NAS1130-3L20D	MS21209-F1-20L
T3591-3CY190	NAS1130-3L10P	MS21209-F1010P
T3591-3CY190S	NAS1130-3L10P	MS21209-F1-10P
T3591-3CY285	NAS1130-3L15P	MS21209-F1-15P
T3591-3CY285S	NAS1130-3L15P	MS21209-F1-15P
T3591-3CY380	NAS1130-3L20P	MS21209-F1-20P
T3591-3CY380S	NAS1130-3L20P	MS21209-F1-20P
T3591-4C250	NAS1130-4FL10	MS21209-F4-10
T3591-4C250S	NAS1130-4FL10	MS21209-F4-10
T3591-4C375	NAS1130-4FL15	MS21209-F4-15
T3591-4C375S	NAS1130-4FL15	MS21209-F4-15
T3591-4C500	NAS1130-4FL20	MS21209-F4-20
T3591-4C500S	NAS1130-4FL20	MS21209-F4-20
T3591-4CW250	NAS1130-4FL10D	MS21209-F4-10L
T3591-4CW250S	NAS1130-4FL10D	MS21209-F4-10L
T3591-4CW375	NAS1130-4FL15D	MS21209-F4-15L
T3591-4CW375S	NAS1130-4FL15D	MS21209-F4-15L
T3591-4CW500	NAS1130-4FL20D	MS21209-F4-20L
T3591-4CW500S	NAS1130-4FL20D	MS21209-F4-20L
T3591-4CY250	NAS1130-4FL10P	MS21209-F4-10P
T3591-4CY250S	NAS1130-4FL10P	MS21209-F4-10P
T3591-4CY375	NAS1130-4FL15P	MS21209-F4-15P
T3591-4CY375S	NAS1130-4FL15P	MS21209-F4-15P
T3591-4CY500	NAS1130-4FL20P	MS21209-F4-20P
T3591-4CY500S	NAS1130-4FL20P	MS21209-F4-20P

### TANGLESS - FREE RUNNING

HELI-COIL® Part No.	Metric Coarse	
	NAS Part No.	MA Equivalent Part No. (Tanged - Reference Only)
T1084-2.5C025	NA0276M2A-10	MA3279-101
T1084-2.5C025S	NA0276M2A-10	MA3279-101
T1084-3C030	NA0276M3-10	MA3279-102
T1084-3C030S	NA0276M3-10	MA3279-102
T1084-4C040	NA0276M4-10	MA3279-104
T1084-4C040S	NA0276M4-10	MA3279-104
T1084-5C050	NA0276M5-10	MA3279-105
T1084-5C050S	NA0276M5-10	MA3279-105
T1084-6C060	NA0276M6-10	MA3279-106
T1084-6C060S	NA0276M6-10	MA3279-106
T1084-2.5C038	NA0276M2A-15	MA3279-151
T1084-2.5C038S	NA0276M2A-15	MA3279-151
T1084-3C045	NA0276M3-15	MA3279-152
T1084-3C045S	NA0276M3-15	MA3279-152
T1084-4C060	NA0276M4-15	MA3279-154
T1084-4C060S	NA0276M4-15	MA3279-154
T1084-5C075	NA0276M5-15	MA3279-155
T1084-5C075S	NA0276M5-15	MA3279-155
T1084-6C090	NA0276M6-15	MA3279-156
T1084-6C090S	NA0276M6-15	MA3279-156
T1084-2.5C050	NA0276M2A-20	MA3279-201
T1084-2.5C050S	NA0276M2A-20	MA3279-201
T1084-3C060	NA0276M3-20	MA3279-202
T1084-3C060S	NA0276M3-20	MA3279-202
T1084-4C080	NA0276M4-20	MA3279-204
T1084-4C080S	NA0276M4-20	MA3279-204
T1084-5C100	NA0276M5-20	MA3279-205
T1084-5C100S	NA0276M5-20	MA3279-205
T1084-6C120	NA0276M6-20	MA3279-206
T1084-6C120S	NA0276M6-20	MA3279-206
T1084-2.5CW025	NA0276M2A-10D	MA3280-101
T1084-2.5CW025S	NA0276M2A-10D	MA3280-101
T1084-3CW030	NA0276M3-10D	MA3280-102
T1084-3CW030S	NA0276M3-10D	MA3280-102
T1084-4CW040	NA0276M4-10D	MA3280-104
T1084-4CW040S	NA0276M4-10D	MA3280-104
T1084-5CW050	NA0276M5-10D	MA3280-105
T1084-5CW050S	NA0276M5-10D	MA3280-105
T1084-6CW060	NA0276M6-10D	MA3280-106
T1084-6CW060S	NA0276M6-10D	MA3280-106

TANGLESS - FREE RUNNING		
Metric Coarse		
HELI-COIL® Part No.	NAS Part No.	MA Equivalent Part No. (Tanged - Reference Only)
T1084-2.5CW038	NA0276M2A-15D	MA3280-151
T1084-2.5CW038S	NA0276M2A-15D	MA3280-151
T1084-3CW045	NA0276M3-15D	MA3280-152
T1084-3CW045S	NA0276M3-15D	MA3280-152
T1084-4CW060	NA0276M4-15D	MA3280-154
T1084-4CW060S	NA0276M4-15D	MA3280-154
T1084-5CW075	NA0276M5-15D	MA3280-155
T1084-5CW075S	NA0276M5-15D	MA3280-155
T1084-6CW090	NA0276M6-15D	MA3280-156
T1084-6CW090S	NA0276M6-15D	MA3280-156
T1084-2.5CW050	NA0276M2A-20D	MA3280-201
T1084-2.5CW050S	NA0276M2A-20D	MA3280-201
T1084-3CW060	NA0276M3-20D	MA3280-202
T1084-3CW060S	NA0276M3-20D	MA3280-202
T1084-4CW080	NA0276M4-20D	MA3280-204
T1084-4CW080S	NA0276M4-20D	MA3280-204
T1084-5CW100	NA0276M5-20D	MA3280-205
T1084-5CW100S	NA0276M5-20D	MA3280-205
T1084-6CW120	NA0276M6-20D	MA3280-206
T1084-6CW120S	NA0276M6-20D	MA3280-206
T1084-2.5CY025	NA0276M2A-10P	MA3281-101
T1084-2.5CY025S	NA0276M2A-10P	MA3281-101
T1084-3CY030	NA0276M3-10P	MA3281-102
T1084-3CY030S	NA0276M3-10P	MA3281-102
T1084-4CY040	NA0276M4-10P	MA3281-104
T1084-4CY040S	NA0276M4-10P	MA3281-104
T1084-5CY050	NA0276M5-10P	MA3281-105
T1084-5CY050S	NA0276M5-10P	MA3281-105
T1084-6CY060	NA0276M6-10P	MA3281-106
T1084-6CY060S	NA0276M6-10P	MA3281-106
T1084-2.5CY038	NA0276M2A-15P	MA3281-151
T1084-2.5CY038S	NA0276M2A-15P	MA3281-151
T1084-3CY045	NA0276M3-15P	MA3281-152
T1084-3CY045S	NA0276M3-15P	MA3281-152
T1084-4CY060	NA0276M4-15P	MA3281-154
T1084-4CY060S	NA0276M4-15P	MA3281-154
T1084-5CY075	NA0276M5-15P	MA3281-155
T1084-5CY075S	NA0276M5-15P	MA3281-155
T1084-6CY090	NA0276M6-15P	MA3281-156
T1084-6CY090S	NA0276M6-15P	MA3281-156
T1084-2.5CY050	NA0276M2A-20P	MA3281-201
T1084-2.5CY050S	NA0276M2A-20P	MA3281-201

TANGLESS - FREE RUNNING		
Metric Coarse		
HELI-COIL <sup>®</sup> Part No.	NAS Part No.	MA Equivalent Part No. (Tanged - Reference Only)
T1084-3CY060	NA0276M3-20P	MA3281-202
T1084-3CY060S	NA0276M3-20P	MA3281-202
T1084-4CY080	NA0276M4-20P	MA3281-204
T1084-4CY080S	NA0276M4-20P	MA3281-204
T1084-5CY100	NA0276M5-20P	MA3281-205
T1084-5CY100S	NA0276M5-20P	MA3281-205
T1084-6CY120	NA0276M6-20P	MA3281-206
T1084-6CY120S	NA0276M6-20P	MA3281-206

TANGLESS - FREE RUNNING		
Metric Coarse		
HELI-COIL® Part No.	NAS Part No.	MA Equivalent Part No. (Tanged - Reference Only)
T4184-2.5CW025	NA0276M2A-L10D	MA3330-101
T4184-2.5CW025S	NA0276M2A-L10D	MA3330-101
T4184-2.5CW038	NA0276M2A-L15D	MA3330-151
T4184-2.5CW038S	NA0276M2A-L15D	MA3330-151
T4184-2.5CW050	NA0276M2A-L20D	MA3330-201
T4184-2.5CW050S	NA0276M2A-L20D	MA3330-201
T4184-3CW030	NA0276M3-L10D	MA3330-102
T4184-3CW030S	NA0276M3-L10D	MA3330-102
T4184-3CW045	NA0276M3-L15D	MA3330-152
T4184-3CW045S	NA0276M3-L15D	MA3330-152
T4184-3CW060	NA0276M3-L20D	MA3330-202
T4184-3CW060S	NA0276M3-L20D	MA3330-202
T4184-4CW040	NA0276M4-L10D	MA3330-104
T4184-4CW040S	NA0276M4-L10D	MA3330-104
T4184-4CW060	NA0276M4-L15D	MA3330-154
T4184-4CW060S	NA0276M4-L15D	MA3330-154
T4184-4CW080	NA0276M4-L20D	MA3330-204
T4184-4CW080S	NA0276M4-L20D	MA3330-204
T4184-5CW100	NA0276M5-L20D	MA3330-205
T4184-5CW100S	NA0276M5-L20D	MA3330-205
T4184-5CW050	NA0276M5-L10D	MA3330-105
T4184-5CW050S	NA0276M5-L10D	MA3330-105
T4184-5CW075	NA0276M5-L15D	MA3330-155
T4184-5CW075S	NA0276M5-L15D	MA3330-155
T4184-6CW120	NA0276M6-L20D	MA3330-206
T4184-6CW120S	NA0276M6-L20D	MA3330-206
T4184-6CW060	NA0276M6-L10D	MA3330-106
T4184-6CW060S	NA0276M6-L10D	MA3330-106
T4184-6CW090	NA0276M6-L15D	MA3330-156
T4184-6CW090S	NA0276M6-L15D	MA3330-156
T4184-2.5C025	NA0276M2A-L10	MA3329-101
T4184-2.5C025S	NA0276M2A-L10	MA3329-101
T4184-2.5C038	NA0276M2A-L15	MA3329-151
T4184-2.5C038S	NA0276M2A-L15	MA3329-151
T4184-2.5C050	NA0276M2A-L20	MA3329-201
T4184-2.5C050S	NA0276M2A-L20	MA3329-201
T4184-3C030	NA0276M3-L10	MA3329-102
T4184-3C030S	NA0276M3-L10	MA3329-102
T4184-3C045	NA0276M3-L15	MA3329-152
T4184-3C045S	NA0276M3-L15	MA3329-152
T4184-3C060	NA0276M3-L20	MA3329-202
T4184-3C060S	NA0276M3-L20	MA3329-202

### TANGLESS - FREE RUNNING

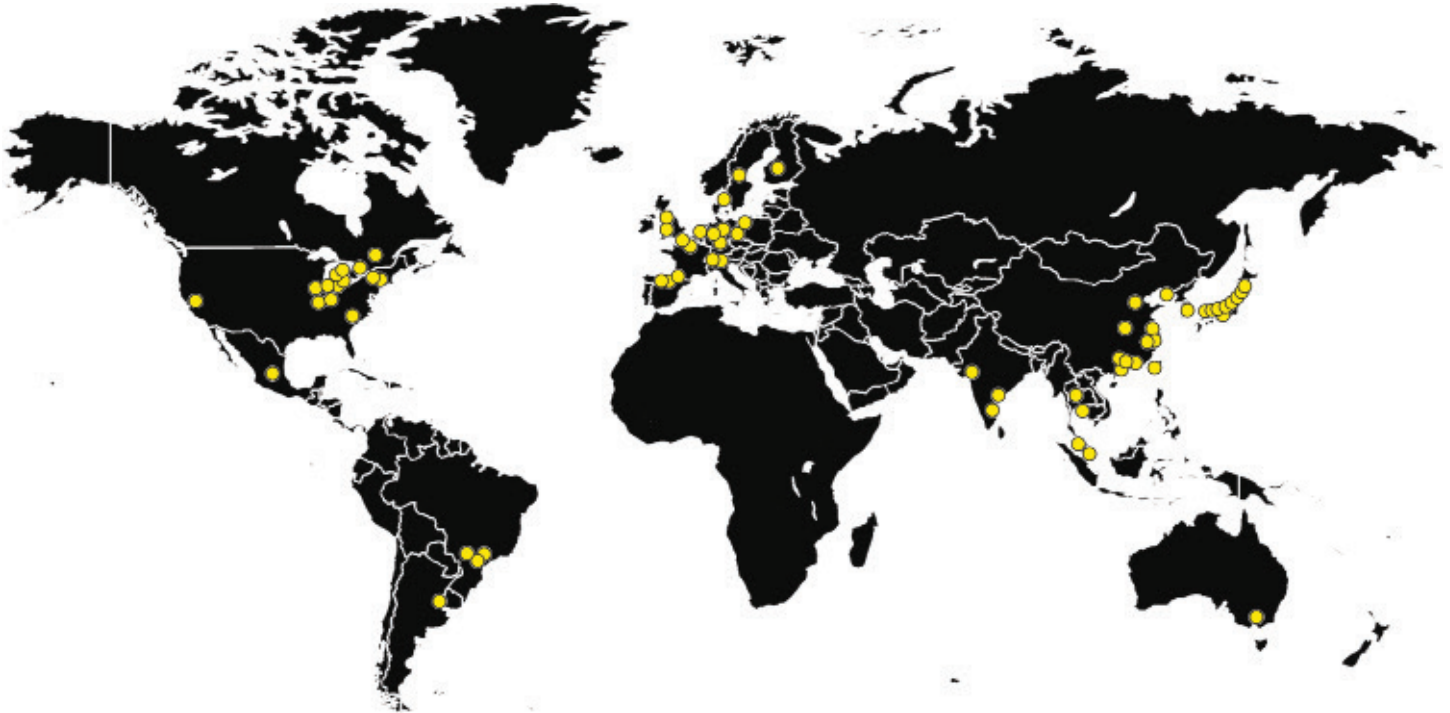
HELI-COIL® Part No.	Metric Coarse	
	NAS Part No.	MA Equivalent Part No. (Tanged - Reference Only)
T4184-4C040	NA0276M4-L10	MA3329-104
T4184-4C040S	NA0276M4-L10	MA3329-104
T4184-4C060	NA0276M4-L15	MA3329-154
T4184-4C060S	NA0276M4-L15	MA3329-154
T4184-4C080	NA0276M4-L20	MA3329-204
T4184-4C080S	NA0276M4-L20	MA3329-204
T4184-5C100	NA0276M5-L20	MA3329-205
T4184-5C100S	NA0276M5-2L0	MA3329-205
T4184-5C050	NA0276M5-L10	MA3329-105
T4184-5C050S	NA0276M5-L10	MA3329-105
T4184-5C075	NA0276M5-L15	MA3329-155
T4184-5C075S	NA0276M5-L15	MA3329-155
T4184-6C120	NA0276M6-L20	MA3329-206
T4184-6C120S	NA0276M6-L20	MA3329-206
T4184-6C060	NA0276M6-L10	MA3329-106
T4184-6C060S	NA0276M6-L10	MA3329-106
T4184-6C090	NA0276M6-L15	MA3329-156
T4184-6C090S	NA0276M6-L15	MA3329-156
T4184-2.5CY025	NA0276M2A-L10P	MA3331-101
T4184-2.5CY025S	NA0276M2A-L10P	MA3331-101
T4184-2.5CY038	NA0276M2A-L15P	MA3331-151
T4184-2.5CY038S	NA0276M2A-L15P	MA3331-151
T4184-2.5CY050	NA0276M2A-L20P	MA3331-201
T4184-2.5CY050S	NA0276M2A-L20P	MA3331-201
T4184-3CY030	NA0276M3-L10P	MA3331-102
T4184-3CY030S	NA0276M3-L10P	MA3331-102
T4184-3CY045	NA0276M3-L15P	MA3331-152
T4184-3CY045S	NA0276M3-L15P	MA3331-152
T4184-3CY060	NA0276M3-L20P	MA3331-202
T4184-3CY060S	NA0276M3-L20P	MA3331-202
T4184-4CY040	NA0276M4-L10P	MA3331-104
T4184-4CY040S	NA0276M4-L10P	MA3331-104
T4184-4CY060	NA0276M4-L15P	MA3331-154
T4184-4CY060S	NA0276M4-L15P	MA3331-154
T4184-4CY080	NA0276M4-L20P	MA3331-204
T4184-4CY080S	NA0276M4-L20P	MA3331-204
T4184-5CY100	NA0276M5-20P	MA3331-205
T4184-5CY100S	NA0276M5-20P	MA3331-205
T4184-5CY050	NA0276M5-10P	MA3331-105
T4184-5CY050S	NA0276M5-10P	MA3331-105
T4184-5CY075	NA0276M5-15P	MA3331-155
T4184-5CY075S	NA0276M5-15P	MA3331-155

TANGLESS - FREE RUNNING		
Metric Coarse		
HELI-COIL® Part No.	NAS Part No.	MA Equivalent Part No. (Tanged - Reference Only)
T4184-6CY120	NA0276M6-20P	MA3331-206
T4184-6CY120S	NA0276M6-20P	MA3331-206
T4184-6CY060	NA0276M6-10P	MA3331-106
T4184-6CY060S	NA0276M6-10P	MA3331-106
T4184-6CY090	NA0276M6-15P	MA3331-156
T4184-6CY090S	NA0276M6-15P	MA3331-156

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