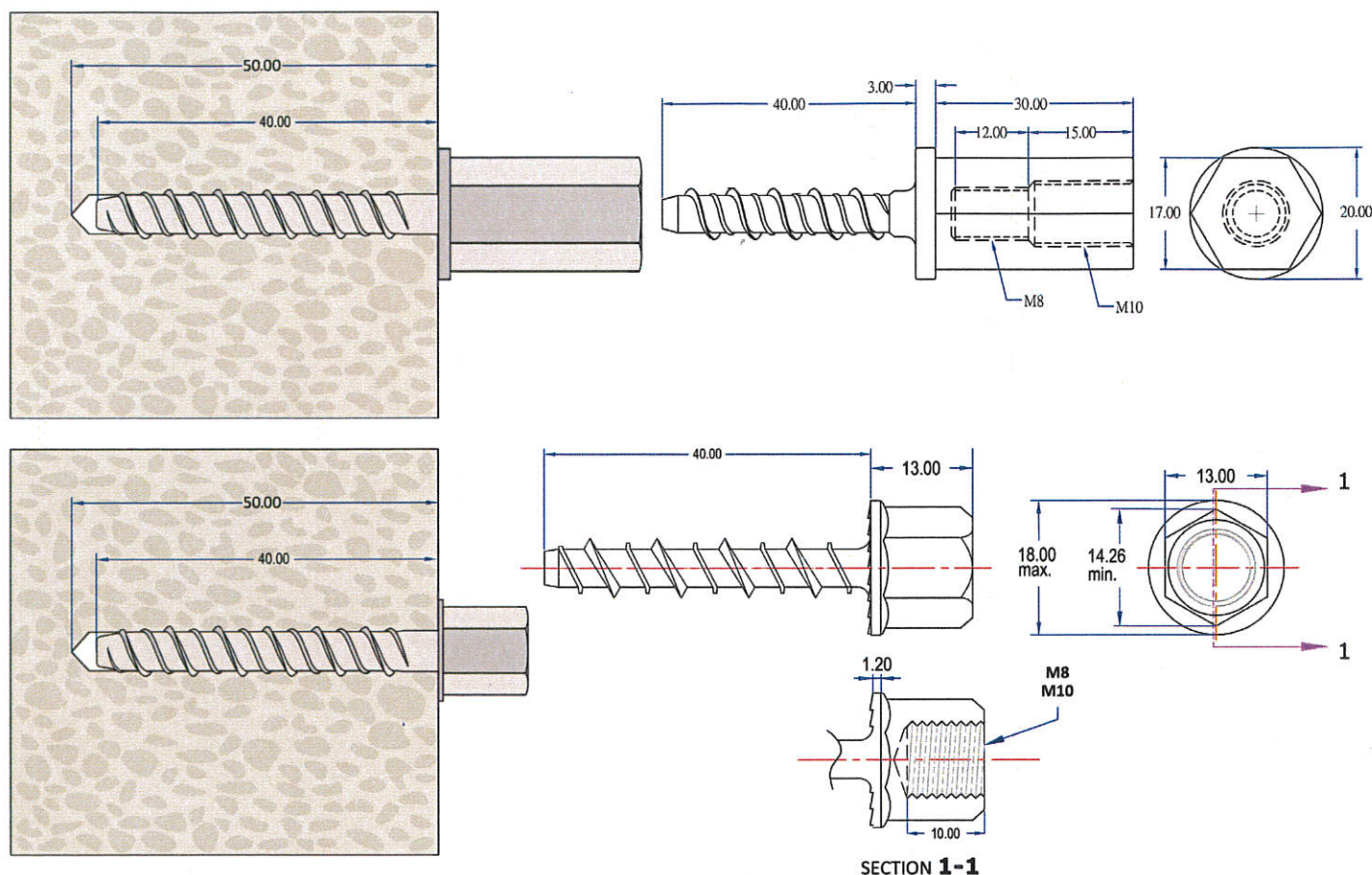




DIMENSIONS



SECTION 1-1

FIRE RESISTANCE DATA

FIRE RESISTANCE DATA				
Part Number	Thread Diameter	Fire Exposure Time (min)	Anchor Failure	Mode of Failure
JAB06/08SOCKET	M08/M10*	120	None	Threaded Rod
JAB06/08SOCM08	M08	120	None	Threaded Rod
JAB06/08SOCM10	M10*	120	None	Threaded Rod

* The tests on M10 Grade 4.6 threaded rod were continued for 10min over the 120min standard fire curve time with failure of the threaded rod.

THREADED RODS LOAD TABLE

THREADED RODS LOAD TABLE			
Threaded Rod Steel Grade	Thread Diameter	Applied Load (kg)	Fire Exposure Time (min)
Grade 4.6	M08	80	79
Grade A4-70*	M08	80	90
Grade 8.8	M08	80	120
Grade 4.6	M10	80	120
Grade A4-70*	M10	80	120
Grade 8.8	M10	80	120

* Calculated based on the stress-strain relationship provided by EN1993-1-2 for stainless steel at elevated temperatures.