

NOTES:

- PERFORMANCE WHEN PROPERLY INSTALLED IN 300 SERIES STAINLESS PANEL 2.4 mm MIN. THICK, WITH A ROCKWELL HARDNESS OF HRB 92 MAX

INSTALL FORCE: 100 kN AVG.

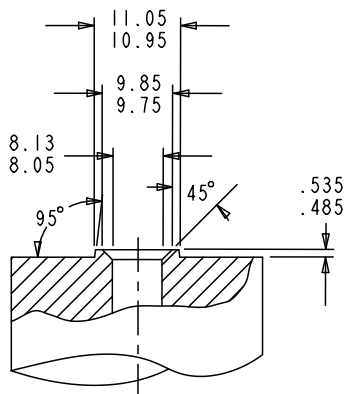
PUSHOUT: 8000 N AVG.

TORQUE-OUT: 30 Nm AVG.

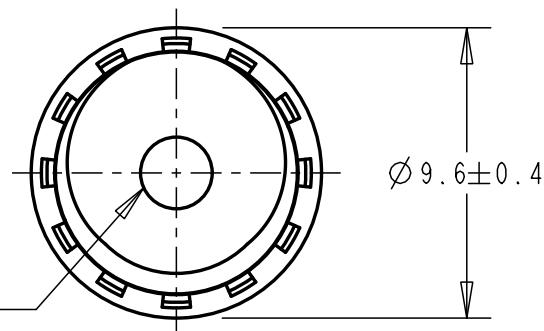
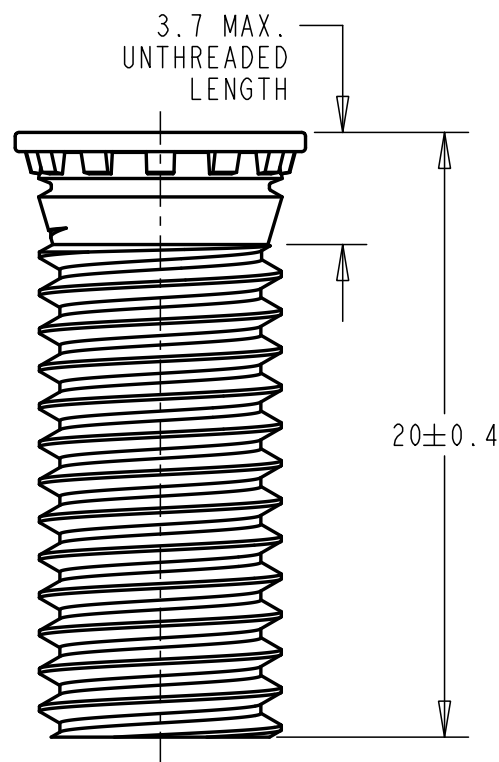
MAX. NUT TIGHTENING TORQUE: 18 Nm

THREADS ARE GAGEABLE TO WITHIN 2 PITCHES OF THE "S" MAX DIMENSION. A CLASS 5H MAXIMUM MATERIAL COMMERCIAL NUT SHALL PASS UP TO THE "S" MAX DIMENSION.

RECOMMENDED INSTALLATION TOOLING



MANUFACTURER'S
REGISTERED
TRADEMARK



SEE PEM TECHNICAL SUPPORT SECTION OF OUR WEBSITE (WWW.PEMNET.COM) FOR RELATED STANDARDS AND SPECIFICATIONS.

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REV	DATE	ECN #

ALL DIMENSIONS IN MILLIMETERS

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THREAD:	M8 X 1.25-6g	MOUNTING HOLE:	8	+0.08 -0
MATERIAL:	400 SERIES STAINLESS STEEL	PANEL THICKNESS:	2.4-3.8	
CONDITION:	HEAT TREATED	MAX. PANEL HARDNESS:	HRB 92 (HB 195)	
FINISH/COLOR:	PASSIVATED AND/OR TESTED	MIN. CENTERLINE-TO-EDGE:	9.6	
FINISH SPEC.:	ASTM A380			
DESCRIPTION:	M8x1.25-6g SELF CLINCHING STUD, L=20			
MODEL PATH:	FH_STD_CUST / C09-04443	SCALE:	4x	DWG NO. FH4-M8-20
				REV: A