

Part Number	A Nut End Thread UNF-3A	B Stud End THD		C Min	E ± .015	L ± .020
		Thread	Mod Minor Ø (REF)			
RA2005-1	.3125-24 UNF-3A	.5000-13 UNC-2A	.440 .432	.688	.430	.906
RA2005-2	.3750-24 UNF-3A	.5625-12 UNC-2A	.503 .495	.812	.500	1.020
RA2005-3	.2500-28 UNF-3A	.4375-14 UNC-2A	.383 .375	.656	.370	.750
RA2005-4	.3750-24 UNF-3A	.5625-12 UNC-2A	.503 .495	.812	.500	1.125
RA2005-5	.3125-24 UNF-3A	.5000-13 UNC-2A	.440 .432	.719	.430	1.000
RA2005-6	.3125-24 UNF-3A	.3750-24 UNJF-3A	N/A	.688	.688	.906
RA2005-7	.2500-28 UNF-3A	.3125-24 UNJF-3A	N/A	.656	.625	.750

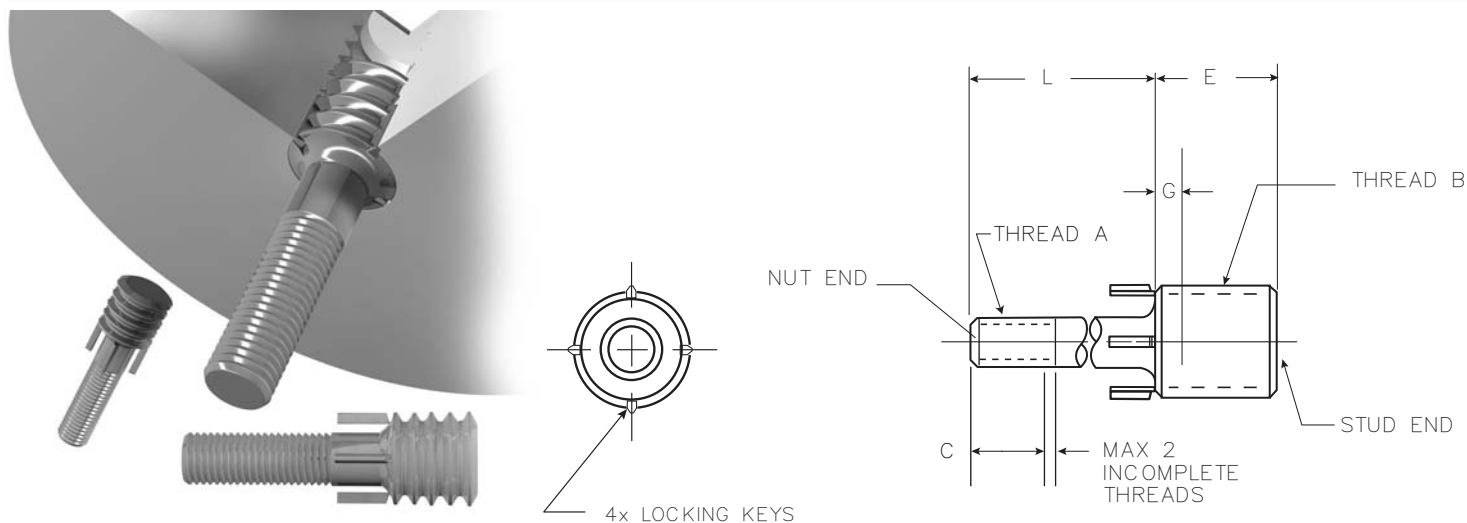
1. Material: Stud: 303 Cres per AMS5640 or ASTM-A-582  
Key: 302 Cres per ASTM-A-580. Chemistry Only

2. Finish: Stud: Passivated  
Key: Passivated

3/Studs with a nut end thread size (A) of .3125 and above shall  
be furnished with four keys: All others shall be furnished with two keys.

STUD HIGH TEMPERATURE KEY LOCKED

CAGE CODE <b>63EM5</b>	DWG NO. <b>RA2005</b> REV: NC SHEET 1 of 3	Drawn by: <i>Carlos Herrera</i>	Date: 04/16/2012
		Approved by: <i>[Signature]</i>	Date: 04/16/2012

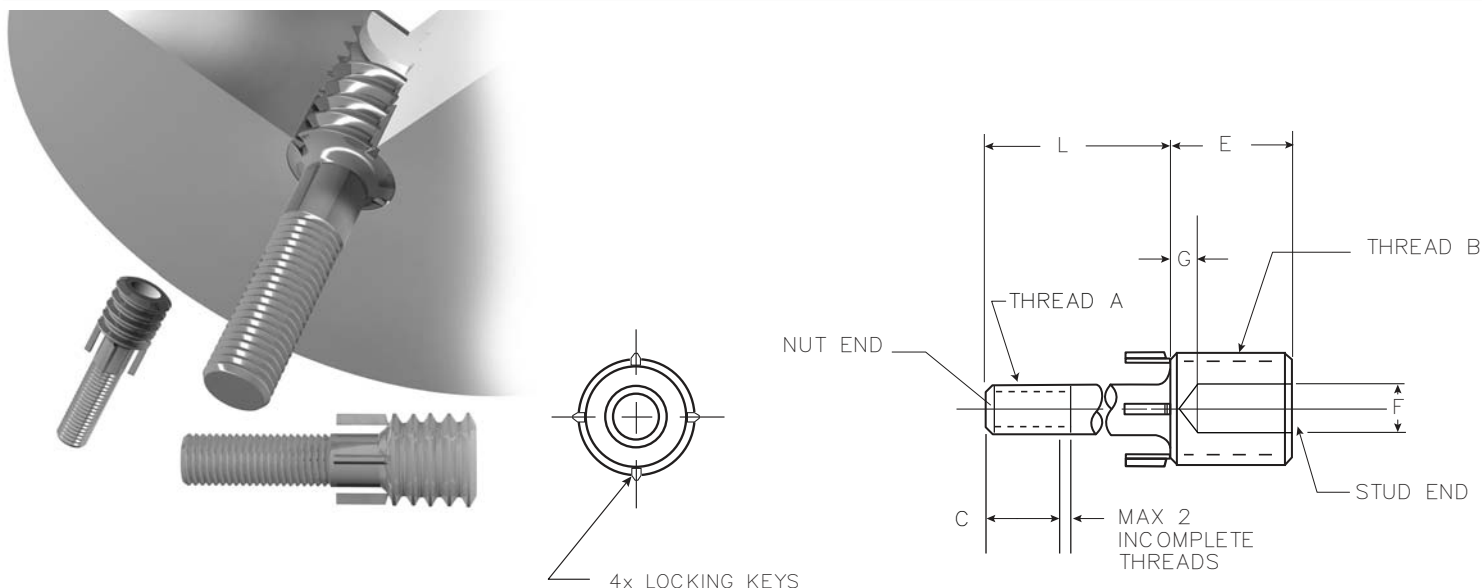


Part Number	A Nut End Thread UNF-3A	B Stud End THD Mod Minor Ø		C Min	E ±.015	L ±.020
		Thread UNC-2A	Minor Ø (REF)			
RA2005-8	.3125-24 UNF-3A	.5000-13	.440 .432	.719	.430	1.000
RA2005-9	.3125-24 UNF-3A	.5000-13	.440 .432	.688	.430	.906
RA2005-10	.3750-24 UNF-3A	.5625-12	.503 .495	.812	.500	1.020
RA2005-11	.3750-24 UNF-3A	.5625-12	.503 .495	.812	.500	2.350
RA2005-12	.3750-24 UNJF-3A	.5625-12	.503 .495	.640 ±.030	.500	.687

1. Material: Stud: A286 CRES per AMS5731, AMS5732, or AMS5737  
Key: 302 CRES per ASTM-A-580 or QQ-W-423. Chemistry only.
2. Heat Treat to 140KSI for AMS 5371, AMS 5732, and AMS 5734  
AMS 5737 - 140KSI Min.
3. Finish: Stud: Passivated  
Key: Passivated

STUD HIGH TEMPERATURE KEY LOCKED

CAGE CODE  <b>63EM5</b>	DWG NO. <b>RA2005</b>  REV: NC SHEET 2 of 3	Drawn by: <i>Curtis H. Hara</i>	Date: 04/16/2012
		Approved by: <i>[Signature]</i>	Date: 04/16/2012



Part Number	A Nut End Thread UNJF-3A	B Stud End THD Mod Minor Ø		C Min	E ±.010	L ±.020	ØF	G
		Thread UNC-2A	Minor Ø (REF)					
RA2005-13	.4375-20	.6250-11	.565 .551	.700	1.300	.900	None	None
RA2005-14	.3750-24	.5625-12	.503 .495	.700	1.015	.960	None	None
RA2005-15	.4375-20	.6250-11	.565 .551	.700	.800	.900	.385 .365	.170 .160

1. Material: Stud: A286 CRES per AMS5731, AMS5734, or AMS5737  
Key: 302 CRES per ASTM-A-580 or ASTM-A-313. Chemistry only.
2. Heat Treat to 140KSI for AMS 5371, AMS 5732, and AMS 5734  
AMS 5737 - 140KSI Min
3. Finish: Stud: Passivated  
Key: Passivated

STUD HIGH TEMPERATURE KEY LOCKED

CAGE CODE  <b>63EM5</b>	DWG NO. <b>RA2005</b>  REV: NC SHEET 3 of 3	Drawn by: <i>Carlos H. H. H.</i>	Date: 04/16/2012
		Approved by: <i>[Signature]</i>	Date: 04/16/2012