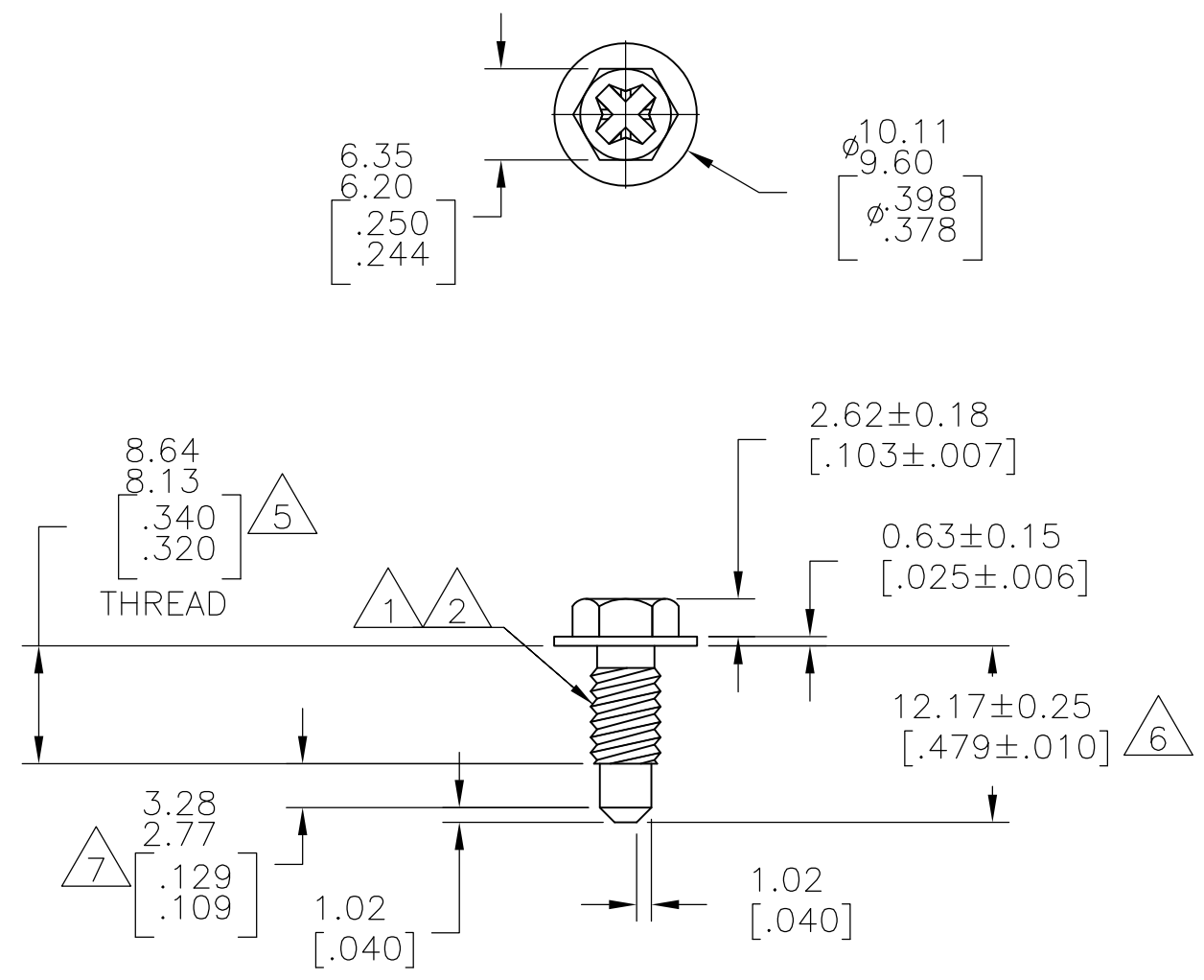


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			D4	REVISED PER ECR-11-021489	05NOV11	KH	GJ



10-24 UNC STEEL PHILLIPS HEX  
WASHER HEAD MACHINE SCREW

- 1 THREAD GAUGING: USE 2A FOR NO-GO. USE 3A FOR GO.
- 2 THREAD GAUGING: USE 1A NO-GO. USE 2A GO.
- 3 HEAT TREAT PER SAE J429 TO MEET ROCWELL SCALE C 25-40.
- 4 SCREW MUST WITHSTAND 50 INCH POUNDS OF TORQUE WITHOUT DESTRUCTIVE DAMAGE.
- 5 THREAD LENGTH TO BE MEASURED TO THE END OF THE LAST THREAD.
- 6 THIS LENGTH APPLIES TO 521647-1 AND -2 ONLY.
- 7 THIS DIMENSION APPLIES TO 521647-3 ONLY
- 8 PRELIMINARY PART NUMBER.

1	521647-3
2	8 521647-2
1	521647-1
THREAD GAUGE	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R FLAIG 27JUN2003	TE Connectivity				
DIMENSIONS: mm [INCHES]		CHK D DECKER 27JUN2003					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D DECKER 27JUN2003	NAME				
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC	SCREW				
MATERIAL STEEL		FINISH NICKEL PLATED	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
					A300779	C-521647	
CUSTOMER DRAWING			WEIGHT				
						SCALE 2:1	SHEET 1 OF 1
							REV D4