

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	ORIGINAL RELEASE	4-15-2014	

## PURCHASED ITEM

Zinc-Plated Steel Rivet Nut  
 1/4"-20 Internal Thread, .080"-.140" Material Thickness

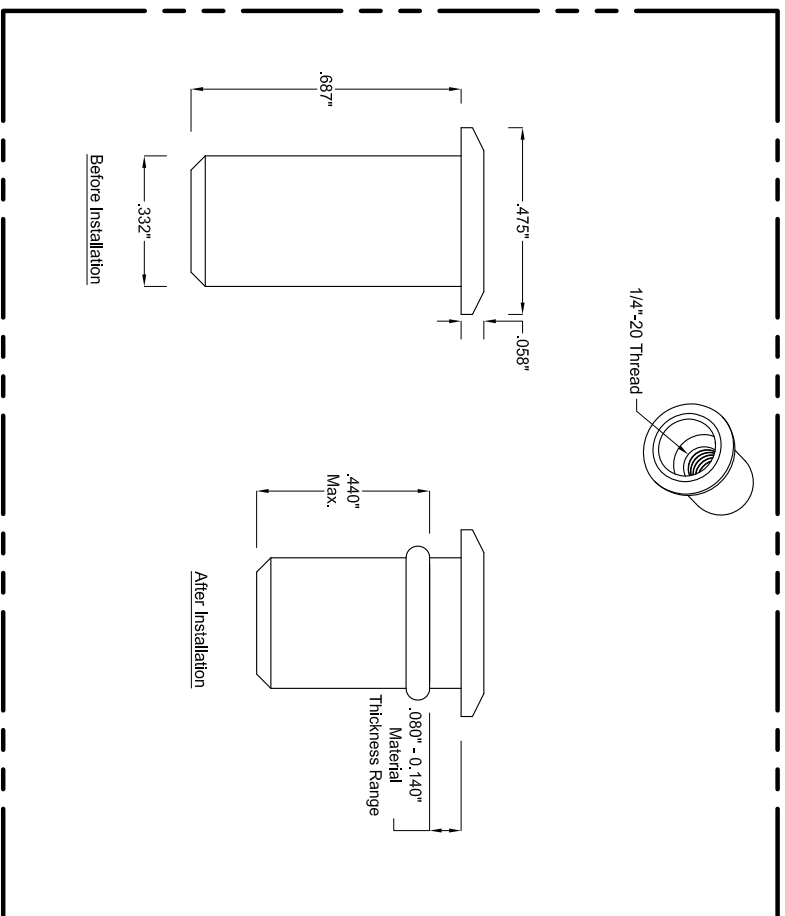
NOTE: THE FOLLOWING PART HAS BEEN APPROVED FOR USE AS THIS COMPONENT:

MCMASTER CARR PART NUMBER 93483A691

(URL:<http://www.mcmaster.com/#93483a691/=roy5tn>)

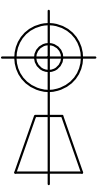
- Thread 1/4"-20
- Drill Size Q
- Material Thickness 0.080"-0.140"
- Body Diameter 0.332"
- Flange Length 0.687"
- Diameter 0.475"
- Thickness 0.058"
- Maximum Installed Length 0.440"
- Additional Specifications Zinc-Plated Steel

Use these rivet nuts to add threads to materials that are too thin to top. They have a smooth body and flange. Install in a drilled hole using a tool (required). The tool collapses the nut, creating a backside flange that holds the nut to the material. Thread class is 2B.



DRAWING BY MCMMASTER-CARR.COM

DIMENSIONING & TOLERANCING IN ACCORDANCE WITH ANSI/ASME Y14.5M - 1994



THIRD ANGLE

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UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE INCHES

UNSPECIFIED TOLERANCES

LENGTH	SURFACE FINISH
.0 = ±.1	RMS 140
.00 = ±.01	µin
.000 = ±.005	
.0000 = ±.005	ANGULAR ±.25°

ITEM	PART NO.	DESCRIPTION	QTY
		UNIVERSITY OF MEMPHIS DEPARTMENT OF ENGINEERING TECHNOLOGY	

TX SERIES EXTRUDER  
 RIVNUT, .250-20 FOR .125

SIZE	DATE	DWG NO	REV
A	4-15-2014	TX-008	A
SCALE: 2:1			DRAWN BY: R.H.