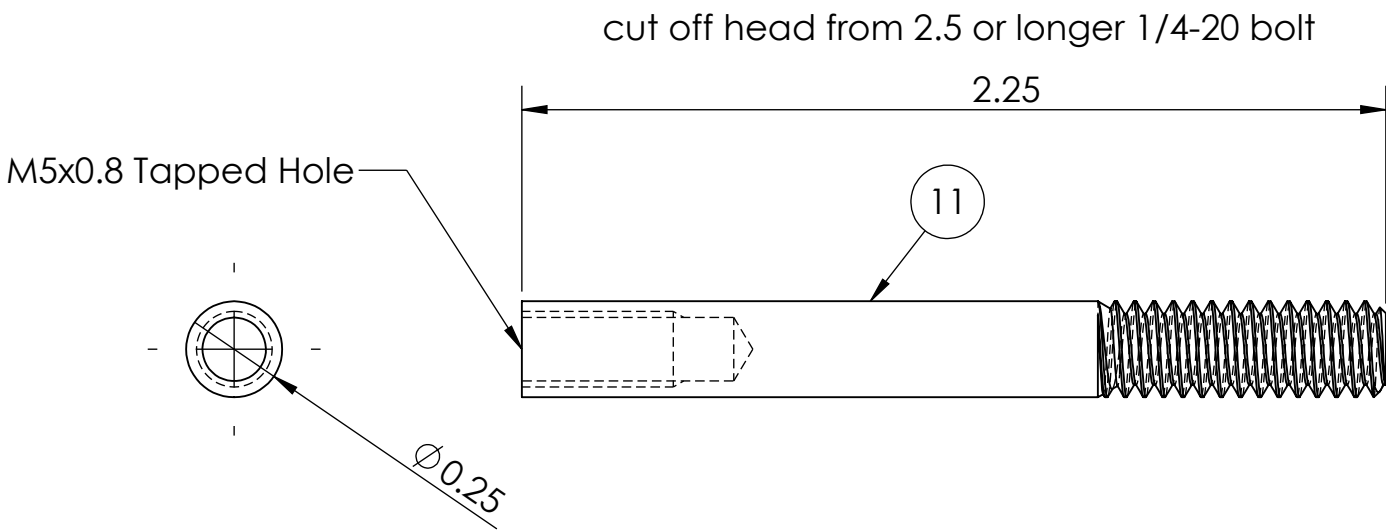


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	Existing rod end			
2	Existing Shoulder bolt			
3	92140A112	McMaster	Black-Oxide Steel Oversized Washer	2
4	94645A102	McMaster	M5 High-Strength Steel Nylon-Insert Locknut	2
5	95615A120	McMaster	1/4-20 Medium-Strength Steel Nylon-Insert Locknut	2
6	9657K363	McMaster	Compression Spring	2
7	9732K2	McMaster	High-Load Fastener-Mount Compression Spring	2
8	DYMH-103 30kg load cell	Amazon	https://www.amazon.com/dp/B07H5BMYGJ	2
9	1in spring washer thick		3D print 80% infill TPU	4
10	TPR Brake FFB bumper		3D print 10% infill TPU	2
11	Brake Bolt		steel - see inset drawing	2
12	TPR Brake U		steel sheet metal fab - see STEP file	2

DRILL 7 to 0.28



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/32 TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.005 ANGULAR: MACH ± 0.2° BEND ±1/2° BREAK SHARP CORNERS 1/32"x45°		6DOF PROJECT				
		TITLE:				
MATERIAL	SIZE	DWG. NO.				REV
FINISH	C	TPR LOAD CELL BRAKE				A
DO NOT SCALE DRAWING	DRAWN	TAS	6/24	SCALE: 2:1	WEIGHT:	SHEET 1 OF 1