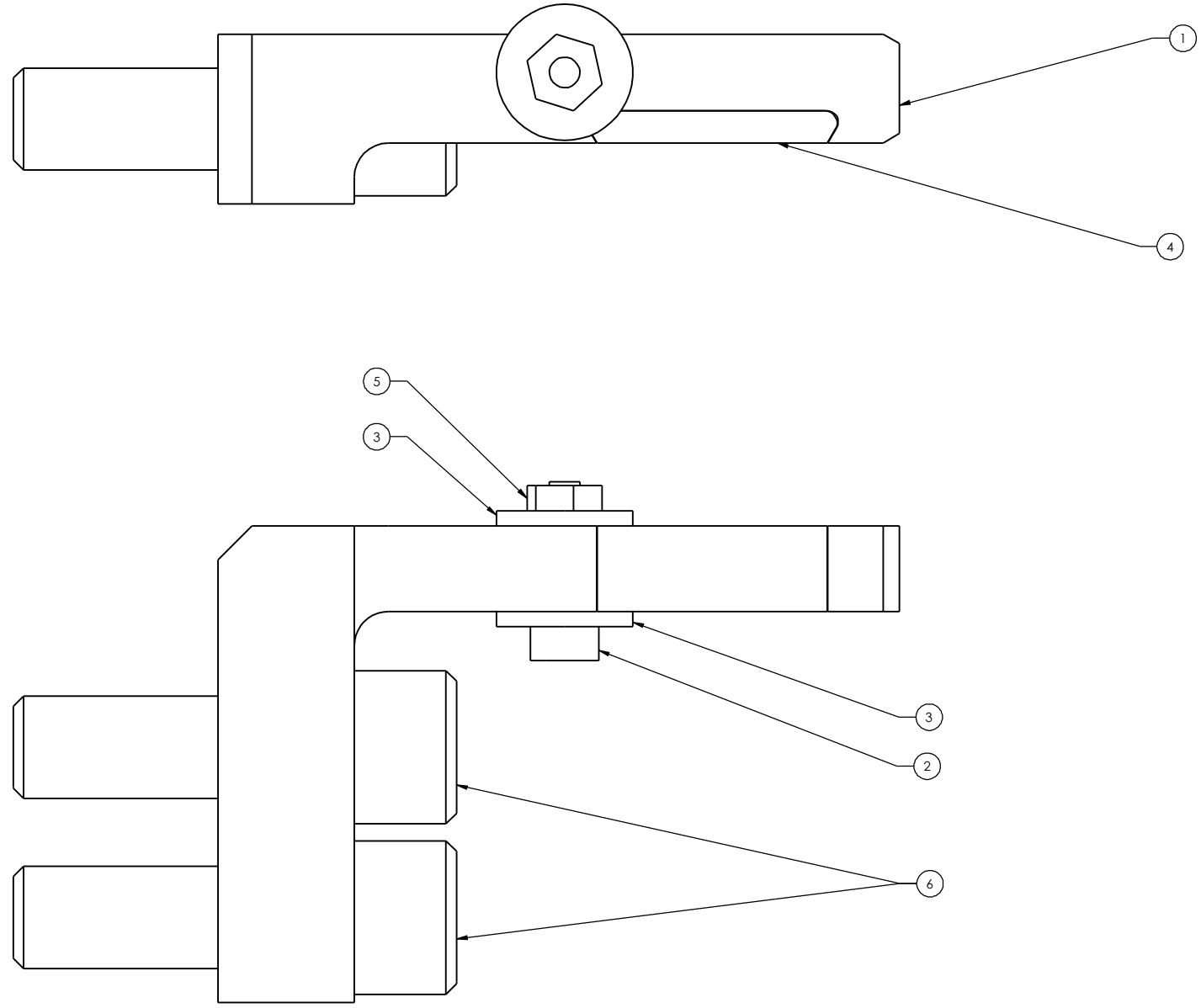


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01		11/19/2011	
	02		11/28/2011	
	-		2/17/2012	



Material	Max Speed	
	RPM	m/s
Ti 6/4 (annealed)	14500	366
17-4 PH H1150 condition	14500	366
15-5 PH H1150 condition	14500	366
Stellite 6	14500	366
In 718	14500	366

ITEM NO.	Part No	DESCRIPTION	QTY.
1	12295-01	SAMPLE HOLDER	1
2	93985A519	SHOULDER SCREW STAINLESS STEEL	1
3	12295-03	WASHER	2
4	12295-02	FLAT SAMPLE	1
5	90257A005	HEX NUT STAINLESS	1
6	120-6F-10	3/8-24 X 1 1/4 LG, SHCS	2

TORQUE **6** TO 50 LBF*LBM
 USE BOLT WITH A MIN TENSILE STRENGTH OF 180 KSI

THIRD ANGLE PROJECTION 		APPROVALS DRAWN: TL CHECKED: ELEC ENGR: MECH ENGR:	DATE 10-03-11	DIMENSIONS ARE IN INCHES DO NOT SCALE THIS DRAWING	 55 SIXTH ROAD WOBURN, MA. 01801 USA SAMPLE HOLDER ASSEMBLY
MATERIAL: SEE BOM HEAT TREAT: N/A FINISH: N/A		UNspecified TOL: .X ± 0.05 .XX ± 0.010 .XXX ± 0.005 ANGLES ± 30° RADIUS OR CHAMFER ALL SHARP EDGES .015 MAX MACH. SURFACES 125 RMS CONCENTRICITY .005 TIR		SIZE D DWG. NO. 12295-00 CAD FILE 12295-00 - Sample Holder Assembly	