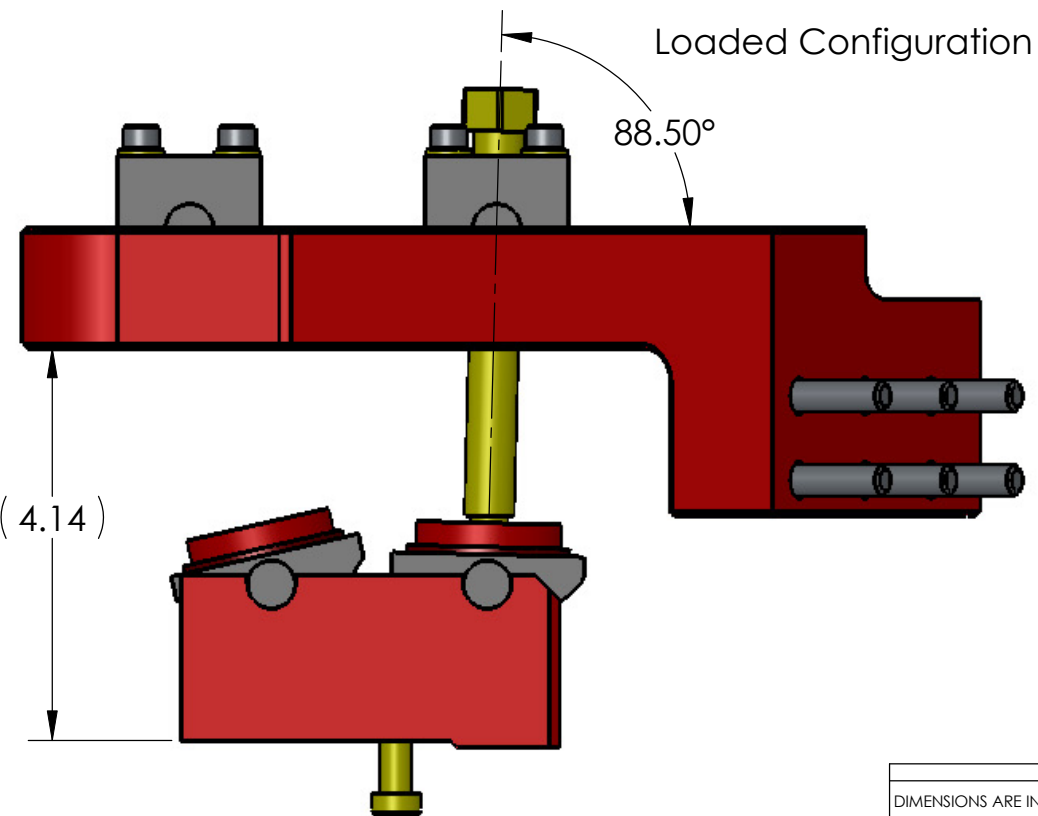
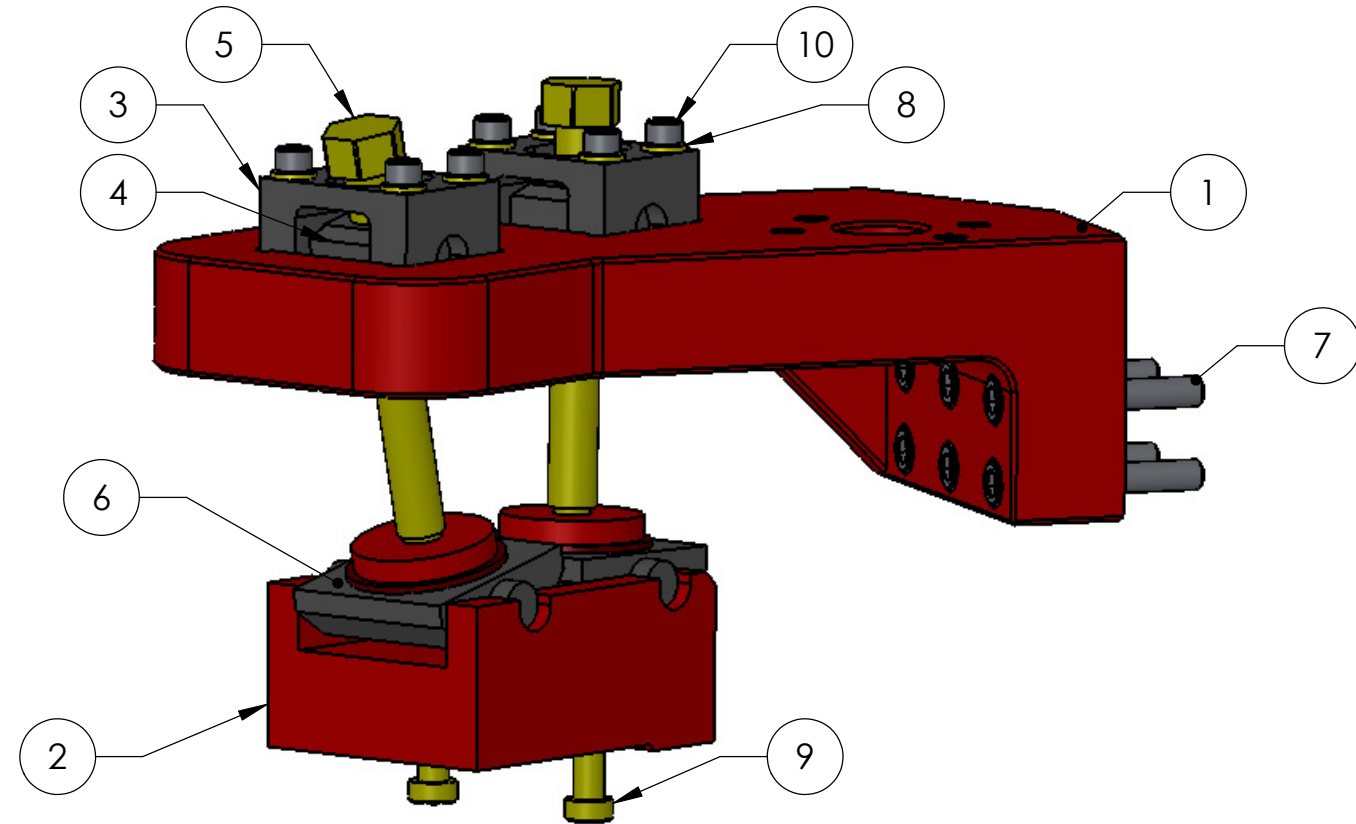
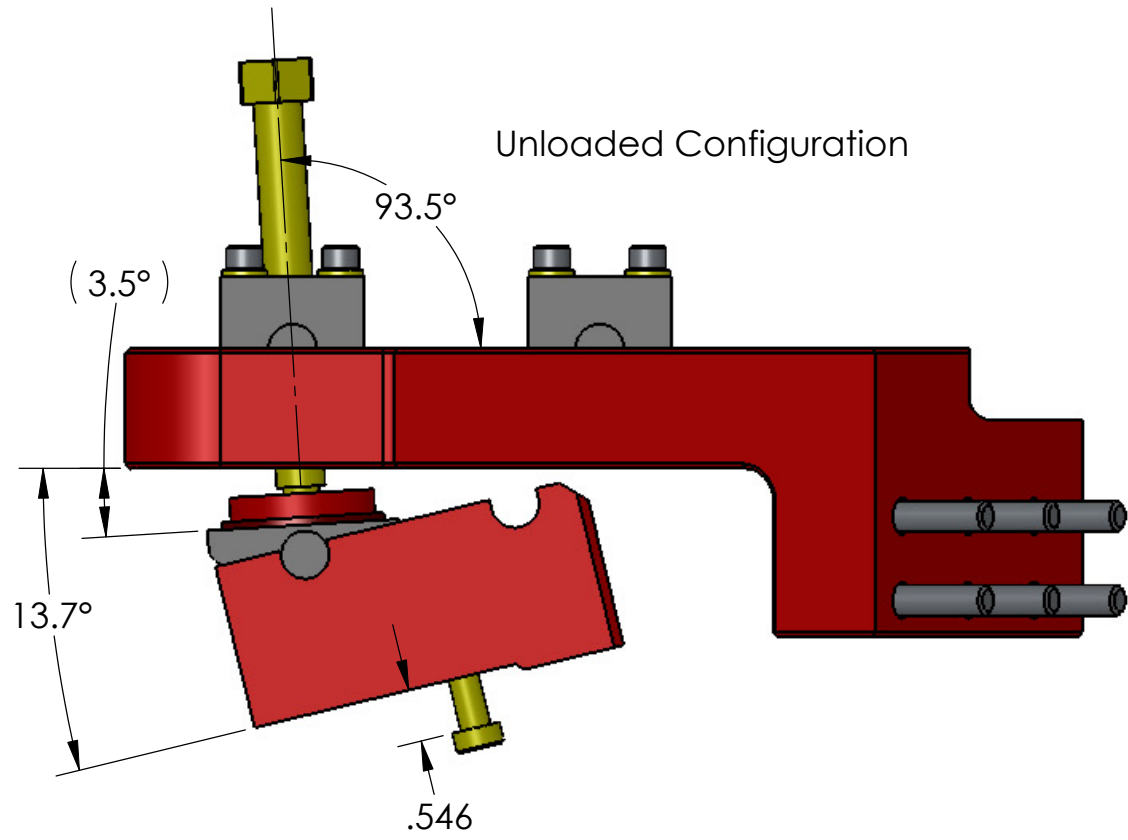


D0902464 Blade Pusher, Blades Loading Tooling, Stage 0-1, aLIGO BSC ISI, PART PDM REV: X-028, DRAWING PDM REV: X-004

NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. REFER TO LIGO DOC E0900357 FOR THE ASSEMBLY AND LOADING PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	14 FEB 2010	E1000028	E1000025



10	Holokrome_78068	SHCS 1/4-20 x 1.75 lg 1" of thread length	18-8 SS	8
9	McMaster_94035A306	Shoulder Screw, 1/4"-20, 5/16" x 3/4"L, 18-8 SS	18-8 SSTL	2
8	-	WASHER, FLAT, 1/4 (NAS 620-C416 OR EQUIVALENT)	300 SSTL	8
7	Holokrome_78068	SHCS 5/16-18 x 2 lg	18-8 SS	6
6	D0902593	Pusher Pivot Assembly, Stage 0-1 Blade Pusher, aLIGO BSC-ISI	N/A	2
5	D0902599	Bolt for Stage 0-1 Blade Pusher, aLIGO BSC-ISI	18-8 SSTL	2
4	D0902594	THREADED PIVOT, STAGE 0-1 BLADE PUSHER, aLIGO BSC-ISI	NITRONIC 60	2
3	D0902200	Top Saddle on Bracket, Stage 0-1 Blade Pusher, aLIGO BSC-ISI	NITRONIC 60	2
2	D0902483	SADDLE ON LARGE BLADES, STAGE 0-1 BLADE PUSHER, aLIGO BSC ISI	304 SSTL	1
1	D0902488	TOOLING BRACKET, BLADES PUSHER STG 0-1 & BLADES PULLER STG 1-2, aLIGO BSC ISI	304 SSTL	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± n/a .XXX ± n/a	
ANGULAR ± n/a°	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
MATERIAL	N/A
FINISH	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SEI
NEXT ASSY	D0901182

PART NAME		Stage0-1 Blade Pusher, aLIGO BSC-ISI	
		Blades Loading Tooling	
DESIGNER	C.RAMET	14 FEB 2010	SIZE
DRAFTER	F.MATICHARD	14 FEB 2010	DWG. NO.
CHECKER	F.MATICHARD	14 FEB 2010	B
APPROVAL	K.MASON	14 FEB 2010	
		D0902464	
		v1	
SCALE: 1:3		PROJECTION:	
		SHEET 1 OF 1	