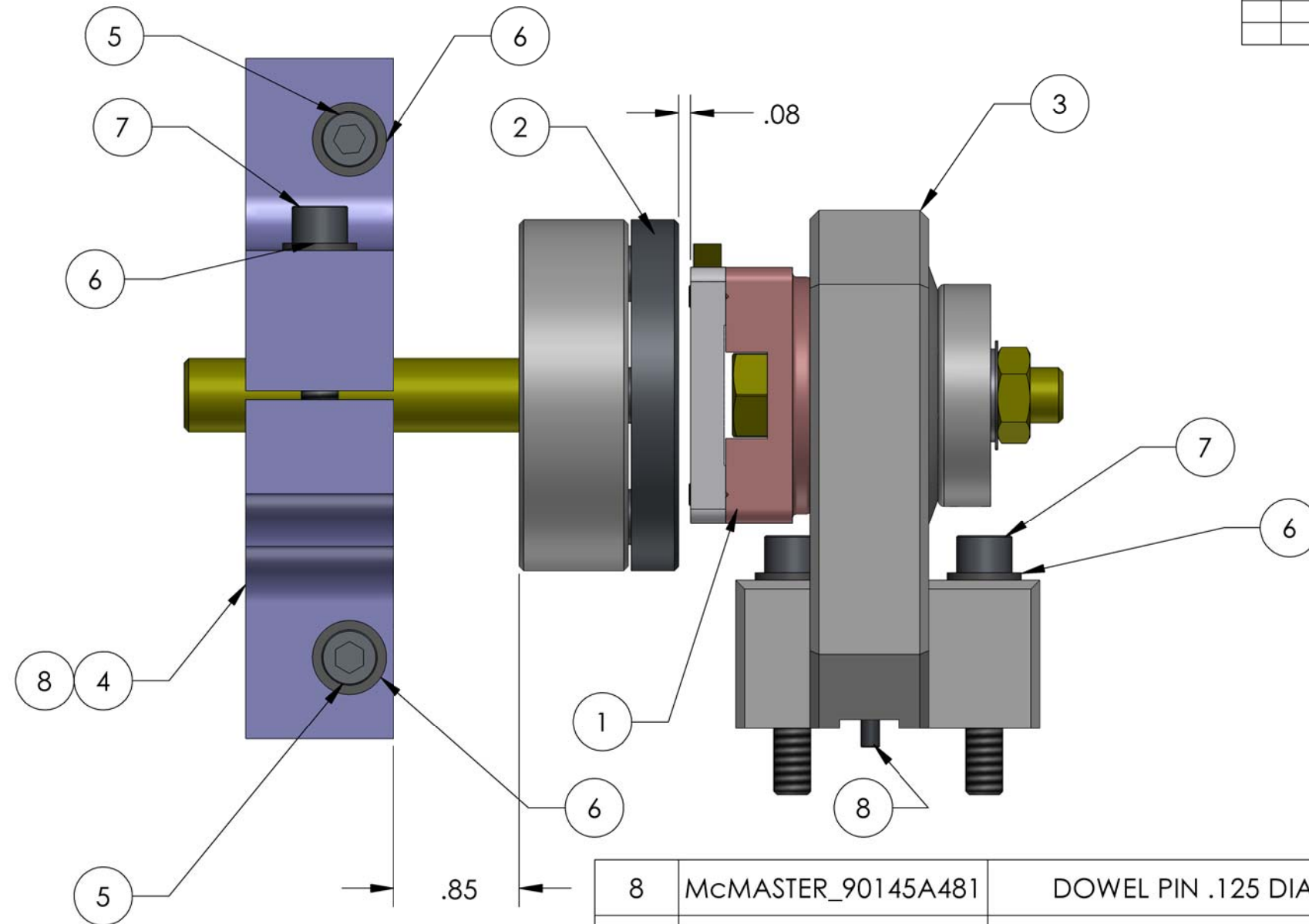


D0902534 Stage 1-2 Vertical Position Sensor Assm, PART PDM REV: X-030, DRAWING PDM REV: X-001

NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. ASSEMBLY PROCEDURES: E0900357 AND E1000096.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000049	E1000025



8	McMASTER_90145A481	DOWEL PIN .125 DIA X .43 LG.	18-8 SSTL	4
7	HOLOKROME_78066	SHCS, 1/4"-20x1.5"	18-8 SS	3
6	McMASTER_90313A203	WASHER FLAT .26 ID X .50 OD X .05 THK	18-8 SSTL	5
5	HOLOKROME_78064	SHCS, 1/4"-20x1.25"	18-8 SS	2
4	D0902251	STAGE 1-2, VERTICAL SENSOR TARGET MOUNT	6061-T6 Al	1
3	D0902249	STAGE 1-2, VERTICAL DISPLACEMENT SENSOR MOUNT	6061-T6 Al	1
2	D1000468	POSITION SENSOR TARGET ASSEMBLY, aLIGO BSC ISI	SEE BOM	1
1	D1000467	POSITION SENSOR ASSEMBLY, aLIGO BSC ISI	SEE BOM	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME							
DIMENSIONS ARE IN INCHES							Stage1-2, Vertical Position Sensor Assm							
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. BREAK ALL CORNERS AND EDGES .03 X 45°. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.														
TOLERANCES: .XX ± N/A .XXX ± N/A ANGULAR ± N/A *					MATERIAL	FINISH	NEXT ASSY	DESIGNER	DRAWN	CHECKER	APPROVAL	SIZE	DWG. NO.	REV.
					N/A	N/A μinch	D0901182	S.BARNUM	M.HILLARD	F.MATICHARD	K.MASON	B	D0902534	v1
								01 Mar. 2010	01 Mar. 2010	01 Mar. 2010	01 Mar. 2010	1:1	PROJECTION:	SHEET 1 OF 1