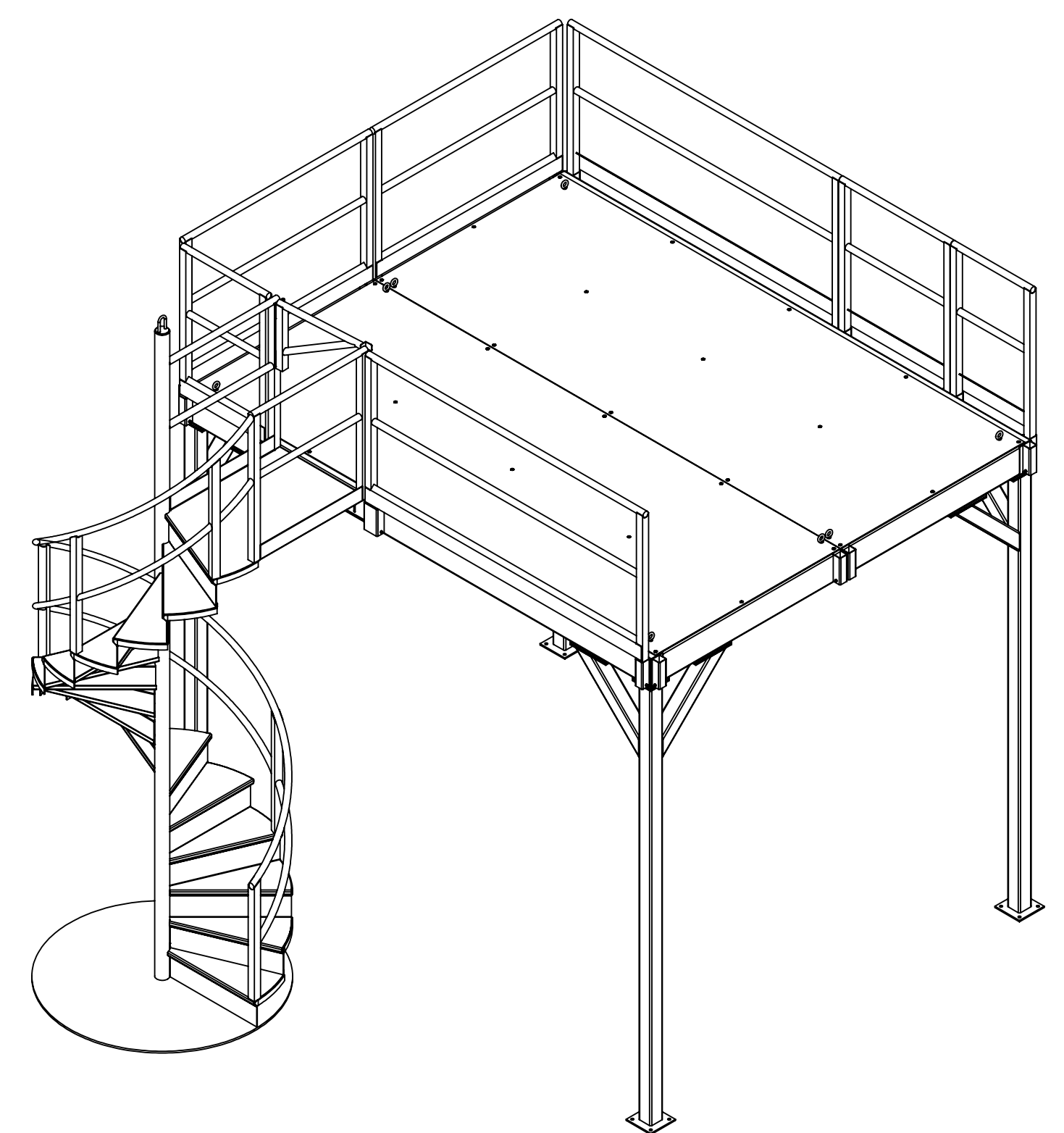
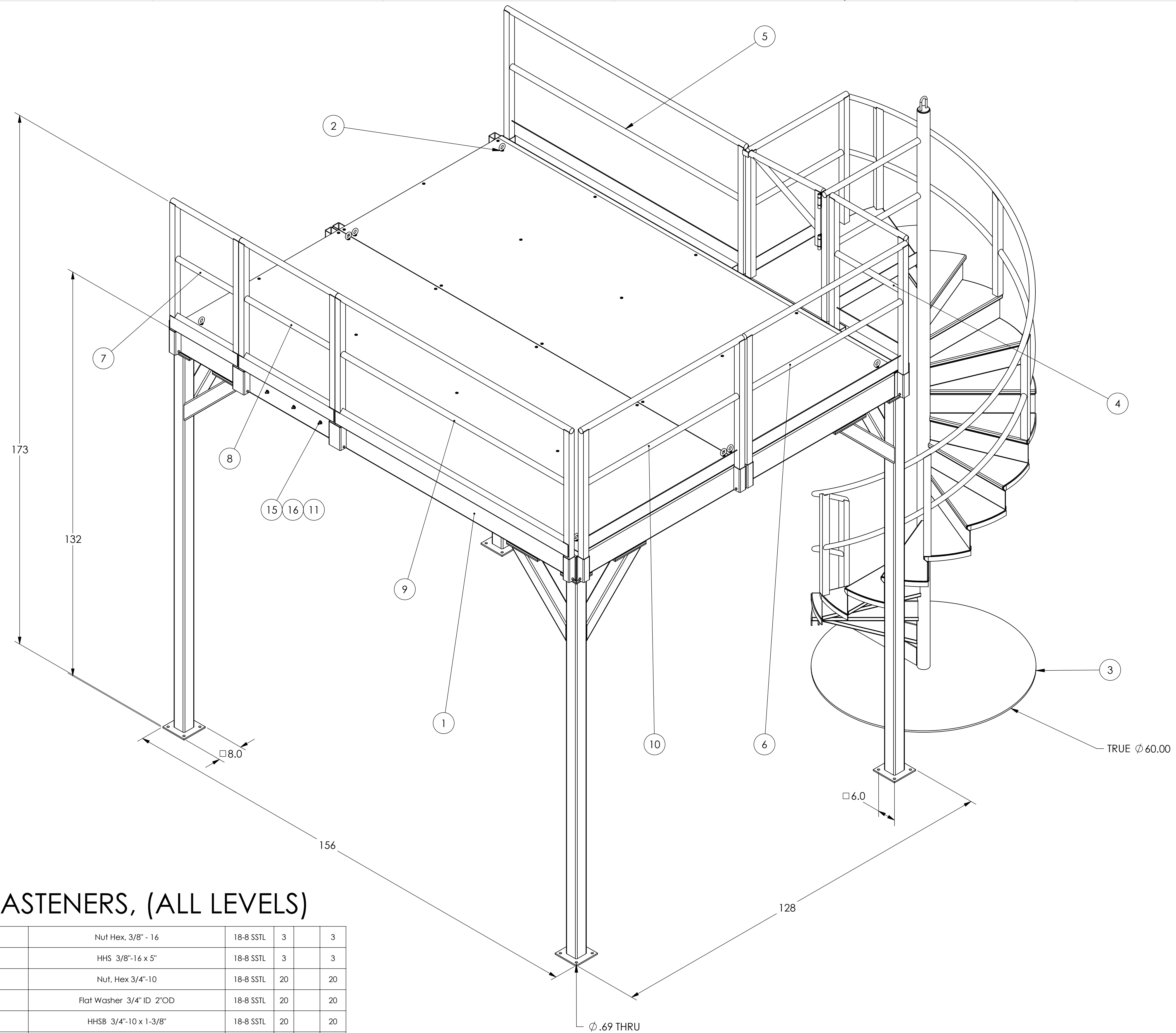


NOTES CONTINUED:
⑤

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



TOP LEVEL PARTS

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	With Fasteners/QTY.	SPARE	TOTAL
16		Nut Hex, 3/8" - 16	18-8 SSSL	3		0
15		HHS 3/8"-16 x 5"	18-8 SSSL	3		0
14		Nut, Hex 3/4"-10	18-8 SSSL	20		0
13		Flat Washer 3/4" ID 2"OD	18-8 SSSL	20		0
12		HHSB 3/4"-10 x 1-3/8"	18-8 SSSL	20		0
11		Flat Washer 3/8" ID, 1" OD	18-8 SSSL	3		0
10		Hand Rail 60.88"	N/A	1		0
9		Hand Rail 88.27"	N/A	1		0
8		Hand Rail 36.275"	N/A	1		0
7		Hand Rail 25.94"	N/A	1		0
6		Hand Rail 60.88"	N/A	1		0
5		Hand Rail 90.33"	N/A	1		0
4		Hand Rail 28"	N/A	1		0
3		Stairs, Spiral	N/A	1		0
2		Module-E Left Half	N/A	1		0
1		Module-E Right Half	N/A	1		0
				With Fasteners/QTY.	SPARE	TOTAL

ALL FASTENERS, (ALL LEVELS)

PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
	Nut Hex, 3/8" - 16	18-8 SSSL	3		3
	HHS 3/8"-16 x 5"	18-8 SSSL	3		3
	Nut, Hex 3/4"-10	18-8 SSSL	20		20
	Flat Washer 3/4" ID 2"OD	18-8 SSSL	20		20
	HHSB 3/4"-10 x 1-3/8"	18-8 SSSL	20		20
	Flat Washer 3/8" ID, 1" OD	18-8 SSSL	3		3
	FHS 3/4"-16 x 1"	18-8 SSSL	30		30
	HHS 5/6"-11 x 1-1/2"	18-8 SSSL	48		48
	Eye Bolt, Dia. 2", 1/2"-13 x 1.645"	18-8 SSSL	8		8
	Nut, Hex, 1/2"-13	18-8 SSSL	8		8

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
NEXT ASSY	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .XXX ±	
ANGULAR ± °	
MATERIAL	N/A
FINISH	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO

Site Layouts

PART NAME: Module-E, BSC Cartridge installation, aLIGO

DESIGNER: Apollo Inc 5 June 2011
DRAFTER: SBARNUM 9 June 2011
CHECKER: HRadkins
APPROVAL:

SIZE: D DWG. NO. D1002926 REV. v2

SCALE: 1:15 PROJECTION: SHEET 1 OF 1

D1002926: Module-E, BSC Cartridge installation, aLIGO, PART PDM REV. - DRAWING PDM REV.