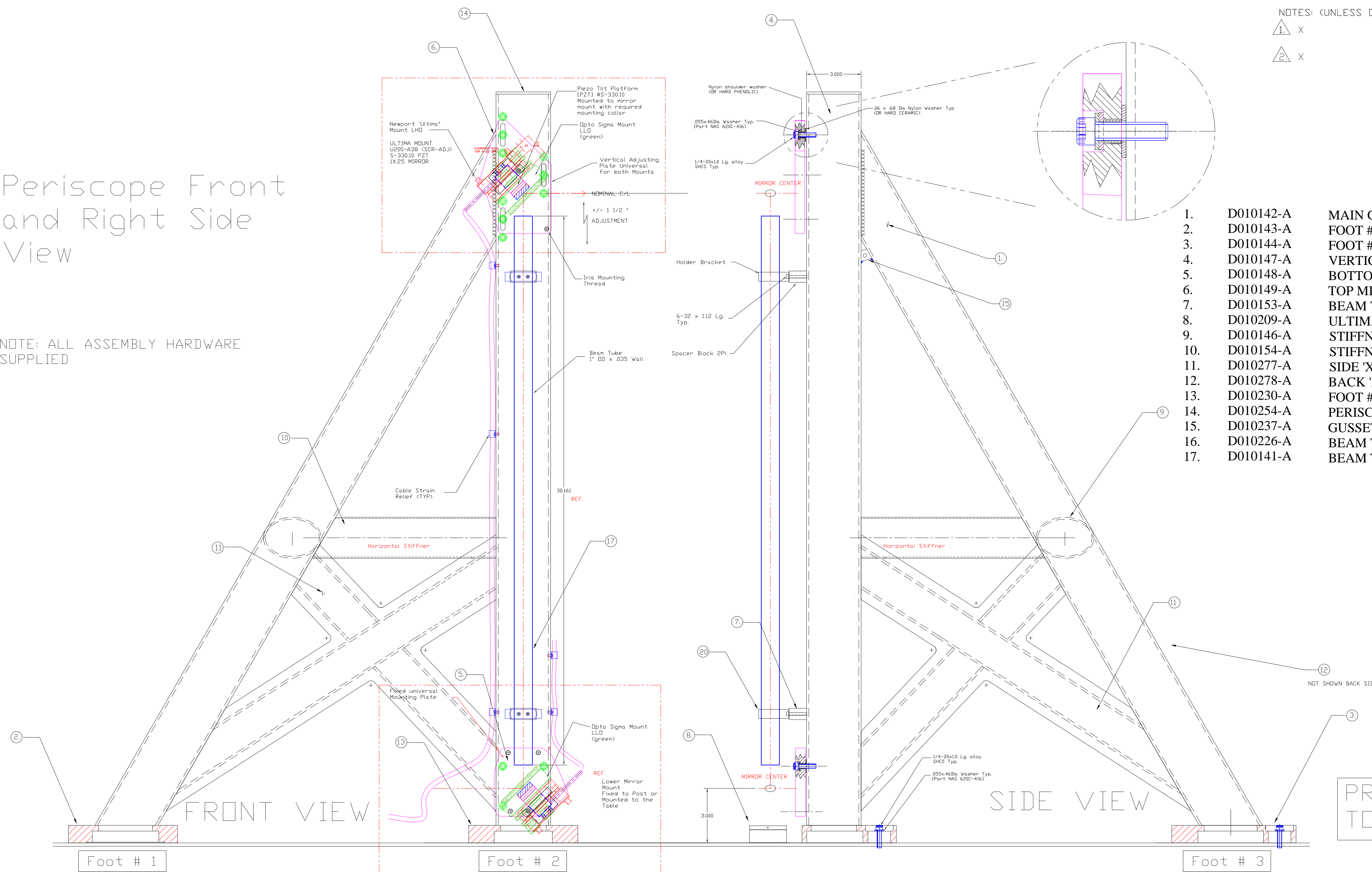


# Periscope Front and Right Side View

NOTE: ALL ASSEMBLY HARDWARE SUPPLIED



NOTES: (UNLESS OTHERWISE SPECIFIED)

- ① X
- ② X

1. D010142-A MAIN GUSSET (2)
2. D010143-A FOOT #1
3. D010144-A FOOT #3
4. D010147-A VERTICAL PERISCOPE POST
5. D010148-A BOTTOM MIRROR MOUNT
6. D010149-A TOP MIRROR MOUNT
7. D010153-A BEAM TUBE SPACER
8. D010209-A ULTIMA MIRROR MT. TABLE TOP
9. D010146-A STIFFNER #1
10. D010154-A STIFFNER #2 (2)
11. D010277-A SIDE 'X' BRACE
12. D010278-A BACK 'X' BRACE
13. D010230-A FOOT #2
14. D010254-A PERISCOPE TOP CAP
15. D010237-A GUSSET WEDGE (2)
16. D010226-A BEAM TUBE BRACKET
17. D010141-A BEAM TUBE

PROTOTYPE TO LLO

1	REF	QTY	PART or DRWG No.	DESCRIPTION	MATERIAL
PARTS and MATERIAL LIST					
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
TITLE PROTOTYPE PERISCOPE ASSEMBLY					
CAD FILE D010210-A				SIZE D	DWG. NO. D010210-A
SCALE FULL				SHEET	

TOLERANCES:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
FRACTIONAL ± 1/32		ANGULAR MACH ± BEND ±	
TWO PLACE DECIMAL ± .01		FINISHED SURFACE RMS 63	
THREE PLACE DECIMAL ± .005		BREAK CORNERS and EDGES	
ANGULAR ± 1 deg.		REMOVE ALL BURRS	
MATERIAL: N/A	HEAT TREAT: TBD	FINISH: None	
USED ON: XXX	NEXT ASS'Y: XXX		
DESCRIPTION		RELEASE	E010215-00-D
REFERENCE DRAWINGS		PRE-RELEASE	
		DESCRIPTION	DCN NUMBER
		APPR'D	CHECK
		DRWN	DATE
		ISSUE	DESCRIPTION