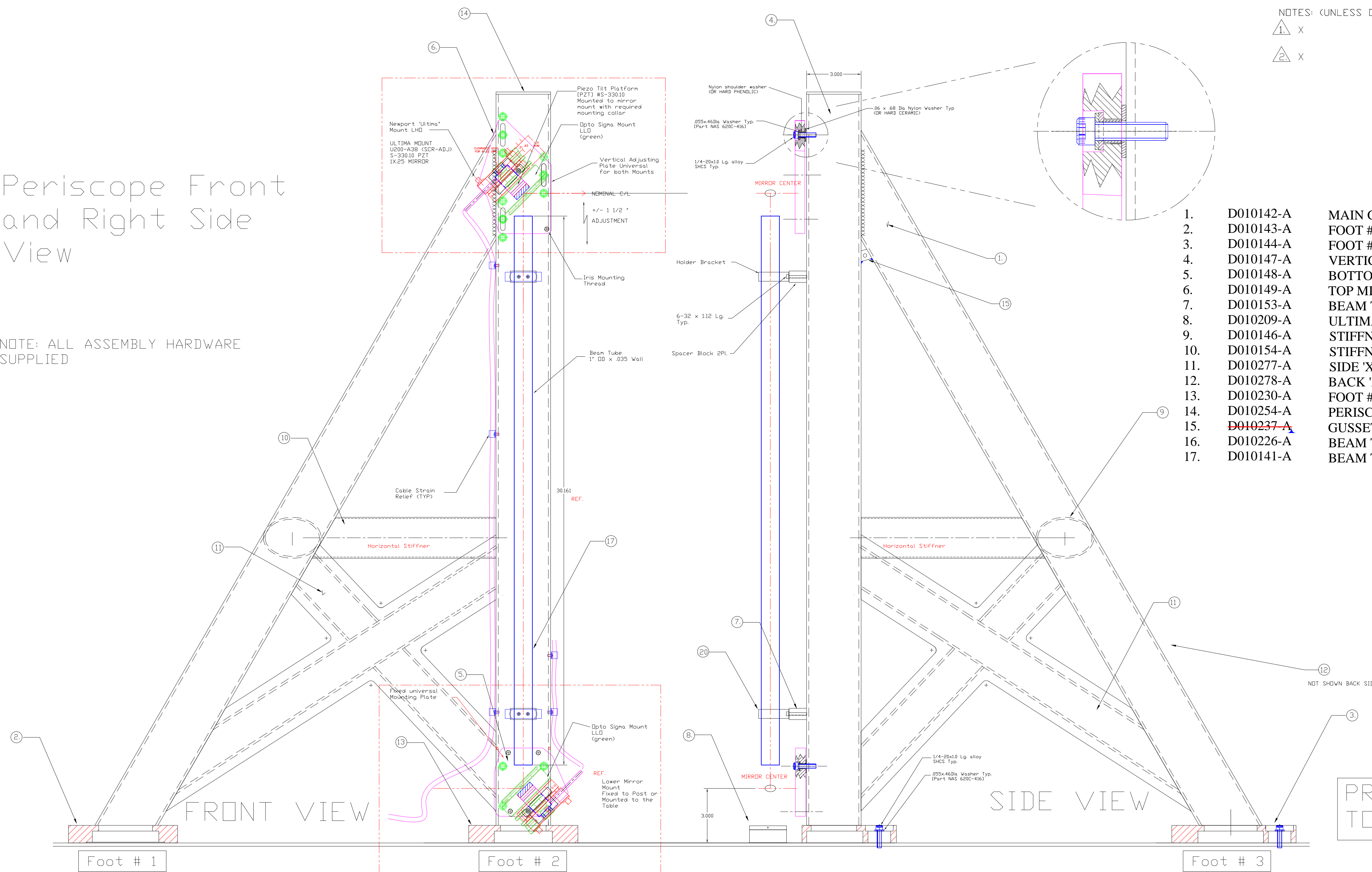


Periscope Front and Right Side View

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 STIFFENER #1
- 10. D010154-A STIFFENER #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	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES:
 FRACTIONAL ± 1/32
 TWO PLACE DECIMAL ± .01
 THREE PLACE DECIMAL ± .005
 ANGULAR ± 1 deg.

ANGULAR MACH ± BEND ±
 FINISHED SURFACE RMS 63
 BREAK CORNERS and EDGES
 REMOVE ALL BURRS

MATERIAL: N/A
 HEAT TREAT: TBD
 FINISH: None

USED ON: XXX
 NEXT ASS'Y: XXX

A	RELEASE	E010215-00-D	Kenm	10-31-01
00	PRE-RELEASE	-	Kenm	9-25-01
REV	DESCRIPTION	DCN NUMBER	APPR'D	CHECK
			DRWN	DATE

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
TITLE PROTOTYPE PERISCOPE ASSEMBLY			
CAD FILE	D010210-A	SIZE	DWG. NO. D010210-A
SCALE	FULL	SHEET	

XXX	XXX	DESCRIPTION	REFERENCE DRAWINGS
DWG. NO.			