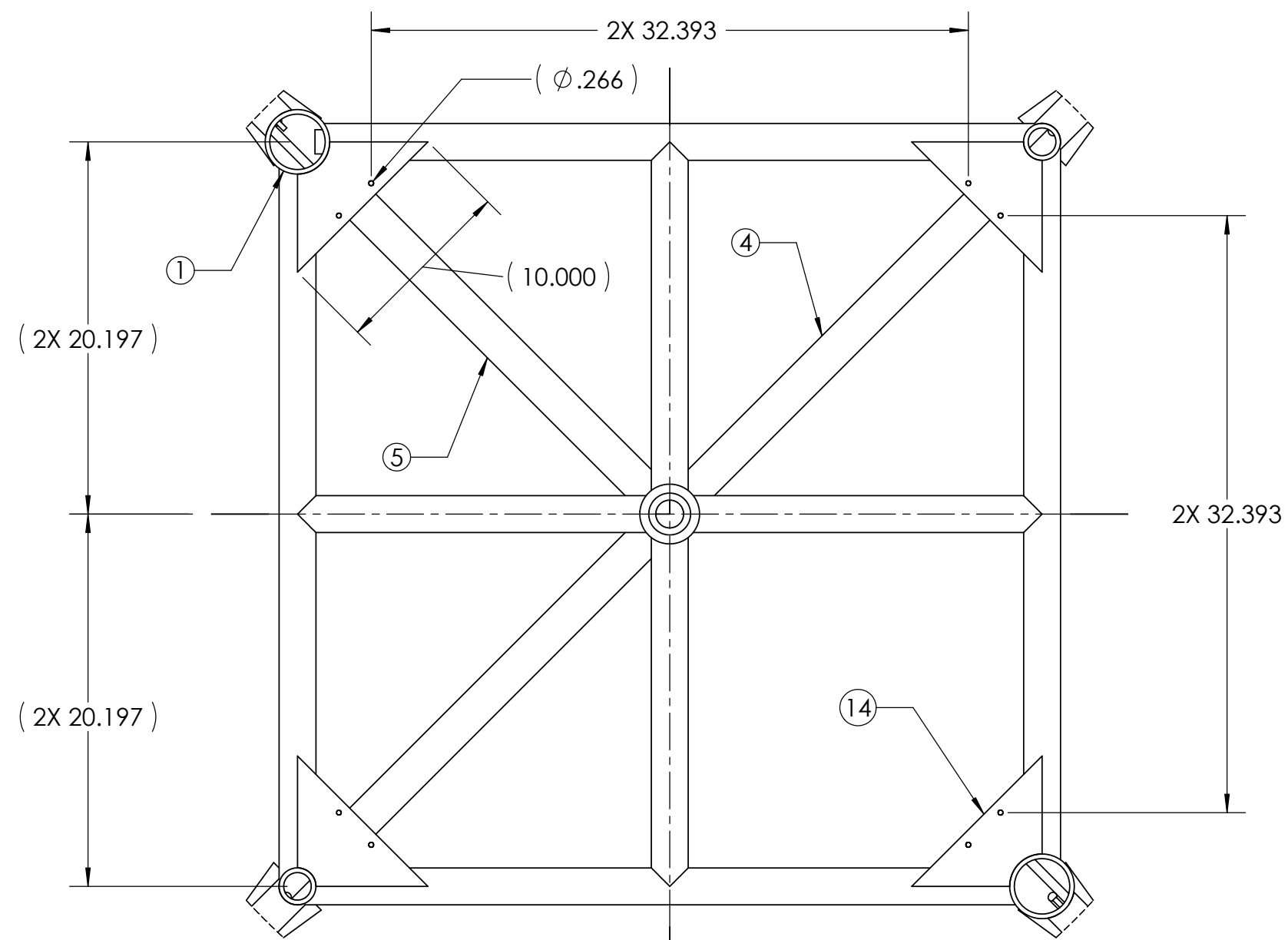
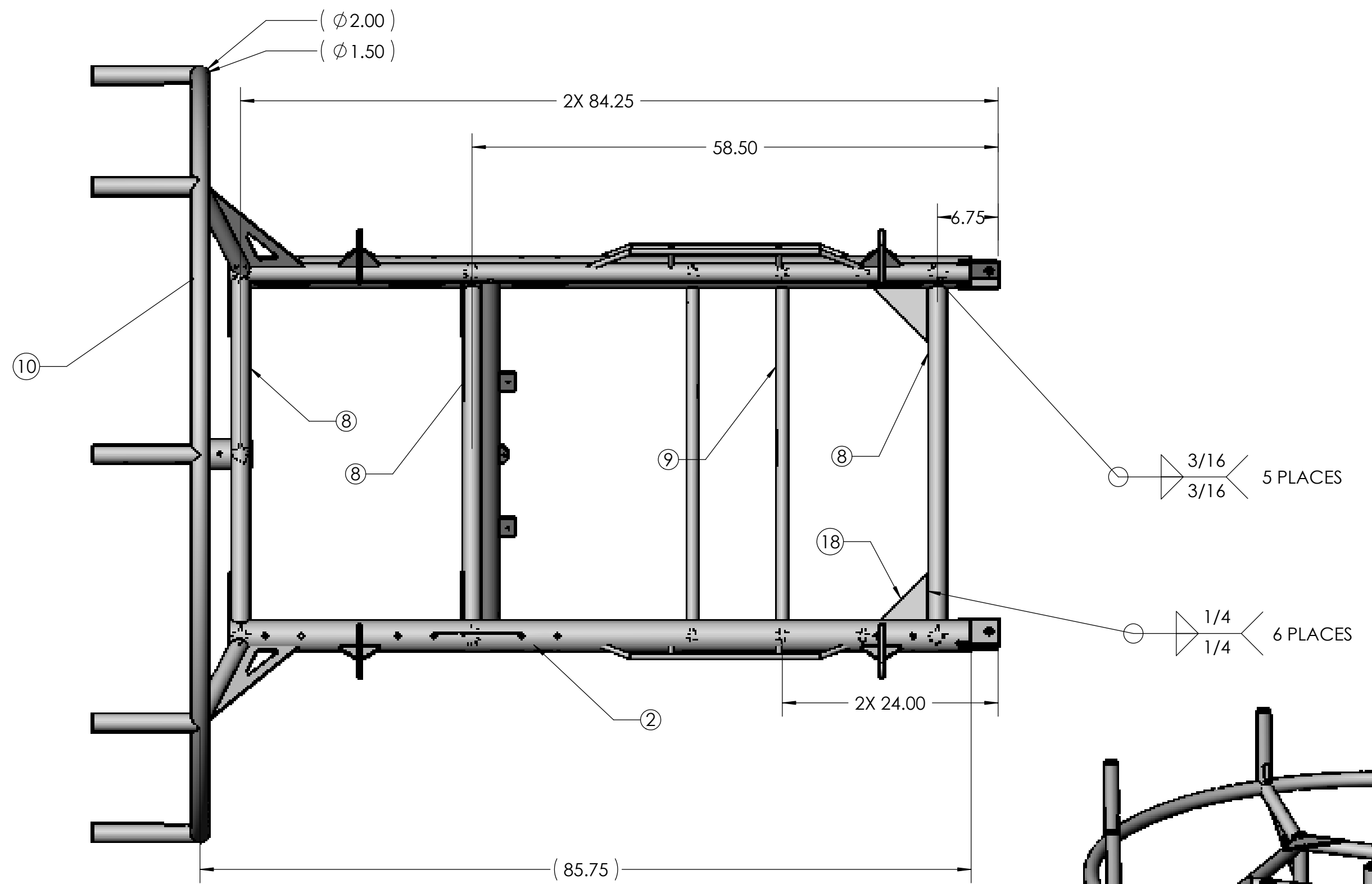


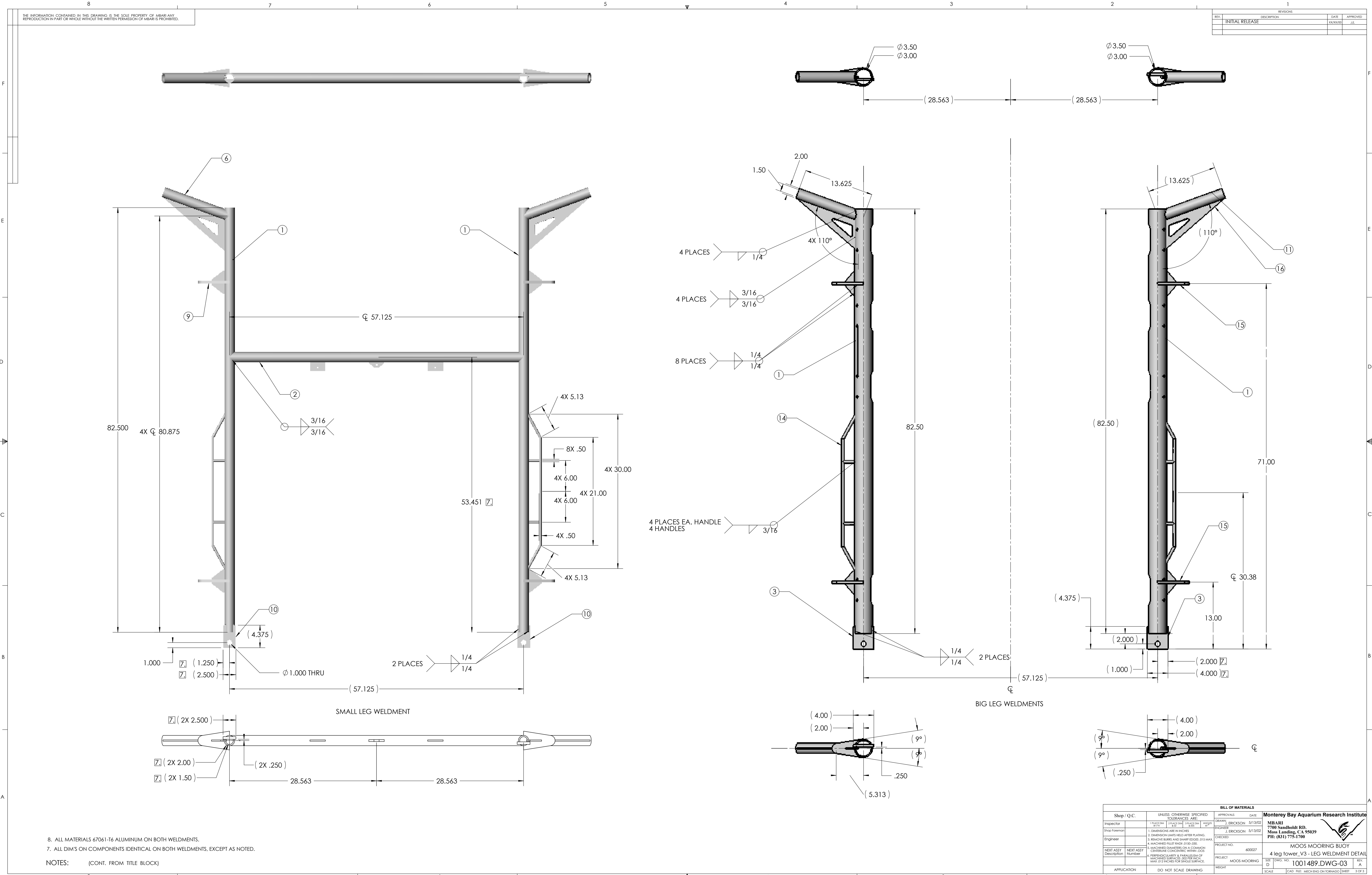
2



NOTES: (CONT. FROM TITLE BLOCK)

SECTION A-A
SCALE 1 : 12

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		Monterey Bay Aquarium Research Institute  MBARI 700 Sandhill Rd. Moss Landing, CA 95039 PH: (831) 775-1700
Inspector		1. DIMENSIONS IN INCHES	± .0001 IN.	± .0001 IN.	DRAWN	EJERICKSON	5/13/2002	MBARI 700 Sandhill Rd. Moss Landing, CA 95039 PH: (831) 775-1700	
Shop foreman		1. FINISHES ARE IN INCHES	± .0001 IN.	± .0001 IN.	ENGINEERED	EJERICKSON	5/13/2002		
Engineer		2. DIMENSION UNITS HELD AT PLATING			CHECKED				
NEXT ASSEMBLY DESCRIPTION	NEXT ASSY Number	3. GRAVITY SURVES AND SHARP DOGS MUST BE A MACHINED FILED RADIUS .010"			PROJECT NO.	600027			
		4. PERMANENT LABEL & ASSEMBLY OF COMPONENTS TO BE IDENTICAL TO THE MARK 2 SPECIES FOR SINGLE SPEAKER			PROJECT	MOOS MOORING BUOY 4 leg tower v3 - ASSEMBLY DIMENSIONS			
APPLICATION		NO 2 SPECIES DRAWING			WEIGHT	MOOS MOORING			
					SCALE	1" = 100' 48".DWG-02			
					CAD FILE	MCHONG.DWG-02			
					SHEET	2 OF 3			



8. ALL MATERIALS 6061-T6 ALUMINUM ON BOTH WELDMENTS.

7. ALL DIM'S ON COMPONENTS IDENTICAL ON BOTH WELDMENTS, EXCEPT AS NOTED.

NOTES: (CONT. FROM TITLE BLOCK)

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1. PLACE DIM. 2. PLACE DIM. 3. PLACE DIM. 4. PLACE DIM.	±.010	±.010	±.010	DRAWN	ERICKSON	5/13/02	
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	ERICKSON	5/13/02	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING				CHECKED			
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.							
		4. MACHINED FILLER RADI .0150 .030				PROJECT NO.	600027		
NEXT ASSY Description	NEXT ASSY Num/Ord	5. HORIZONTALITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. .012 INCHES FOR SINGLE SURFACE.				PROJECT	MOOS MOORING		
APPLICATION		DO NOT SCALE DRAWING				WEIGHT			
						SCALE	CAD FILE: MECH ENG ON TORNADO	SHEET	3 OF 3

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
 Moss Landing, CA 95039
 PH: (831) 775-1700

MOOS MOORING BUOY

4 leg tower_v3 - LEG WELDMENT DETAIL

SIZE DWG. NO. 1001489.DWG-03

REV. A